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RAILROAD · PUBLIC UTILITY · INDUSTRIAL · INSURANCE · SEC FILINGS

SEC REGISTRATIONS

Air Craft Marine Engineering Corp.—Offering Suspended—

In a decision announced July 26, the SEC made permanent its January, 1962, order temporarily suspending a Regulation A exemption from Securities Act registration with respect to a public offering by Air Craft Marine Engineering Corp., 7850 Gloria St., Van Nuys, Calif., of 300,000 common shares at \$1 per share. In its order, the Commission sustained findings of its Hearing Examiner that despite advice from the Commission's staff that an offering circular used by the company in an unsuccessful offering in 1959-60 could not be used in the offer and sale of its stock after May, 1960, and that a revised offering circular should be filed prior to any solicitations in respect of the 300,000-share offering, the company nevertheless obtained subscriptions from about 233 persons in the period June to December, 1961, without filing a revised offering circular containing current and adequate information as required. The Commission found that the prior offering circular was used in connection with some or all of the 1961 solicitations, by which time the information therein had become materially inadequate and inaccurate, including information as to the identity of and obligations to promoters, the company's unsuccessful prior efforts to sell its stock, the cancellation of permits to sell stock, the operating history of the company, and the disposition by the company's president of his ownership of the company's proposed plant site. The Commission also found that the company failed to file a report of stock sales as required by Regulation A.—V. 195, p. 633.

Atlas Finance Co., Inc.—Preferred Registered—

The company of 262 Spring St., N. W., Atlanta, Ga., filed a registration statement with the SEC on July 29 covering 37,500 shares of 6% cumulative convertible preferred stock (\$20 par) to be offered for public sale through underwriters headed by The Marshall Co., 111 East Wisconsin Ave., Milwaukee, and McCormick & Co., 135 S. LaSalle St., Chicago. The public offering price (maximum \$20 per share) and underwriting terms are to be supplied by amendment.

The company, directly and through wholly-owned subsidiaries, is engaged primarily in direct lending to consumers on a secured and unsecured basis, purchasing from dealers of installment sales contracts relating to durable personal property, and wholesale financing of inventories of dealers from whom the company purchases installment sales contracts. Other subsidiaries are engaged in various insurance operations, largely in connection with the company's financing activities. All of the net proceeds from the preferred stock sale will be added to working capital and initially used to reduce short term debt. The additional working capital may subsequently be used for the purchase of receivables in the ordinary course of the company's financing activities, and may be advanced to or invested in subsidiaries for such purposes or any other purposes as relate to their respective businesses. In addition to various indebtedness and preferred stock the company has outstanding 171,027 shares of common stock, of which Robert R. Snodgrass, Board Chairman and President, and Louis Regenstein, Jr., Secretary, own 15.7% and 13.7%, respectively, and management officials as a group 39.3%.—V. 197, p. 1312.

Belden & Blake & Company Limited Partnership No. 2—Units Registered—

The company, of 626 Renkert Bldg., Canton, Ohio, filed a registration statement with the SEC on July 29 covering \$270,000 of units in the partnership, to be offered for public sale at \$2,700 per unit. No underwriting is involved. The partnership proposes to drill a minimum of four oil and gas well locations in Ohio, to participate with one or more producers of oil and gas in a limited seismic program in Portage County, Ohio, and with such producer or producers to drill one wildcat test well. The partnership will purchase the well locations from Belden & Blake Oil Production Ohio Lease Agreement for \$10 per acre and a one-sixteenth overriding royalty interest leaving 81.25% of the production in place acquired by the issuer. The aggregate cost of the four wells and one deep test including seismic work connected therewith is estimated at \$223,600 and will be paid out of the partnership capital. Henry S. Belden, III and Glenn A. Blake are the general partners and will receive \$33,000 for supervision and administrative overhead. They own 60% of Belden & Blake Oil Production, a general partnership which intends to subscribe to not less than 6% of the limited partnership capital. They also own over 47% of Belden & Blake Oil Production, Ohio Lease Agreement, which will receive the amount paid by the issuer for the well locations as well as the case of a certain farmout). The general partners also own an aggregate of 18% of a firm which will furnish the issuer certain equipment, materials and services.

Blandy Corp.—“Reg. A” Filing—

The corporation on July 22, 1963 filed a “Reg. A” covering 300,000 class A non-voting common shares, to be offered at \$1, without underwriting.

Proceeds are to be used for equipment, working capital and other corporate purposes.

Blandy of 4650 Idlewild Rd., Salt Lake City, is engaged in the production and distribution of ice cream and dairy products.—V. 198, p. 377.

Brantly Helicopter Corp.—Common Registered—

The company of 1129 Club House Road, Gladwyne, Pa., filed a registration statement with the SEC on July 23, covering 588,780 shares of common stock. It is proposed to offer such stock for subscription at 50 cents per share by common stockholders at the rate of three new shares for each share held. The record date is to be supplied by amendment. No underwriting is involved. The statement also includes \$195,000 of 6% convertible debentures

due 1973 (convertible into 195,000 common shares), to be sold to three officers of the company.

The company is engaged in the manufacture and sale of a light two-place helicopter which is designed primarily for the civilian market. According to the prospectus, during the two fiscal years ended July 31, 1961 and 1962, the company sold 77 and 62 helicopters, respectively; and an additional 24 were sold during the nine months ended April 30, 1963. The prospectus reflects a net loss for the year ended July 31, 1962 of \$299,181 and a deficit at the end of that period of \$692,184; and a net loss is shown for the nine months ended April 30, 1963 of \$269,523 and a deficit of \$961,707. Based on historical costs, the company estimates that sales of a minimum of about 200 helicopters per year would be required in order for the company to realize any profits from its operations. The net proceeds from the stock sale will be used for working capital which has been depleted by the continuing operating losses of the company. Out of such working capital, \$110,000 will be used to reduce indebtedness to trade creditors and to repay a demand bank loan incurred to provide working capital. If additional funds are available, the company intends to spend \$75,000 out of working capital to complete development of a model for a four-place helicopter, and \$64,000 to repay loans made to the company for working capital by Newby O. Brantly (Board Chairman) and two other officers, who have indicated their intention to use the funds to subscribe for shares pursuant to this offering. The proceeds from the sale of the debentures to said three officers will be used to repay a \$195,000 bank loan (presently guaranteed by them).

In addition to certain indebtedness, the company has outstanding 196,260 shares of common stock, of which Mr. Brantly, Edmund K. Dawes and Walter L. Heppenstall, directors, and Ronald F. Daniel own about 21% each. Book value of stock now outstanding is \$2.96 per share, taking into account deferred development costs of \$384,543; and book value, exclusive of such costs, is \$1.01 per share.

Bridges Investment Fund, Inc.—Capital Stock Reg'd

The Fund of 8401 West Dodge Road, Omaha, Neb., filed a registration statement with the SEC on July 25 covering 200,000 shares of capital stock, to be offered for public sale at net asset value (maximum \$10 per share). No underwriting is involved. Organized under Nebraska law in March 1963, the Fund is an open-end investment company designed to provide investors in securities with a diversified portfolio consisting primarily of common stocks and with the basic investment objective of achieving long-term capital growth and higher levels of dividend income. The Fund is sponsored and managed by Bridges Investment Counsel, Inc., of Omaha, Marvin W. Bridges is president of the Fund; and he and two other directors are officials and stockholders of the manager. Management officials as a group own 4,900 shares (45%) of the Fund's outstanding stock.

Commercial Credit Co.—Notes Registered—

The company of 300 St. Paul Place, Baltimore, filed a registration statement with the SEC on July 26 covering \$50,000,000 of notes due 1965, to be offered for public sale through underwriters headed by The First Boston Corp. and Kidder, Peabody & Co., Inc., both of 20 Exchange Place, New York. The interest rate, public offering price and underwriting terms are to be supplied by amendment.

The company is a holding company whose subsidiaries are engaged primarily in specialized forms of financing and insurance. Several subsidiaries are engaged in manufacturing operations. The net proceeds will be added to working capital, which may be advanced to or invested in subsidiaries for the purchase of receivables in the ordinary course of their financing activities and for such other purposes as relate to their respective businesses (or initially may be applied to the reduction of short term loans). In addition to certain indebtedness and preferred stock, the company has outstanding 10,662,418 shares of common stock. E. L. Grimes is board chairman and A. N. Willis is president.—V. 197, p. 1945.

Commercial Solvents Corp.—Exchange Offer—

The company, of 260 Madison Avenue, New York, filed a registration statement with the SEC on July 30 covering 500,000 shares of 4.5% series A cumulative convertible preferred stock (\$20 par), to be offered in exchange to common stockholders of Northwest Nitro-Chemicals Ltd. (other than the company which owns 51% of Northwest's outstanding common stock). The rate of exchange is to be supplied by amendment. Eastman Dillon, Union Securities & Co., One Chase Manhattan Plaza, New York, and three other firms, will form and manage a group of dealers to solicit exchanges; and the dealers will receive a 6c per share commission for each share exchanged with an additional 2c per share payable to the managers.

The company manufactures a variety of products in the chemical field, including fertilizers, antibiotic and vitamin feed supplements, ammonia, ethyl alcohol, thermal carbon blacks, pharmaceuticals, food chemicals, and other materials used in soaps and cosmetics. The prospectus states that the operations of Northwest, which makes high analysis phosphate and nitrogen fertilizers in various formulations, and the agricultural operations of the company complement and extend each other, and that in view of these related interests and activities, the company believes that Northwest's potential for growth and development will best be achieved if the company is in a position to apply the full effects of its manpower, agricultural chemicals experience and other resources in the areas of finance, research, production and marketing, to the operations of Northwest; and according to the prospectus, the company will be in the best position to do so if Northwest becomes its wholly-owned subsidiary. In addition to certain indebtedness and preferred stock, the company has outstanding 2,956,401 shares of common stock, of which management officials as a group own 2.2%. Maynard C. Wheeler is President.—V. 198, p. 381.

Dorchester Gas Producing Co.—Debentures Reg'd

The company of 1501 Taylor St., Amarillo, Texas, filed a registration statement with the SEC on July 25, covering \$3,500,000 of subordinated convertible debentures due 1975, to be offered for public sale through underwriters headed by A. C. Allen & Co., 122 S. LaSalle St., Chicago and two other firms. The interest rate, public offering price and underwriting terms are to be supplied by amendment.

The company is presently engaged in the production, gathering and sale of natural gas and in the processing, extraction, fractionation and upgrading of natural gas liquids through the ownership and operation (either independently or in conjunction with others), of natural gas processing plants and the sale and distribution of a variety of products derived and extracted from natural gas. Of the net proceeds from the debenture sale, \$3,000,000 will be used to reduce presently outstanding 6% mortgage notes of the company and a subsidiary, Dorchester Gas Processing Co., and the balance will be added to working capital. In addition to certain indebtedness, the company has outstanding 751,540 shares of common stock, of which management officials as a group own 15.5%. Metropolitan Dallas Corp., one of the underwriters, holds of record 9.4%, of which 6.5% is beneficially owned by that company. George S. Rooker is Board Chairman, J. G. Eckel is President, and Preston A. Peak is Chairman of the Executive Committee; and Mr. Rooker and Mr. Peak are principal stockholders of Metropolitan Dallas.—V. 197, p. 1740.

Eaton Ultra-Sonics, Inc.—“Reg. A” Filing—

The corporation on July 24, 1963 filed a “Reg. A” covering 1,571 common shares to be offered at \$35, without underwriting. Proceeds are to be used for working capital.

Eaton of 1440 Havana St., Aurora, Colo., is engaged as a manufacturer representative for McKenna Laboratories which produces high frequency industrial cleaners.

Electronic Associates, Inc.—Common Registered—

The company, located in Long Branch, New Jersey, filed a registration statement with the SEC on Aug. 1 covering a proposed issuance of an additional 100,000 shares of capital stock. The company's outstanding Capital Stock is listed on the New York Stock Exchange.

Electronic Associates is a diversified computer and instrument manufacturer.

The managing underwriter will be W. C. Langley & Co., New York.—V. 198, p. 285.

Faradyne Electronics Corp.—Common Registered—

The company of 140 Little St., Belleville, N. J., filed a registration statement with the SEC on July 29 covering 26,800 outstanding shares of common stock, to be offered for public sale by the holders thereof from time to time in the over-the-counter market at prices prevailing at the time of sale (maximum \$5.75 per share). The statement also includes options to purchase 18,584 common shares as well as 30,000 common shares which may be

In This Issue

Stock and Bond Quotations

	PAGE
New York Stock Exchange (Stocks).....	12
New York Stock Exchange (Bonds).....	24
American Stock Exchange.....	30
National Stock Exchange.....	43
Boston Stock Exchange.....	35
Cincinnati Stock Exchange.....	35
Detroit Stock Exchange.....	35
Midwest Stock Exchange.....	35
Pacific Coast Stock Exchange.....	35
Week ending July 26.....	46
Week ending Aug. 2.....	36
Philadelphia-Baltimore-Washington S. E.....	36
Pittsburgh Stock Exchange.....	36
Montreal Stock Exchange.....	37
Canadian Stock Exchange.....	37
Toronto Stock Exchange.....	38
Over-the-Counter Market.....	42
Dow-Jones Stock and Bond Averages.....	36
SEC Index of Stock Prices.....	36
Transactions New York Stock Exchange.....	36
Transactions American Stock Exchange.....	36

Miscellaneous Features

General Corporation and Investment News.....	1
Corporate and Municipal Financing Ahead.....	2
State and City Bond Offerings.....	53
Dividends Declared and Payable.....	9
Condition Statement of Member Banks of Federal Reserve System.....	46
Foreign Exchange Rates.....	46
Consolidated Statement of Condition of the Twelve Federal Reserve Banks.....	46
Redemption Calls and Sinking Fund Notices.....	46
The Course of Bank Clearings.....	45

—Continued on page 3

Corporate and Municipal Financing Ahead

By SIDNEY BROWN

A modestly heavy float of corporate and municipal bond tenders coming up for public offering this week, almost one-third of which is supported by \$100 million State of California issue, aggregate \$336 million. This figure comprises the Golden State's issue plus 23 other state-local issues of \$1 million and larger in size totalling all told to \$211.2 million, and five taxable bonds amounting to \$125 million of which a utility and a rail are competitors, one of the two underwritten corporates is a rights debenture to stockholders, and the fifth tender is a competitive non-tax-exempt college bond.

Last year at this time, senior fixed interest rate securities for Aug. 6-11, 1962, were almost half as large at \$178 million. Moreover, this week's tally of debt visibles for the next 28 days is \$227 million less than last week's but is \$135 million more than that for the year ago week. Further, the total firm backlog of capital debt issues with and without dates to be offered stands this week at \$1,146,821,000 or \$258 million less than a week ago and \$123 million greater than the year-ago week's tabulation. Incidentally, the current computation excludes \$44,124,000 notes to be offered by the State of Massachusetts for 43 state-aided projects none of which has a maturity longer than June 12, 1964. Also, excluded is the State of New Jersey secondary scheduled for Aug. 14.

This week's small slate of equities includes one secondary, a Columbus, Ohio, trucking company, and possibly a Denver, Colorado, mutual.

"TWISTED" INTEREST RATES a la HELLER

The current seven day float will find the capital market just about where Dr. Walter Heller, Chairman of the Council of Economic Advisers described it at a House hearing last July 25. He referred to the interest rate pattern in the money-capital market as a "twisted" one wherein money rates are relatively higher and long-term rates kept relatively low under the joint Fed-Treasury cooperative plan to guide the cost of funds to meet our balance of payments needs without jeopardizing our world and domestic objectives. His statement reassured the investment market that yields will not be permitted to go higher so long as the problem of unemployment remains and he demanded an increase in Federal Reserve free reserves at a higher level than now prevailing to assure the success of the "twisted" interest rate's pattern. Though Dr. Heller also stated that the international corrective forces move too slowly for his liking (actually world-wide money and capital changes are swift in the absence of man-made barriers), he may be displeased to learn that money interest rates shot up last week in Switzerland, Western Germany and the Netherlands. Foreign accounts in New York banks last week dropped sharply as withdrawn dollars were sold to meet credit tightening abroad due to the credit drying effect our higher money rates apparently already caused. Undoubtedly, if this trend continues, U. S. dollars will once again be attracted by still higher European rates—which would not be affected by the proposed Foreign Interest Rate Equalization plan laid down by President Kennedy two weeks ago last Thursday. Since Dr. Heller is opposed to a still higher re-discount rate for fear it would then hurt our economy, and since he is opposed to a free money market, it should follow that he would next testify to our required obligation to imposed foreign exchange controls, or fluctuating exchange rates, or devaluation, or a combination of one or all three.

WEEK'S PUBLIC OFFERINGS TOPPED BY \$100 MILLION CALIFORNIA, \$45 MILLION INDIANA & MICHIGAN ELECTRIC, \$42,884,000 UNITED AIRCRAFT, \$38 MILLION N. Y. TRANSIT AUTH., and \$30 MILLION MINNEAPOLIS-HONEYWELL REGULATOR

There are few corporate offerings this week but they are large in size and varied as to choice. Larger municipals of \$5 million or more number but seven. This is out of 24 that are \$1 million or over in size. One of the tax-exempts takes up almost half the total offerings in that category.

The money market will not be active this week unless money paper with little advance warning, as is usually the case, appears. So far, at this writing, only Niagara Falls, N. Y. has announced it will offer 12 month note tenders amounting to \$1.6 million today (Aug. 5). In addition, the State of Massachusetts will seek \$44,124,000 in 43 state-aided project notes with maturities ranging no longer than to June 12, 1964. The Treasury's regular weekly bill market will roll-over \$2 billion without the benefit of raising any new cash. Considering the fact that the Treasury has raised \$7 billion in bills in the past two and a half years, its absence from the regular bill market for new cash since May 13 has been a well deserved breather. Taking up the gap has been the voluminous amount of short terms issued by housing authorities, quasi-government agencies, and sale of bills by the banks as they have massively shifted into 1-5 year maturities and municipals.

MEMBER BANKS AVERAGE FREE RESERVES DROP \$53 MILLION TO \$106 MILLION FOLLOWED BY JULY 31-DAY \$717 MILLION DEBT MONETIZATION AND \$391 MILLION DECLINE IN TREASURY DEPOSITS WITH THE FED

GOLD STOCK DECLINES \$535 MILLION FROM YEAR-AGO WEEK AND FED'S HOLDINGS OF GOVERNMENTS RISES BY \$2.5 BILLION FOR SAME PERIOD

The Federal Reserve, at the end of the statement week just passed, pumped hard to counter credit contractionary influences that occurred in the course of the week.

Last week's daily average of member bank free reserves dropped \$53 million to \$106 million from the July 24 ending-week when the comparable figure was \$159 million revised upward from \$115 million. Federal Reserve intervention as of July 31-day helped considerably to bring the spot free reserves up by \$648 million from the previous Wednesday's \$97 million deficiency to \$531 million.

Banks' reserves were assisted by \$399 million daily average increase in outright and repurchase open market purchase transactions. For the July 31 day, however, the Fed had moved to an actual increase of \$717.4 million governments added to its portfolio—in bills.

Moreover, the daily average of money in circulation declined \$137 million to the benefit of banks' credit and average total member banks' reserves held by the Fed shrunk by \$283 million and required reserves dipped \$61 million apparently due to shrinkage in deposits.

Average borrowings by member banks declined \$169 million but actual loans from the Fed to the banks jumped \$263 million on July 31 compared to the prior Wednesday. The daily average float went down \$646 million contributing largely to the average decline in free reserves. The spot July 31 float figure

showed some improvement having declined \$283 million from Wednesday to Wednesday. Furthermore, the sharp improvement in the spot free reserves was helped by a July 31 \$391 decline in Treasury deposits with the Fed.

A substantial nation-wide drain of member bank credit is predicted for this statement week primarily stemming from an estimated \$400 million daily average outflow of cash from the banks and \$100 million float decline. The July 31 credit boosting moves by the Fed should temper the overall downward average credit figures considerably.

The gold stock for the week passed remained unchanged leaving the gold attrition figure since the beginning of the year to date at \$345 million. In the comparable period last year, the gold drain was \$742 million.

In the year to year period, however, the gold stock loss was \$535 million (Aug. 1, 1962-July 31, 1963). In that interval, the Fed accumulated \$2,494 million governments in its portfolio. This year's credit expansion has been at a considerably stepped up pace compared to last year. Anyone can see here the basis for it—except the Treasury-Fed officials running the today's "twisted" interest rate pattern. Much of the expanded credit has gone into near monies, rather than into cash or into demand deposits, here and abroad. The latter has now been paired against a manipulated rise in the short term yield in the hope that it will be too costly for foreigners to borrow here and too unattractive for Americans to shift short term funds abroad. But, free reserves are still ample and, if the Administration keeps its way, they will continue to be ample. This is like running up a hill—with the strong prospect that as we reach the hill's crest it will be raised. The foreigners are not expected to keep their rates low just to suit our policies.

AVERAGE OF DAILY FEDERAL RESERVE CREDIT DATA IN MILLIONS FOR THE PERIODS ENDING

	—Weeks Ending—					Year-Ago
	July 31	July 24	July 17	July 10	July 3	Aug. 1
Free Reserves	\$106	\$159	\$194	\$140	\$104	\$364
Governments Held*	32,086	31,687	32,042	32,652	32,249	29,592
Gold Stock	15,633	15,633	15,669	15,691	15,733	16,168

* Includes Fed's repurchase-holdings.

28-DAY COMPETITIVE AND UNDERWRITTEN VISIBLES

	(1)	(2)	(3)	(4)	(5)
	Taxable Bonds†	Municipals*	(Cols. 1 & 2) Total Bonds	Corporate Stocks	(Cols. 3 & 4) Total Visibles
Aug 5-Aug 10	\$125,016,000	\$211,220,000	\$336,236,000	\$3,725,000	\$339,961,000
Aug 12-Aug 17	57,075,000	201,476,000	258,551,000	10,171,250	268,722,250
Aug 19-Aug 24	4,000,000	49,950,000	53,950,000	10,100,000	64,050,000
Aug 26-Aug 31	45,050,000	2,979,000	48,029,000	88,900,000	136,927,000
Total	\$231,141,000	\$465,625,000	\$696,766,000	\$112,896,250	\$809,662,250
Last week	\$263,109,000	\$687,199,000	\$950,308,000	\$46,821,000	\$997,129,900
Aug. 2, 1962	\$350,961,300	\$398,847,400	\$749,808,700	\$72,776,000	\$822,584,700

† Includes: the following non-tax exempt college bonds: \$3,232,000 LOYOLA UNIV., NEW ORLEANS, LA. (8/6); and \$2.5 million SANTA CLARA COLLEGE (8/13).

* \$1 million or larger in size. Includes: STATE OF CALIF. \$100 million general obligations for construction and schools in lieu of originally intended series A water bonds of the same amount now postponed to determine if it can legally pledge Oroville power revenues; tentatively negotiated via Phelps, Fenn & Co.; \$38 million N. Y. CITY TRANSIT AUTHORITY for around Aug. 7; and \$116,160,000 LOCAL HOUSING AUTHS. [PHA's] (8/14).

Excludes: \$41,124,000 in 43 STATE OF MASS. notes with various maturities, none of which go beyond June 12, 1964 (8/13); and N. J. STATE secondary \$3,006,000 sale (8/14).

TOTAL COMPETITIVE AND NEGOTIABLE BACKLOG

	This Week	Last Week	Aug. 2, 1962
Taxable Bonds:			
With dates	\$477,586,000 (29)	\$496,834,000 (27)	\$465,511,300 (25)
Without dates	159,785,000 (13)	178,915,000 (15)	121,765,320 (36)
Total	\$637,371,000 (42)	\$675,749,000 (42)	\$587,276,620 (61)
Municipals with dates	\$509,450,000 (61)	\$729,119,900 (60)	\$436,389,400 (65)
Total of all bonds	\$1,146,821,000 (103)	\$1,404,868,900 (102)	\$1,023,666,020 (126)
Corporate Stocks:			
With dates	\$131,521,250 (24)	\$148,821,000 (24)	\$110,323,950 (38)
Without dates	133,154,230 (70)	127,246,000 (64)	592,363,800 (329)
Total stocks	\$264,675,480 (94)	\$276,067,000 (88)	\$702,687,750 (398)
Total stocks & bonds	\$1,411,496,480 (197)	\$1,680,935,900 (190)	\$1,726,353,770 (521)

Data in parentheses denote the number of capital issues to be offered publicly for cash and refinancing by domestic and foreign dollar-seeking financial and non-financial issues, and include investment companies and SEC-registered secondaries. Excluded are U. S. Government securities as well as private placements and such non-public offerings as exchanges, shares reserved for conversion and for issuance under employee and other preferential stock option plans, and "from time-to-time sales."

* Excludes, however: \$100 million of CALIF. water bonds, series A, postponed until Sept., or Oct., previously set for Aug. 7, pending legal clarification of the \$1.75 billion authorized issues vis-a-vis \$725 million additional sum, approved 30 years ago, which the Water Resources Committee wishes authorized but which jeopardizes Oroville power revenues originally sought for the issue now postponed; \$21,985,000 NORTH CAROLINA mid-Sept.; \$22.5 million PUERTO RICO Water Resources Auth. rev. bond next March; \$15 to \$17 million FLORIDA DEVELOPMENT COMM. (Tallahassee) Parkway revenues expected in next 90 days; \$31 million OKLAHOMA TPKE. via Merrill Lynch et alled group; \$100 million DELAWARE RIVER & BAY AUTH. 40-year revenues underwritten by Alex. Brown & Sons, B. J. Van Ingen & Co. and Lehman Bros., in late November and December, as well as \$8.9 million interim financing which may occur earlier; \$15 million out of \$42 million SANTA CLARA CO., CALIF. FLOOD CONTROL AUTH. expected late this summer; \$9 million HONOLULU, HAWAII, Sept. or Oct.; \$62 million STATE OF CONN. advanced refunding; \$76,637,000 CALIF. TOUL BRIDGE AUTH. refunding expected next month; up to \$22-\$23 million BOARD OF ALLEGHENY COUNTY COMMISSIONERS for Pittsburgh Stadium; up to \$140 million competitive JACKSONVILLE EXP. AUTH. expected late 1963; \$25.0 to \$50 million range for OKLAHOMA TPKE. AUTH. still indefinite; \$175 million WELLS POWER PROJECT EAST WENATCHEE WASH. rev. bonds, October, 1963; \$45 million LEWISPORT, KY.; \$19 million STATE OF CALIFORNIA beach and park development; \$39.3 million ALLEGHENY COUNTY PORT AUTH., PA.; \$28 million DENVER METRO SEWERAGE DISPOSAL DIST.; \$187.5 million LOS ANGELES, M. T. A. via Gloria Forgan & Co. targeted for Nov.-Dec. pending feasibility studies etc.; \$20-\$25 million SEATTLE DEPT. of L & P; \$37 million WAYNE COUNTY ROAD COMM. (Detroit, Mich.) airport revenue bonds expected in two segments either next Dec. or Jan. 1964; \$37 million N. Y. STATE BRIDGE AUTH. (Newburgh, N. Y.) refunding bonds early next year; estimated \$50 million CENTRAL KENTUCKY HWY. AUTH. (for next fall); \$50 million LEWISPORT, KY.; industrial revenues next month; \$27,973,000 BUFFALO, N. Y., fall offering; \$14.3 million NEW MEXICO STATE UNIV., Board of Regents (Univ. Park).

† Includes: \$42,995,000 in seven equipment trust certificates with dates and \$3,780,000 CHESAPEAKE & OHIO RY. without a date.

Also includes \$17,750,000 in three preferreds with target dates; and excludes the following still unfirm preferred offerings: \$10 million GULF STATES UTILITIES; \$3 million OTTER TAIL POWER; \$20 million UNION ELECTRIC CO., and \$10 million UTAH POWER & LIGHT.

Further, includes 18 issues of \$300,000 or less of which five have selling dates scheduled.

	This Week	Last Week
Corporate stocks and bonds*	\$2,390,203,750	\$2,359,175,000

* Comprise reported financing plans which have not been formally announced or approved for offering as those in the Total Competitive and Negotiable Backlog table above. A recent addition to this very tentative tabulation is the possible \$50 million Potomac Electric Power Co. external financing needed in early part of 1964.

Includes, also 30 postponed corporates estimated at \$125,205,750 compared to last week's tally of 79 issues aggregating \$124,175,000. These postponed securities may return with or without dates to the backlog of issues to be offered or be withdrawn. Among the recent postponements reportedly were \$27.5 million FIRST AMERICAN ISRAEL MUTUAL FUND in \$750,000 beneficial interest via Peine, Webber, Jackson & Curtis, Boston; and 40,000 rights offering capital shares of CITIZENS LIFE INSURANCE CO. via Alex. Brown & Sons, Baltimore. Withdrawn were ALL-STATE PROPERTIES \$5 million cvt. sub. debentures and 1,605,100 shares of INTERSTATE EQUITY beneficial interest via Van Alstyne, Noel & Co., N. Y.

General Corporation and Investment News

Continued from page 1

issued upon exercise of these and similar options, all of which were granted to underwriters in connection with a prior public offering by the company. The options, which expire in 1964, are exercisable at \$5 per share.

The company is engaged in the manufacture of glass and ceramic preforms which are used in the production of transistors, capacitors, diodes and electronic tubes; the precision casting of metals for nuclear use; and the manufacture of magnetic components for the electronics industry. The company has outstanding 243,599 common and 300,000 class A common shares, of which latter stock M. J. Lucker, President, Bernard P. Birnbaum, Board Chairman, S. Lomon Felman, Treasurer, and Saul I. Birnbaum, Secretary, own 25% each (acquired at .067¢ per share). Management officials as a group own 8% of the outstanding common stock. The prospectus lists five selling stockholders, including John C. Webb (10,800 shares) and Joseph Levine (9,800 shares and options to purchase 6,000 shares).—V. 196, p. 1869.

Handleman Co.—Common Registered—

The company of 60 East Woodbridge, Detroit, filed a registration statement with the SEC on July 29, covering 330,000 outstanding shares of common stock, to be offered for public sale by the holders thereof through underwriters headed by E. F. Hutton & Co., Inc., One Chase Manhattan Plaza, New York, and Baker, Simonds & Co., Inc., 151 West Congress St., Detroit. The public offering price (maximum \$13 per share) and underwriting terms are to be supplied by amendment.

The company is an independent wholesale merchandiser of phonograph records and is also a wholesale merchandiser engaged in the sale of drugs, pharmaceuticals, vitamins, health and beauty aids and sundries. In addition to certain indebtedness, it has outstanding 501,480 common and 501,480 class B common shares, of which Joseph Handleman, President, Paul Handleman, Executive Vice-President, David Handleman, Secretary-Treasurer, Moe Handleman, Vice-President, and Sue Handleman Wade own 43.9%, 17.08%, 15.52%, 15.77% and 4.52%, respectively, of the common and class B combined (and, together with their immediate families, own all of the company's outstanding stock). Joseph Handleman proposes to sell 116,000 common shares, the three other Handlemans 66,000 shares each, and Sue Wade 16,000 shares. After the stock sale, said stockholders will own an aggregate of 47.89% of the company's outstanding stock.

Impro Biologies, Inc.—“Reg. A” Filing—

The corporation on July 16, 1963, filed a “Reg. A” covering 15,000 common shares to be offered at \$20, without underwriting. Proceeds are to be used for debt repayment, research, working capital and other corporate purposes.

Impro of Waukon, Iowa, is engaged in the research, development and sale of antibiologic serums.

Israfund-The Israel Fund, Inc.—Common Reg'd—

The company of 17 East 71st St., New York, filed a registration statement with the SEC on July 29, covering 300,000 shares of common stock, to be offered for public sale at \$10 per share (payable in cash or certain State of Israel bonds). The offering will be made on a best efforts basis by Israel Securities Corp., of the 71st St. address, which will receive a 65 cent per share selling commission. Organized in 1961 (under the name Israel Mutual Fund, Inc.) the fund had not yet commenced operations or issued any stock. It was organized to provide a vehicle to afford investors an opportunity to participate in the growth of the Israel economy by owning common stock of a company which expects to invest principally in securities of Israel enterprises. According to the prospectus, Ampal-American Israel Corp. has subscribed to 5,700 common shares of the fund for \$97,000 and Israel Development Corp. 300 shares for \$3,000. Ralph Wechsler is Board Chairman of the fund and Abraham Dickenstein is President. Mr. Dickenstein is also President of the underwriter and of Ampal-American (whose parent, Bank Hapoalim B. M., also owns the underwriter).—V. 198, p. 377.

Lansing Stamping Co.—“Reg. A” Filing—

The company on July 15, 1963, filed a “Reg. A” covering 6,229 common shares and \$150,000 of 5% convertible notes due 1968 to be offered at-the-market. No underwriting is involved. Proceeds are for the selling stockholders.

Lansing of 1159 S. Pennsylvania Ave., Lansing, Mich., is engaged in the manufacture of metal forms by cold processes.

Lone Star Gas Co.—Debentures Registered—

On July 30, the company of 301 South Harwood St., Dallas, filed with the Securities and Exchange Commission a registration statement covering an issue of \$35,000,000 sinking fund debentures, due in 1988. President L. T. Potter said the company proposes to sell the debentures at competitive bidding on Aug. 27.

The debentures will be entitled to a sinking fund sufficient to retire a minimum of 71% of the issue prior to maturity, Mr. Potter said.

Of the proceeds from the sale, the company proposes to use \$10,000,000 to pay \$5,000,000 of short-term bank borrowings and to prepay without premium the existing \$5,000,000 balance of long-term bank borrowing due March 15, 1965. The remainder of the net proceeds will be applied to complete the 1963 construction program during the final four months of the year, estimated to require approximately \$15,000,000 and the balance will be added to working capital.

Mr. Potter said the 1963 construction program of Lone Star Gas and its wholly owned subsidiaries, Lone Star Producing Co. and Lone Star Gathering Co., including the producing company's Chemical Division is estimated at \$40,000,000. A total of \$13,000,000 is expected to be spent for extensions and betterments to the distribution systems; \$14,300,000 for transmission, gathering and compression facilities; \$6,500,000 for drilling and deepening natural gas and oil wells; \$1,200,000 for the purchase of undeveloped gas and oil leases; and \$5,000,000 for partial construction of an agricultural chemical plant expected to be completed in 1964.

Lone Star Gas sells natural gas to residential, commercial and industrial consumers in more than 480 cities, towns and communities in Texas and Oklahoma.

The producing company produces and sells natural gas and is also actively engaged in the exploration and drilling for oil and gas and in the acquisition of oil and gas leases. It processes natural gas in gasoline plants to recover natural gasoline and other liquid hydrocarbon products. It has a plant under construction in which agricultural chemicals, including fertilizers, will be produced. Total cost of the plant is estimated at approximately \$20,000,000. The plant will use natural gas owned by the producing company as the basic raw material and is expected to produce approximately 180,000 tons of agricultural chemicals per year.

Lone Star Gathering Co. purchases, gathers and markets natural gas in DeWitt and adjacent counties in South Texas.—V. 198, p. 191.

Mahoning Corp.—Common Registered—

The corporation of 402 Central Tower Bldg., Youngstown, Ohio, filed a registration statement with the SEC on July 26 covering 200,000 shares of common stock, to be offered for public sale at

\$3 per share. The offering will be made by officers and employees, who will receive a 45¢ per share selling commission.

The company was organized in 1961 and is in the promotional stage never having engaged in any productive business or had any earnings. The company's presently intended business, provided that the necessary funds are obtained through this offering, is to engage primarily in the exploration, development or exploitation of Canadian mineral claims and licenses, including the acquisition or relinquishment, in the due course of business, of such rights in order to carry on its primary business. The company owns certain mining claims and licenses in Quebec, which were acquired from Palazzo-Stevens Mineral Exploration Syndicate in exchange for 100,000 com. shares and \$13,500 of promissory notes. According to the prospectus, the company has no geologic reports based on a physical examination of its properties by a qualified expert, and about 44.5% of the total area of claims and licenses owned by the company lies within the waters of Lake Gueguen and “exploration will be difficult and costly, if possible at all.” Of the net proceeds from the stock sale, \$200,000 will be used for development costs only if exploratory work indicates such is advisable (or if not, such amount will become part of working capital), and the balance will be used to pay the \$13,500 note, for overhead expenses and exploration costs (\$26,000), and for working capital (about \$194,000). The prospectus states that if a substantial part of the shares is not sold, insufficient funds may be available to conduct exploration or exploitation on the company's properties, but that the amount paid in by investors will not be returned to them.

The company has outstanding (at April 30, 1963) 238,250 shares of common stock (including the shares issued in part payment for properties and for cash at 10¢ per share), of which James J. Palazzo, President, owns 14.8% and management officials as a group 43.3%. Sale of new stock to the public at \$3 per share will result in an increase in the book value of stock now outstanding from 10¢ to \$1.132 per share, with a resulting dilution of about \$1.87 per share in book equity of stock purchased by the public.

Marine Investors, Inc.—“Reg. A” Filing—

The corporation on July 17, 1963 filed a “Reg. A” covering 50,000 common shares to be offered at \$5.50, without underwriting. Proceeds are to be used for property development, construction of an office building, debt repayment and working capital.

Marine of 537 New England Bldg., 5th & Kansas Ave., Topeka, Kan., is engaged in investing in real estate and securities.—V. 195, p. 2927.

Nordon Corp. Ltd.—Capital Stock Registered—

The company of 5455 Wilshire Blvd., Los Angeles, filed a registration statement with the SEC on July 29, covering 60,385 outstanding shares of capital stock, to be offered for public sale by the holders thereof through underwriters headed by Gregory-Massari, Inc., 9465 Wilshire Blvd., Beverly Hills, Calif. The public offering price (maximum \$3.25 per share) and underwriting terms are to be supplied by amendment.

The company is engaged primarily in the business of acquiring and developing oil and gas properties and drilling for, producing and selling crude oil and natural gas. According to the prospectus, the company has experienced losses during many of its years of existence and has lost money during each of the last five years from its continuing operations (including a loss of \$39,513 for the four months ended April 30, 1963). As of that date, the company had a retained earnings deficit of \$215,691. In addition, at that date, the company's consolidated current assets amounted to \$211,692 and its consolidated current liabilities \$259,017, and its consolidated cash account was \$107,316. These amounts reflect the results of a recent rights offering which resulted in the sale of 114,000 common shares and net proceeds of \$232,578 before expenses. Some 139,126 shares not sold pursuant to the rights offering were subsequently publicly sold at \$2.40 per share. In addition to certain indebtedness, the company has outstanding 1,338,358 shares of capital stock, of which Harry C. Long (Board Chairman and President) owns 18.3% and management officials as a group 20.1%. The prospectus lists 15 selling stockholders who propose to sell all of their holdings (with one exception), including Rudolf M. Martin (15,000 shares) and Walter E. Jorgensen (11,500 shares).—V. 197, p. 1261.

Northern States Power Co.—Bonds Registered—

The company, of 15 South Fifth St., Minneapolis, filed a registration statement with the SEC on July 26 covering \$15,000,000 of first mortgage bonds due 1993, to be offered with public sale at competitive bidding Sept. 18. The net proceeds from the bond sale will be added to general funds and will be used to pay part of the 1963 construction program (estimated at \$57,800,000) and to pay an estimated \$9,000,000 of bank loans obtained or to be obtained to replenish general funds previously reduced by construction expenditures.—V. 198, p. 283.

Northwest Nitro-Chemicals Ltd.—Share Exch. Offer

See Commercial Solvents Corp., this issue.—V. 198, p. 426.

Old Florida Rum Co.—Plans Rights Offering—

The company of 1035 N. W. 21st Terrace, Miami, filed a registration statement with the SEC on July 29, covering 338,755 shares of common stock and warrants to purchase an additional 338,755 common shares, to be offered for subscription by common stockholders in units consisting of one share and one warrant, and at the rate of one unit for each two shares held. Unsubscribed units are to be offered for public sale through underwriters headed by Pierce, Fubner, Murphy, Inc., 222 W. Adams St., Jacksonville, and Consolidated Securities Corp., 920 Bldg., Pompano Beach, both of Florida. The record date, offering price of the units (maximum \$4 per unit), exercise price and expiration date of the warrants as well as the underwriting terms are to be supplied by amendment. The statement also includes 20,000 common shares issued to Consolidated Securities Corp. for services rendered in connection with this offering.

Organized in February, 1962, the company produces and markets alcoholic beverages, principally but not exclusively rum, distilled from Florida agricultural products. The \$600,000 estimated net proceeds from the sale of units will be added to working capital and used for general corporate purposes, including retirement of a \$100,000 8% first mortgage note and \$137,323 of sundry indebtedness, \$75,000 for advertising and promotional expenses, \$100,000 to finance inventories, and \$50,000 to purchase equipment to increase the bottling capacity of the company's plant. In addition to certain indebtedness, the company has outstanding 677,510 shares of common stock, of which management officials as a group own 17%. Antonio Zubillaga is President. According to the prospectus, the company may have incurred a contingent liability under the Securities Act with respect to a portion or all of certain sales of common stock made since organization, and in the event that it is determined that the company has incurred liabilities in connection with such sales, a portion of the proceeds from this offering may be used for the purpose of paying such liabilities.

Pacific Mines, Inc.—Common Registered—

The company of 1218 North Central Ave., Phoenix, Ariz., filed a registration statement with the SEC on July 24 covering 100,000 shares of common stock, to be offered for public sale at \$1.50 per share. No underwriting is involved. The statement also includes 264,650 shares now owned by promoters and management officials, 231,143 subject to options held by said persons (exercisable for cash and in exchange for promissory notes) and 7,600 shares due such persons for services rendered.

The company was organized under Arizona law in March 1962 and shortly thereafter acquired from promoters and management

officials 31 patented lode mining claims and an option for lease of 51 unpatented lode mining claims (all located in Arizona) in exchange for 250,000 common shares. The company plans to explore iron deposits on its property which, according to the prospectus, is without a known commercially mineable deposit. The company has done substantially no geological work on sampling of the deposits, and its only basic data concerning them are the results of exploratory work done in 1943 by the U. S. Bureau of Mines which, according to the prospectus, showed the deposits found in certain parts of the property to be too low in iron and too high in impurities to be of mining interest. The prospectus states that in one area diamond drilling results, while inconclusive due to poor recovery of material from the drill holes, do in the opinion of the company warrant the further exploration now planned. The prospectus further states that while the Bureau's results are not conclusive and further work is essential to evaluate the economic possibilities of the property, there was some indication that one type of ore found (hard ore) does not meet buyer's specifications and that the other type found (soft ore) is not in substantial demand and, if saleable, the price being paid would not justify its production. The prospectus also states that a further uncertainty is the nature of the market for iron ore which at present, consists only of Japanese steel producers. The prospectus states that the outlook for other iron ore producers and the company “is clouded by reported extensive, high grade newly found iron ore deposits in Australia that will apparently be in the market for supplying the Japanese.” Of the net proceeds from the stock sale, \$53,000 will be used for exploration and development work, and the balance will be used to pay off a current liability and for general overhead and administrative expenses, including a \$1,600 per month salary to the company's president Elvin H. Young. Of the 264,650 common shares presently outstanding, Young owns 57,400 shares (21.75%). Young also holds an option to purchase 125,000 shares at \$1 per share.—V. 197, p. 1735.

Phoenix Capital Corp.—“Reg. A” Filing—

The corporation on July 19, 1963, filed a “Reg. A” covering 24,000 common shares to be offered at \$12.50 without underwriting. Proceeds are to be used for investment, and other corporate purposes.

Phoenix of Suite 112, Osborn Plaza, 222 W. Osborn Rd., Phoenix, is an investment company.

Space Research & Development Corp.—“Reg. A” Filing—

The corporation on July 19, 1963, filed a “Reg. A” covering 6,000 common shares to be offered at-the-market, without underwriting.

Proceeds will go to a selling stockholder. Space of 300 Jackson Tower, Portland, Ore., is engaged in the development, manufacture and sale of precision test instruments.—V. 193, p. 1164.

Transpacific Group, Inc.—Common Registered—

The company of 520 S. W. 6th Ave., Portland, Ore., filed a registration statement with the SEC on July 26 covering 155,000 shares of common stock, to be offered for public sale at a price to be supplied by amendment (maximum \$15 per share). The names of the underwriters and underwriting terms are also to be supplied by amendment.

The company was organized under Oregon law on April 1, 1963 as successor to Insurance Co. of Oregon and in order to divide the predecessor multiple-line company into separate insuring companies to make possible expansion into states other than Oregon (which is said to be the only west coast state authorizing the writing of life, disability and casualty insurance in the same company). As an incident to the reorganization all of the insurance business of the predecessor was transferred to a new successor company which retained the name Insurance Co. of Oregon; and the issuing company's only significant business activity has been the acquisition of all of the outstanding stock of that company. The net proceeds from the stock sale will be used to purchase all of the outstanding stock of Insurance Co. of Washington from the Insurance Co. of Oregon, to purchase all the stock of Life Insurance Co. of Oregon (a new Oregon insurance company) on original subscription, and to increase the capital and surplus of each of these companies and of Insurance Co. of Oregon. Thereafter, the funds and additional income will be used as needed to finance the cost of writing new insurance and to enable the company's subsidiaries to expand their operations in the jurisdictions in which they presently qualify and in others in which they may subsequently qualify. The company has outstanding 158,330 shares of common stock of which management officials as a group own 22.9%. Ralph E. Williams is board chairman and ohn C. F. Merrifield is president, and they held similar positions with the company's predecessor.

Trans World Life Insurance Co.—Common Reg'd—

The company of 609 Sutter St., San Francisco, Calif., filed a registration statement with the SEC on July 31, covering 465,000 shares of common stock to be offered for public sale through underwriters headed by Alex. Brown & Sons, Baltimore. The offering price and underwriting terms are to be supplied by amendment.

The company has not as yet done any business, and it cannot engage in the life and disability insurance business in California without obtaining a Certificate of Authority from the Insurance Commissioner of the State of California. The company proposes initially to issue and sell the forms of life and disability insurance traditionally sold by life insurance companies, offering a variety of ordinary life, limited-payment life, term, endowment and annuity policies. Consideration may be given at a later date to the writing of other lines of life insurance. Net proceeds will be used to provide the company with the necessary capital and surplus so that the firm will be qualified to receive a Certificate of Authority to engage in the life and disability insurance business in the State of California, and so that Trans World will be in a suitable financial position to undertake and conduct such business.

United Investors Corp. (Minn.)—Plans Debenture Rights Offering—

The company of 1300 First National Bank Bldg., Minneapolis filed a registration statement with the SEC in July 29 covering \$500,000 of 6% convertible debentures due 1973. It is proposed to offer such debentures for subscription by stockholders (at 100% of principal amount) on an unlimited basis subject to the right of the company to reject or reduce subscriptions in the event of over-subscription. No arrangements have been made for underwriting or unsubscribed debentures which will be offered for public sale, but the company will pay a 5% commission to any licensed broker or agent arranging an accepted sale. No commissions will be payable with respect to the rights offering.

The company owns all of the outstanding stock of United Capital Life Insurance Co. of Minnesota and of United Investors Fund Corp. (the latter is a registered broker-dealer which recently commenced offering mutual fund shares in conjunction with life insurance written by United Capital Life). All of the net proceeds from the debenture sale will be used to increase the capital investment in United Capital Life, which will invest such funds in securities authorized by law as investments for life insurance companies. The funds will thereafter be used by the subsidiary to pay the expenses of writing new insurance business and to set up required reserves thereon. The company has outstanding 954,950 shares of common stock, of which management officials as a group own 10.5%. Hal N. Carr is president.

Proposed Registrations

Nevada Power Co.—Bidding Date Set on Bond Sale

On July 25, it was reported that the company plans to sell about \$11,000,000 of first mortgage bonds at competitive bidding on Oct. 16.—V. 197, p. 1631.

Potomac Electric Power Co.—Secur. Sale Planned

On July 30, the company stated that it will need \$50,000,000 of new money in 1964 for its construction program and expects to go permanent financing in the early part of the year. However, it has not been determined the amount or type of security to be offered.—V. 198, p. 290.

Virginia Electric & Power Co.—To Sell Bonds

On July 30, the company announced plans to sell \$30,000,000 of securities, probably first mortgage bonds, at competitive bidding on Dec. 10.—V. 197, p. 2638.

News of Business and Finance

Abitibi Power & Paper Co., Ltd.—6 Mos. Report—

Period Ended June 30—	1963	1962
Net sales	\$77,022,739	\$76,103,765
Net earnings	6,993,700	7,123,761
Earnings per common share	\$1.61	\$1.66

—V. 198, p. 283.

Agricultural Insurance Co. — Channing Increases Holdings—

See Channing Financial Corp., this issue.—V. 197, p. 519.

Alabama Power Co.—Earnings Report—

Twelve Months Ended June 30—	1963	1962
Operating revenues—electric	147,797,442	137,808,229
Operation and maintenance expenses	67,802,996	61,728,497
Depreciation and amortization	18,350,746	17,373,078
Investment credit—net of amortization	855,260	352,002
Taxes—Federal and state income	14,719,065	13,910,905
Deferred income taxes—net	2,570,312	3,059,348
Other	10,904,560	9,513,174
Total operating expenses	115,202,939	105,937,004
Operating income—electric	32,594,503	31,871,225
Other income—Dividends from subsidiary	996,116	453,163
Other	231,376	157,925
Miscellaneous income deductions	176,804	144,061
Income before interest charges	33,645,191	31,885,089
Interest on long-term debt	11,367,825	10,607,285
Other interest charges	173,940	453,163
*Interest charged to construction	1,473,936	1,087,007
Net income	23,577,362	21,911,648
Dividends on preferred stock	2,411,278	2,382,400
Net income after divs. and pfd. stock	\$21,166,084	\$19,529,248

*Loss.—V. 197, p. 2247.

American Bitrite Rubber Co., Inc.—A. S. E. Listing

On Aug. 1, 1963 the common stock of the company was listed on the American Stock Exchange under the symbol ABL.—V. 198, p. 4.

American Brake Shoe Co.—Six Months' Net Down

The company has reported that shipments in the second quarter of this year amounted to \$53,730,819 and earnings were \$2,253,389 or \$1.21 per share. This compares with shipments during the same period last year of \$53,671,499 and earnings of \$2,227,501 or \$1.20 per share. Second quarter earnings for 1963 show a sharp recovery over the first quarter, when they were depressed by several unusual factors.

For the first six months of 1963, shipments amounted to \$105,411,345, a 1.5% increase over the \$103,806,428 in the first half of last year. Earnings for the first six months were \$3,523,713, equal to \$1.90 per common share compared with \$4,245,161 or \$2.29 per share in the first six months of 1962.

These figures include the combined results of American Brake Shoe and the S. K. Wellman Co., which became a wholly-owned subsidiary in April of this year.

Kemp-on Dunn, Chairman, reported to stockholders that the company anticipates the full year's operations will compare favorably with last year's results.—V. 197, p. 1943.

American Can Co.—New Research Center—

The company soon will begin construction of a basic corporate research center, it was announced by William C. Stolk, Chairman. He said a small group of scientists will work in the new laboratory in fields that promise to extend the diversification of the company in metal, paper, plastics and glass packaging, chemical production and completely new product areas.

Governor Richard Hughes participated with Mr. Stolk, William F. May, Vice President in charge of corporate planning and research, and Princeton Mayor R. Kenneth Fairman in a dedication program at the 25½-acre site for the new facility.

Construction of the 44,000 square foot laboratory in Princeton will bring American Can into its 13th city in New Jersey.

Location of the new laboratory in Princeton adds to the reputation of that university town, and to New Jersey in general, as one of the nation's leading industrial research centers. Scores of corporations already have major research facilities in the State, which estimates that one-tenth of the nation's industrial research dollars is spent there.

Mr. May said scientists in the new center—25 initially, building up to a total of about 60—will seek new knowledge in such areas as solid state physics, graphic arts, physical sciences, electrochemical phenomena, cellulose chemistry, high energy sources, permeation barriers, and adhesion characteristics of various material.

The new research center, Mr. May reported, will cost more than \$1,000,000. He noted that American will be spending about \$18,000,000 per year on all types of research—basic, applied, engineering and market analysis—or 1½% of the company's sales.—V. 198, p. 379.

American Cement Corp.—Net Slightly Higher—

The company has reported that net earnings for the six months ended June 30, 1963, were \$2,274,000, equal after preferred dividend requirements to 21 cents per share, based on the 4,591,263 common shares outstanding. This includes a non-recurring gain amounting to six cents per share from the sale of land in Southern California.

In the first half of 1962, American Cement reported net earnings of \$2,225,000 or 40 cents per share, based on the same number of outstanding common shares.

Earnings for the current period were \$34,394,000 against \$37,109,000 a year ago.

In the interim report mailed to shareholders, James P. Giles,

President, explained that billings were lower for the first half of 1963 because operations of a former subsidiary were not included. For the second quarter ended June 30, 1963, American Cement had net earnings of \$1,918,000 or 37 cents per share on billings of \$20,171,000, compared to net earnings of \$1,914,000 or 37 cents per share on billings of \$22,932,000 for the corresponding quarter last year.—V. 197, p. 2147.

American Greetings Corp.—Debentures Offered—

On July 30, 1963, Goldman, Sachs & Co., New York, and McDonald & Co., Cleveland, as managers of an underwriting group announced the public offering of \$7,500,000 of this firm's 4½% convertible subordinated debentures due Aug. 1, 1983. The debentures were priced at 102% and accrued interest from Aug. 1, 1963 to the date of delivery, to yield 4.224% to maturity. The offering was oversubscribed.

REDEMPTION FEATURES—The debentures will be convertible, prior to maturity, at the rate of 24.50 class A common shares for each \$1,000 principal amount (equivalent at the principal amount, to a conversion price of \$40.82 per class A common share), subject to adjustment under certain conditions. The issue will be redeemable at any time at optional redemption prices ranging from 106.375% to par; and for the sinking fund beginning Aug. 1, 1974 at prices ranging from 101.125% to par, plus accrued interest in each case.

PROCEEDS—Of the net proceeds from the financing, it is expected that about \$25,000 will be used to finance certain capital expenditures; approximately \$1,100,000 will be advanced to the company's Canadian subsidiary for construction of a new plant. \$328,800 will be used to pay long-term notes maturing in the next 12 months; about \$400,000 may be used to acquire a substantial stock interest in a foreign licensee, and \$1,900,000 of short-term borrowings will be repaid. The balance of the net proceeds will be added to the company's general funds to be used principally for future working capital requirements.

BUSINESS—Headquartered at 1300 West 78th St., Cleveland, Ohio, the company designs, manufactures and sells greeting cards, gift wrappings, and related items such as stationery and paper party goods. The firm is currently producing greeting cards, its principal product, at a rate in excess of 950,000,000 cards a year, and believes it is one of the three largest producers of greeting cards in the United States.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
4½% notes due May 1, 1975	\$3,400,000	\$3,400,000
4½% convertible subordinated debentures due Aug. 1, 1983	7,500,000	7,500,000

Class A common shares (\$1 par) 3,000,000 shs. 1,607,676 shs.
Class B common shares (\$1 par) 400,000 shs. 400,000 shs.

UNDERWRITERS—Subject to the terms and conditions of the underwriting agreement, the company has agreed to sell to each of the underwriters named below, and each of the underwriters has severally agreed to purchase, the principal amount of debentures set opposite its name below.

(000's Omitted)	Amount	Amount	
Goldman, Sachs & Co.	\$2,000	Fulton, Reid & Co., Inc.	\$150
McDonald & Co.	2,000	Goodbody & Co.	150
Bach & Co.	250	Hayden, Miller & Co.	150
Bull, Burgo & Kraus	150	Joseph, Mellen & Miller	150
A. G. Becker & Co.	250	Inc.	150
Curtiss, House & Co.	125	Merrill, Turben & Co., Inc.	150
Donaldson, Lufkin & Jenrette, Inc.	150	The Ohio Co.	150
Eastman Dillon, Union Securities & Co.	525	Paine, Webber, Jackson & Curtis	250
Fahey, Clark & Co.	125	Prescott & Co.	150
The First Cleveland Corp.	125	Saunders, Stiver & Co.	125
		Shields & Co., Inc.	250
		Edward N. Siegler & Co.	125

—V. 198, p. 97.

American Safety Table Co., Inc. — Sales, Net Hit New Highs—

For the fiscal year ended May 31, 1963, the company reported net earnings of \$226,004 or \$1.11 per share on sales of \$5,381,370. This compares with a net of \$188,703 or 93 cents a share on sales of \$4,684,937 for the fiscal year ended May 31, 1962.

According to David Frankel, Amco's Chairman and President, the sharp increase in earnings reflects greater acceptance of Amco products for the apparel industry.

The firm manufactures basic driving equipment, sewing machine stands, electronic needle positioners and other electronic and automatic devices.—V. 198, p. 379.

Apache Corp.—Appointment—

First National City Bank New York has been appointed co-transfer agent for the corporation's common stock.—V. 197, p. 41.

Associated Spring Corp.—Sales, Net Higher—Proposed N. Y. S. E. Listing—

Sales of \$28,902,262 and net earnings of \$1,072,724, or 98 cents per share, for the first six months of 1963 were reported to stockholders by Carlyle F. Barnes, President. These results compare with sales of \$27,234,206 and net earnings of \$853,940, or 77 cents per share, for the first half of 1962. With respect to immediate future prospects, he told stockholders that the outlook for the last half of this year continues to be good.

Mr. Barnes also announced that the Directors have authorized the filing of an application to the New York Stock Exchange for listing of Associated Spring Corp. stock. "In the event of favorable action on our application by the New York Stock Exchange, and completion of other requirements," he said, "it is expected that trading in our stock would commence this fall." Mr. Barnes, stated.—V. 197, p. 1944.

Atlas Corp.—Acquisition—

The company has purchased all of the outstanding stock of Texas-Zinc Minerals Corp. and will assume operation immediately of that company's uranium processing mill at Mexican Hat, Utah, and its mining properties, David A. Stretch, President of Atlas Corp., announced on July 30.

The Atomic Energy Commission has approved a new agreement with Atlas Corp. providing for the consolidation of the concentrate procurement contracts of Texas-Zinc Minerals Corp and Atlas.

Atlas, which now operates a large uranium processing mill at Moab, Utah, as well as several uranium mines in the nearby Big Indian mining district, paid approximately \$3,300,000 in cash for Texas-Zinc, which was owned equally by Texaco, Inc. and the New Jersey Zinc Co. Funds for the purchase were provided in part by Atlas, in part by a group of banks, and in part by a loan from Homestake Mining Co. which controls and operates mining properties in the area tributary to the Moab mill of Atlas.

The net effect of the new agreement between Atlas and the AEC will be to add 3,945,000 pounds of uranium concentrate to the Atlas-AEC contract to be delivered to the AEC before the end of 1966 at a price of \$8 per pound.—V. 197, p. 2247.

Automatic Canteen Co. of America—Acquisition—

On July 30, the company purchased one of its major franchised distributors, New York Automatic Canteen Corp., from John T. Collins, President and principal stockholder. Terms of the transaction were not disclosed.

Patrick L. O'Malley, President, said: "Founded 32 years ago, New York Automatic Canteen Corp. is one of its largest franchised Canteen operations. We believe it offers one of the greatest growth potentials available anywhere. The acquisition of this New York Canteen distributor culminates several years of negotiation and represents one of the last major metropolitan markets not wholly owned by the parent company. We are both pleased and fortunate that John Collins, one of the pioneers and dynamic leaders of the vending industry, and all of his key executives, will remain with the organization."—V. 197, p. 2247.

Barnes Engineering Co.—Notes Sold Privately—On July 29, it was reported that \$1,250,000 of this firm's notes due June 5, 1975, had been sold privately through Hayden, Stone & Co. Inc., New York.—V. 197, p. 814.

Beckman Instruments, Inc.—Acquisition—

On July 22 the company announced that it has completed the acquisition of Sharp Laboratories, Inc. of La Jolla, Calif., for 24,000 shares of Beckman common stock.

The acquisition was concluded on the basis of a pooling of interests in which Beckman shares were issued for the assets of the La Jolla developer of advanced nuclear instrumentation.

Dr. Arnold O. Beckman, President, said Sharp will continue to operate in La Jolla, functioning primarily as a developmental laboratory.

Dr. Beckman said the Sharp acquisition adds significant new capabilities in nuclear instrumentation to Beckman's existing lines of analytical and control instruments for scientific, industrial and medical use. Sharp products include high-sensitivity radiation measuring instruments and carbon dating laboratories.—V. 197, p. 2044.

Bell & Howell Co.—Six Months' Report—

Period Ended June 30—	1963	1962
Sales	\$74,930,000	\$65,706,000
Earnings before income taxes	3,236,000	2,587,000
Earnings after income taxes	1,044,000	1,396,000
Earnings per common share	\$0.35	\$0.32
Average number of shares outstanding	4,092,984	4,110,810

—V. 197, p. 1737.

Belt Railway Co. of Chicago—Partial Redemption—

The company has called for redemption on Sept. 3, 1963, through operation of the sinking fund, \$140,000 of its 4½% first mortgage series A bonds due Aug. 15, 1967 at 100% plus accrued interest, and a premium of 1.35%. Payment will be made at the Bankers Trust Co. 16 Wall Street, N. Y., or the Continental Illinois National Bank & Trust Co. of Chicago, 231 S. La Salle Street, Chicago.—V. 196, p. 636.

Bishop & Babcock Corp.—To Redeem Preferred—

The corporation has called for redemption on Aug. 20, 1963, all of its outstanding 5% cumulative convertible preferred stock (par \$10) at \$10.32 per share. Payment will be made at The Cleveland Trust Co., Euclid Avenue at E. 9th Street, Cleveland.

Preferred stock is convertible into common stock at any time prior to 2:30 p.m. (EDST) on Aug. 19, 1963, on the basis of 1.4245 common for each preferred.—V. 198, p. 284.

Black, Sivalls & Bryson, Inc. — Shows Profit for Quarter—

Increased sales produced a modest profit in the second quarter of 1963, after a loss in the first three months. The improvement in the latest period is expected to continue with the result that the full year's operations should show a net profit, Kenneth W. Lineberry, President, stated in an interim report to shareholders.

The oilfield equipment and steel products manufacturer showed a profit before taxes of \$5,861 in the three months ended June 30 in contrast to losses of \$365,275 in the same 1962 period and \$186,806 in the first quarter of this year.

The consolidated statement, including tax credits, showed a second quarter net profit of \$6,642 against a net loss of \$161,438 a year ago.

For the first half of the year the company's loss before tax credits was \$190,945, against \$411,620. The net loss for the period was \$56,296, against \$135,674 a year ago.—V. 197, p. 1944.

Borden Co.—Net Up 8.6%; Sales 5.3%—

Reflecting the increasing importance of chemicals and specialty foods in the company's over-all business, sales and earnings set new records for the quarter and half ended June 30, it was announced by Harold W. Comfort, President.

Net income for the first half of the year rose to \$16,507,718, equal to \$1.53 a share on 10,781,017 shares outstanding. This was 8.6% above earnings of \$15,201,893, or \$1.43 a share on 10,629,245 shares outstanding for the comparable 1962 period. Sales for the six-month period rose 5.3% to \$547,215,189 from \$519,564,380 a year earlier.

Second quarter net income rose 8.7% to \$9,593,101, or 89 cents a share, from \$8,816,619, or 83 cents a share for the same 1962 period. Sales for the quarter increased 6.2% to \$277,969,394 from \$261,774,187.

Provision for Federal income taxes for the first half of 1963 was \$15,687,513, against \$13,829,881 a year earlier, and for the second quarter it was \$9,043,291, against \$7,970,614 in the same 1962 period.—V. 197, p. 1737.

British Columbia Power Co.—Court Voids of Expropriation of B. C. Electric—

On July 29, Chief Justice Sherwood Lett of the British Columbia Supreme Court ruled that the provincial government of Premier W. A. C. Bennett had acted illegally when it expropriated British Columbia Electric Co., a subsidiary of the company, in August, 1961, and must return the utility to private ownership. The court said the effect of the take-over was to "sterilize" the subsidiary's Federally incorporated parent.

Justice Lett also held that the price paid for the subsidiary, \$171,800,000, was too low. He said that the stock had a market value of \$192,828,125 including interest of \$4,703,125 on the shares which accumulated while the government held them.

British Columbia authorities said that they will appeal the court ruling.—V. 195, p. 1805.

Burroughs Corp.—Appointment—

Bankers Trust Co., New York has been appointed co-paying agent and co-registrar for the corporation's 4½% sinking fund debentures due July 1, 1988.—V. 198, p. 380.

Celanese Corp. of America—Net Up 12.5%; Sales 10%

The company has reported that net income was \$8,075,000, equal to 90 cents per share, for the second quarter of 1963. This is a 12.5% increase over the \$7,260,000, or 80 cents per share, earned in the same period of 1962.

Net sales of \$89,985,000 for the three months ended June 30, 1963 were the highest single-quarter sales in the corporation's history. They exceeded by 10% the previous single-quarter sales record of \$81,511,000 set in the second quarter of 1962.

Net income for the six months ended June 30, 1963, amounted to \$14,748,000, equal to \$1.63 per share compared with \$13,965,000, or \$1.53 per share, earned for the first half of 1962.

Celanese net sales for the first six months of 1963 were \$170,662,000, a 6% increase over the \$160,450,000 reported for the same period of 1962.—V. 198, p. 4.

Celotex Corp.—Proposed Acquisition—

This Chicago-based building materials manufacturer, has agreed to purchase all the assets of Big Horn Gypsum Co., including its gypsum board manufacturing plant in Cody, Wyoming. James W. Walter, Chairman of Celotex, which operates gypsum plants in Ohio, Texas and Iowa, announced on July 30 that negotiations have been concluded with Sid H. Eliason, Big Horn founder and President, who with his family and a few close associates owns a majority of the Big Horn stock. Terms of the sale will be submitted to Big Horn stockholders at a special meeting to be held Aug. 21, 1963, in Salt Lake City. Details of the transaction were withheld pending the holding of the meeting, but it was disclosed that the total assets of Big Horn are in excess of \$5 million.—V. 197, p. 2560.

Champion Parts Rebuilders Inc.—Six Mos. Report

Period Ended May 31—	1963	1962
Sales	\$2,484,990	\$2,217,142
Earnings	66,229	32,997
Per share	\$0.14	\$0.07

—V. 197, p. 1836.

Channing Financial Corp.—Increases Holdings in Agricultural Insurance—

The company announced the purchase of 176,277 shares of the Agricultural Insurance Co. from a group comprised of Central Securities Corp., The Connecticut Indemnity Co. (a subsidiary of Security Insurance Co. of New Haven), the Endeavor Foundation, and Christian A. Johnson. The transaction was effected upon payment by Channing Financial of \$7,227,357, equivalent to \$40 per share for the Agricultural stock plus \$1 per share for expenses. Through acquisition of this additional block of shares, Channing Financial and its affiliates increased their ownership in the Agricultural Insurance Co. from 57.8% to 93.9%.—V. 197, p. 1115.

Citizens Utilities Co.—Partial Redemption—

The company has called for redemption on Sept. 1, 1963, through operation of the sinking fund, \$88,000 of its 3½% first mortgage and collateral trust bonds due 1972 at 101¼% plus accrued interest. Payment will be made at The Marine Midland Trust Co. of New York, 120 Broadway, N. Y.—V. 197, p. 2560.

Cleveland Electric Illuminating Co. — To Redeem Preferred—

The company has called for redemption on Oct. 1, 1963, all of its outstanding \$4.50 serial preferred stock at \$107 per share.—V. 197, p. 1836.

Coca-Cola Bottling Co. of Miami—Debentures Sold Privately—On July 29, it was reported that \$3,800,000 of this firm's 4¾% subordinated debentures and \$380,000 of its 5¾% convertible subordinated debentures, both due Oct. 1, 1978, had been sold privately through Eastman Dillon, Union Securities & Co., New York.

Cohu Electronics, Inc.—Sales, Net Up Sharply—

The company has reported that six months sales for 1963 were \$4,034,785, and net income after Federal income taxes \$202,190, or 14 cents a share, compared to 1962 six months sales of \$3,330,665 and net income of \$18,152 equal to one cent a share. LaMotte T. Cohu, Chairman, said orders received more than doubled, from \$3,650,000 in 1962 to \$7,780,000 in 1963.—V. 197, p. 1929.

Colorado Interstate Gas Co.—Partial Redemption—

The company has called for redemption on Sept. 1, 1963, through operation of the sinking fund, \$610,000 of its 4.70% first mortgage pipe line bonds series due Mar. 1, 1979 at 100.33% plus accrued interest. Payment will be made at the Morgan Guaranty Trust Co. of New York, 140 Broadway, N. Y.—V. 197, p. 1632.

Consumers Utilities Corp.—Appointment—

Schroder Trust Co. New York has been appointed transfer agent for the common stock of the corporation.—V. 194, p. 2116.

Continental Airlines Inc.—To Pur. Supersonic Jets

The company has signed an agreement with France's Sud Aviation and England's British Aircraft Corp. for the purchase of three Mach 2.2, 1,450-mile-per-hour supersonic jet Concorde aircraft.

Continental President Robert F. Six said that the three, 104-passenger transports are slated for delivery following acceptance by Pan American World Airways of the six Concordes that company recently ordered. Continental's planes will provide the first supersonic service within the United States, he said.

The SST's, with any new aircraft, must be certificated by the Federal Aviation Agency.

Six said that the aircraft, which will cost in excess of \$30,000,000, would be paid for substantially through internally generated funds. Continental's policy of depreciating its subsonic jets in just 10 years will result in the company's four Boeing 707s being fully written off while the company's five Boeing 720Bs will be within two years of final write off when the Concordes are delivered, he said. At the same time, Continental's present short term debt will have been retired while present long term institutional loans will be paid off by the end of 1972.

"Actually," Six said, "addition of the supersonic equipment will be far less of a financial burden to Continental than was the initial move from piston aircraft to subsonic jets in 1959."

The purchase of the supersonic aircraft has been approved by the Chase Manhattan Bank, Continental's lead bank, and by the company's other lenders.

"We expect that the Concordes will be able to operate at seat mile costs at or below those of our subsonic jets over our present routes and will substantially enhance Continental's profit position in the 1970's" he said.

"Our initial plan is to place the planes in service on one or more major routes we now serve. Our subsonic jets on these routes will continue to provide much needed lower fare and cargo services, guaranteeing many years of useful economic life after they have been fully depreciated.

The Concordes will reduce flight time between Chicago and Los Angeles to less than two hours. If used on other routes, the Concordes would cut Houston-Los Angeles and Kansas City-Los Angeles flights to 1½ hours and lower Chicago-Denver and Denver-Los Angeles flights to just over one hour, Six said.

Los Angeles-Honolulu flights, if the company is successful in winning the route in current proceedings before the Civil Aeronautics Board, would take just 2¼ hours, he said.—V. 196, p. 535.

Cooper Tire & Rubber Co.—Preferred Stock Offered—On July 30, 1963, Merrill Lynch, Pierce, Fenner & Smith Inc., New York, announced the public offering of 150,000 shares of this firm's 4¾% cumulative convertible \$20 par preferred stock at \$20 a share plus accrued dividends, if any. The offering was oversubscribed.

The new issue is convertible into common stock at \$18 per share.

REDEMPTION FEATURES—The new preferred stock is redeemable on 30 days notice at \$21.50 a share if redeemed on or before July 15, 1968, and at prices decreasing 50 cents a share on July 16, in each of the years 1968, 1973 and 1978, together with accrued dividends in each case. A sinking fund commencing in 1973, will provide for annual retirement at par value plus accrued dividends, of 5% of the shares outstanding on July 15, 1973.

PROCEEDS—Net proceeds from the preferred stock will be used to finance inventories, accounts receivable and certain investments made in connection with the proposed leasing of a new automobile tire plant in Texarkana, Arkansas, to be completed late in 1964. Initially the proceeds will be added to general funds and applied in part to repay the \$2,000,000 of short-term debt presently outstanding and incurred to meet seasonal needs.

NOTE SALE—The company has entered into loan agreements with two institutional investors for sale to them of an aggregate of \$5,000,000 principal amount of 5¼% notes due Aug. 1, 1978. The company will use the net proceeds from the sale of the notes to discharge all of its presently outstanding funded debt, other than its 5¼% senior sinking fund debentures. This financing has been arranged privately through Merrill Lynch, Pierce, Fenner & Smith.

BUSINESS—The company, located at Findlay, Ohio, manufactures automobile and truck tires and tubes for replacement purposes, and of certain tire repair materials. Tires and tubes constitute approximately 85% of the dollar volume of sales. The company maintains 18 branches and 24 warehouses throughout the country, including such cities as Boston, Chicago, Dallas, Detroit, Atlanta, St. Louis, Kansas City, Los Angeles, San Francisco, Minneapolis, New York City, Memphis, Pittsburgh and Indianapolis.

CAPITALIZATION GIVES EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
5¼% senior sinking fund debts. due April 1, 1974	\$3,500,000	\$3,209,000
5¼% notes due Aug. 1, 1978	5,000,000	5,000,000
4¾% cum. conv. pref. stock (\$20 par)	150,000 shs.	150,000 shs.
Common stock, (\$1 par)	1,600,000 shs.	866,240 shs.

UNDERWRITERS—The underwriters have severally agreed, subject to approval of certain legal matters by counsel and to certain further conditions of the purchase contract, to purchase from the company the number of shares of preferred stock set forth below opposite their names. The underwriters are committed to purchase all of such shares if any are purchased. Under certain circumstances, the commitments of non-defaulting underwriters may be increased.

Shares	Shares
Merrill Lynch, Pierce, Fenner & Smith Inc., 70,000	The Robinson-Humphrey Co., Inc., 4,500
A. C. Allyn & Co., 9,000	Schwabacher & Co., 4,500
Shields & Co., Inc., 9,000	Eppler, Guerin & Turner, Inc., 2,500
G. H. Walker & Co., 9,000	Hallowell, Sulzberger, Jenks, Kirkland & Co., 2,500
Blunt Ellis & Simmons, 4,500	Hulme, Applegate & Humphrey, Inc., 2,500
Bosworth, Sullivan & Co., Inc., 4,500	Fulton, Reid & Co., Inc., 4,500
J. M. Dain & Co., Inc., 4,500	Robert Garrett & Sons, 4,500
McDonald & Co., 4,500	Wm. C. Roney & Co., 2,500
The Ohio Co., 4,500	

—V. 197, p. 2557.

Crown Cork & Seal Co., Inc.—Sales, Net Higher—

The company has reported that for the six months ended June 30, 1963 consolidated sales were \$102,721,000 and net profits \$4,942,000 equal to earnings of \$1.03 per share on the 4,677,968 shares of common stock outstanding at that date. Comparable sales in 1962 were \$97,644,000 and net profits were \$4,434,000 equal to 92 cents per share on the 4,366,988 shares of common stock then outstanding.

Consolidated sales, net profits and earnings per share of common stock for the quarter ended June 30, 1963 amounted to \$55,878,000, \$2,832,000 and 59 cents per share, up from the second quarter of the prior year of \$52,645,000, \$2,573,000 and 54 cents per share.—V. 197, p. 1633.

Dennison Manufacturing Co.—Six Months' Report

Period Ended June 30—	1963	1962
Sales and other income	\$23,162,000	\$23,079,000
Income before taxes	1,668,000	1,527,000
Taxes on income	850,000	838,000
Earnings after taxes	818,000	689,000
Earnings per common share	\$0.62	\$0.50

—V. 197, p. 1740.

DeSoto Chemical Coatings, Inc.—Sales, Net Up 29%

Mr. S. U. Greenberg, President, has announced record sales and earnings for the six months ended June 30, 1963. He stated that the increases reported previously for the first quarter of the year continued into the second quarter, producing the record six months results.

Sales for the second calendar quarter were \$23,392,000, up 29% from last year of \$18,096,000. Net profit was \$1,495,000, compared to \$1,149,000 for the second quarter last year. Earnings per share were up 29% and amounted to 44 cents.

The six months earnings per share of 64 cents is an increase of 30% over the 49 cents per share earnings for the like period in 1962. Sales increased from \$31,712,000 to \$39,130,000.—V. 197, p. 1740.

Detroit Steel Corp.—Sales, Net Higher—

Net sales and other income in the six months ended June 30, 1963, amounted to \$53,197,770, against \$52,591,284 in the like period in 1962. M. J. Zivian, President, announced.

After provision for Federal income taxes, net earnings totaled \$2,516,340, equal to 64 cents per share on 3,926,845 common shares outstanding. This compares with a net of \$1,516,817 in the first six months of last year, or 39 cents per share on 3,931,903 common shares then outstanding.

For the three months ended June 30, 1963, net sales and other income amounted to \$30,019,552, and net profits were \$1,766,943 or 45 cents per common share. In the second quarter of 1962, net sales and other income totaled \$22,996,841, while net income was \$260,804, or seven cents per common share.

Mr. Zivian stated that the company anticipates 1963 sales of approximately \$100 million, an increase of 11% with net earnings in the area of \$1.25 per share or substantially in excess of the 79 cents per share earned in 1962. This forecast is predicated upon the belief that inventory accumulation during the period of wage negotiations was not as great this year as in 1962 and, therefore, the adjustment should not be as prolonged.—V. 198, p. 5.

Diamond Alkali Co.—Net Down 6%—

The company has reported all-time high sales for the six months ended June 30, 1963.

Sales for the six-month period reached a record high of \$79,257,000 or \$132,000 higher than the same period last year. Earnings for the six months were \$4,866,000, 6% lower than those for the same period of 1962. This is equivalent to \$1.44 a share on the 3,004,327 shares of common stock outstanding as compared to \$1.55 a share for the same period of 1962.

Sales for the second quarter of 1963 were \$41,565,000 about 2% lower than those reported for the similar period of last year. Earnings amounted to \$2,734,000 which were 5% lower than reported in 1962 and amounted to 82 cents a share.

James A. Hughes, Executive Vice-President, stated, "In spite of the high volume of products sold, the price erosion in certain product lines had a detrimental effect on earnings for the first-half year. However, prices appear to have leveled out at this time."—V. 197, p. 1740.

Diamond Crystal Salt Co.—Net Down Sharply—

The company has reported increased sales but lower earnings for the first fiscal quarter.

Sales for the three months ended June 30—traditionally the firm's period of lowest business volume—were \$4,897,000, about 1% above the \$4,857,000 reported a year ago. Earnings were \$88,000, or seven cents per share, compared with \$271,000, or an adjusted 23 cents per share, last year.

President Charles F. Moore said that the results in no way change previous predictions for increases in both sales and earnings by the year-end. He indicated that first-quarter earnings were unfavorably affected by two factors expected to improve earnings later in the year—stepped-up consumer salt advertising in eastern markets and increased sales expenses at the company's Packet Products Division.

Another factor, he said, was that governmental bodies this year were not forced to replenish their stockpiles of de-icing salt as they were after the heavy snows of the 1961-62 winter.—V. 197, p. 2046.

Dictaphone Corp.—Net, Sales Higher—

In the first half of 1963, net profits were \$563,000 or 92-cents a share against \$553,000 or 90-cents a common share in the like 1962 period. Lloyd M. Powell, President, reported.

"The rising trend in sales and earnings began in the Spring months and should continue in the third quarter," said President Powell, after reporting first half year sales of \$18,979,000 against \$18,555,000 in the initial six months in 1962.—V. 197, p. 916.

Diebold Inc.—Net Up 16%—

The company has reported that its net profit for the first half of 1963 was 16% higher than that of one year ago.

For the six months ended June 30, 1963, the net profit was \$1,153,192 against \$992,254 earned in the first half of 1962. Based on the 1,103,170 shares outstanding at June 30, 1963,

earnings per share were \$1.05 for the 1963 period and 90 cents for 1962.

Raymond Koontz, President, stated that the current trend of incoming orders, the present backlog of unshipped orders, and the efficiencies now being felt as a result of the company's expenditure program made the outlook for the balance of 1963 appear to be favorable.—V. 197, p. 1740.

Dobbs Houses, Inc.—N. Y. S. E. Listing Approved—

The common stock of the company has been approved for listing by the Board of Governors of the New York Stock Exchange with trading scheduled to begin Sept. 16, 1963, it was announced by the large restaurant chain.

Dobbs Houses, operates 388 restaurants in 114 cities and 32 states. In addition to an airline catering service furnished in 23 cities throughout the United States.

The company last year acquired all of the stock of National Toddle House Corp. and has continued to expand its operations. The corporation reported sales of \$34,570,154 for the first nine months of this fiscal year and earnings of \$2,383,636 or 77 cents per share on the 3,081,568 shares of stock outstanding. There are over 3,600 stockholders in 40 states.—V. 195, p. 2260.

(R.R.) Donnelley & Sons Co.—Reports Record Sales

The company has reported that sales for the six months ended June 30 set a new high for any first six month period in its history. Net income slightly exceeded the first six months of 1962, but also established a high for any first six month period.

Six months net sales were \$87,110,000. Sales for this period in 1962 were \$84,699,000. Net income reached \$6,082,000. This compares with \$6,010,000 for the first half of 1962.

On the basis of the 12,319,589 shares outstanding June 30, 1963, net income per share for the first six months of 1963 amounted to 49 cents. Had the same number of shares been outstanding at June 30, 1962, 1962 per share earnings for the six months ended June 30, 1962 would have been 49 cents. On June 30, 1962, there were 6,018,519 shares outstanding. Adjusting this to reflect the 2-for-1 stock split on Nov. 15, 1962, per share earnings for the first six months of 1962 were 50 cents.—V. 198, p. 193.

Drackett Co.—Net Up 19.5%; Sales 35.5%—

The company has reported net profits for the nine months ended June 30, 1963, were \$2,914,000 or \$1 a share against \$2,438,000 or 84 cents a share a year ago. Shares outstanding were 2,904,187 and 2,901,987 respectively.

Sales totaled \$36,067,000 against \$26,611,000 in the first nine months of the preceding fiscal years.—V. 197, p. 406.

Duke Power Co.—Partial Redemption—

The company has called for redemption on Sept. 1, 1963, through operation of the sinking fund, \$1,250,000 of its 4¾% debentures due Sept. 1, 1962 at 101.81% plus accrued interest. Payment will be made at the Morgan Guaranty Trust Co. of New York, 140 Broadway, N. Y.—V. 197, p. 1631.

Dumas Milner Leasing Corp.—Assets Sold—

See National Car Rental System, Inc., this issue.—V. 197, p. 1013.

Electronic Communications, Inc.—9 Months' Report

Period Ended June 30—	1963	1962
Net sales	\$17,695,944	\$25,857,161
Income before taxes	615,883	870,263
Provision for taxes	292,200	420,000
Net income	323,683	450,263
Per share earnings	\$0.41	\$0.60
Shares outstanding	756,421	719,089

—V. 198, p. 100.

Equitable Life Assurance Society of the United States—Plans World's Fair Pavilion—

Plans for a New York 1964-1965 World's Fair Pavilion graphically demonstrating the nation's changing population were announced by the company on July 30.

James F. Oates, Jr., President, said the Pavilion will house The Equitable Demograph, a 45-foot, electronically-controlled map of the United States on which births and deaths will be recorded by pulsating colored lights which will illuminate each state as these events occur. Overhead, an immense counter with illuminated numbers six feet tall will keep a running tally of the country's total population.

In addition, the map will portray such population data as density, rate of growth, and sex distribution. Narrators will appear from time to time to comment on implications to individuals and to the nation of this data and the population "explosion."

Robert Moses, World's Fair President, and Dr. Conrad Taeuber, Assistant Director, Bureau of Census, also spoke at a press conference, announcing The Equitable exhibit. The Equitable will be the only mutual life insurance company to be represented at the Fair.—V. 190, p. 669.

First Hartford Realty Corp.—First Annual Report

This real estate development and investment company, has reported net earnings of \$66,735 in its first annual report.

During the fiscal year the company paid a total of \$166,130 in cash distributions to its approximately 1,600 shareholders. These distributions were paid from cash flow emanating from recurrent rental income.

Neil H. Ellis, President, reported that the company has acquired a number of properties whose earnings are not reflected in the current annual report.—V. 195, p. 1806.

Freeport Sulphur Co.—Net Slightly Higher—

Net income for the six months ended June 30 amounted to \$6,145,995, equivalent to 81 cents per share on the 7,579,415 shares of common stock outstanding.

During the first half of 1962 net income amounted to \$6,009,930, or 80 cents per share.

Freeport earnings for the quarter ended June 30 were \$3,148,006, or 41 cents per share. This compares with earnings in the second quarter of 1962 of \$3,003,032, or 40 cents per share.

Gross sales in the half were \$30,500,868, against \$28,845,834 in the first half of 1962. Gross sales for the second quarter were \$15,713,251, up from \$14,562,023 in the second quarter of 1962.—V. 197, p. 2355.

General Cable Corp.—Six Months' Report—

Period Ended June 30—	1963	1962
Net income	\$5,647,618	\$4,427,119
Earnings per share of common stock on shares outstanding at end of period	\$2.02	\$1.58
Com. shares outstanding at end of period	2,694,867	2,677,811

—V. 197, p. 1741.

General Dynamics Corp.—Net Up 14%—

Consolidated net income for the first six months of 1963 was \$26,034,776 or \$2.60 per share, an increase of approximately 14% over net income of \$22,844,417 or \$2.29 per share for the same period last year, Roger Lewis, President, reported.

Mr. Lewis said that earnings for the quarter ended June 30, 1963, amounted to \$17,430,983, equivalent to \$1.74 per common share outstanding. During the second quarter of 1962, General Dynamics' net income was \$12,108,221 or \$1.22 per share.

The company's earnings for the first half of 1963 and the year 1962 were not subject to United States income taxes as a result of carrying forward the unused portion of the loss recorded in 1961. Without the loss carry forward, consolidated net income would have approximated \$14.5 million for the first six months of 1963 and \$12.0 million for the first half of 1962.—V. 197, p. 715.

General Motors Corp.—Reports Record Sales, Net—

The company has reported the largest sales and earnings for any quarter or half-year in its history for the three and six months ended June 30.

Unit sales also set records reflecting the company's 54.2% share of the new car market.

Net earnings for the second quarter amounted to \$463,345,838, equal to \$1.62 a share on the average of 283,917,332 common shares outstanding during the period. This represented a gain of 15.4% from the \$402,196,168, or \$1.41 a share gained in the 1962 period.

The provision for United States and foreign income taxes totaled \$523,200,000 against \$464,300,000 a year earlier.

Net sales in the second quarter increased 12.2% to \$4,516,524,289, from \$4,025,874,704 for the June quarter of 1962.

Net earnings for the six months ended June 30 rose 13.1% to \$877,706,956 from \$776,283,575 in the 1962 period. This was equal to \$3.07 a common share, compared with \$2.72 a share a year earlier.

Net sales for the six months amounted to \$8,663,390,651, up 12.6% from the \$7,690,900,598 in the 1962 period.—V. 197, p. 1947.

Genesco Inc.—Offers to Buy Kress Stock—

Genesco Incorporated is offering to buy shares of S. H. Kress & Co., at \$24.50 per share. The offer will expire on Sept. 6, 1963.

Accepting stockholders must forward certificates, without executed Letter of Transmittal to Morgan Guaranty Trust Co., of New York, Corporate Trust Division, 140 Broadway, New York.

Genesco is obligated to purchase shares deposited if they constitute 70% or more of the shares outstanding. If less than 70% are deposited, Genesco is not required to purchase the deposited shares, but may do so if desired.

Blair & Co., Inc., New York, an investment banker, is assisting with the offer.—V. 198, p. 286.

Georgia International Life Insurance Co.—Proposed Merger—

Directors of Georgia International Life Insurance Co., Atlanta, Ga., at their meeting on July 17, and directors of Life Insurance Co. of North Carolina, Raleigh, N. C., at their meeting on July 18, voted unanimously to approve a plan of merger between the two companies. The plan of merger will be submitted to the stockholders of both companies for their approval within the next 30 days.

When and if approved by the stockholders and the Insurance Commissioners of Georgia and North Carolina, the consolidated companies will have in excess of \$11,000,000 of assets, \$6,000,000 of annual premium income and \$280,000,000 of insurance in force. The organization will continue under the name of Georgia International Life Insurance Co. and the home office will remain in Atlanta with a regional office in Raleigh, N. C. Life of North Carolina will be represented on the board of directors of Georgia International Life Insurance Co. It is the plan of management to develop aggressively business of the company in all the states in which it will be licensed. Shareholders of Life of North Carolina will receive two shares of Georgia International stock for each three shares of L. O. N. C. now held.—V. 195, p. 1663.

Georgia Power Co.—Earnings Report—

12 Months Ended June 30—	1963	1962
	\$	\$
Operating revenues—electric	179,212,712	167,709,047
Operating and maintenance expenses	92,485,536	83,551,037
Depreciation and amortization	20,738,236	21,265,264
Investment credit—net of amortization	1,329,527	491,430
Taxes—Federal and state income	15,793,899	16,826,158
Deferred income taxes—net	3,197,739	3,108,689
Other	10,942,765	10,195,599
Total operating expenses	144,487,702	135,438,177
Operating income—electric	34,725,010	32,270,870
Other income—dividends from subsidiary	996,116	—
Other	350,600	369,827
Miscellaneous income deductions	207,323	200,908
Income before interest charges	35,864,403	32,439,789
Interest on long-term debt	11,271,489	10,694,112
Other interest charges	306,963	182,059
Interest charged to construction	*1,880,171	*784,896
Net income	26,166,122	22,348,514
Dividends on preferred stock	3,106,414	2,793,079
Net income after dividends on preferred stock	23,059,708	19,555,435

Giannini Controls Corp.—Sales Up 11%; Net Lower

The company earned \$401,000, equivalent to 33 cents per common share, on sales of \$13,035,000 during the first half of 1963, Donald H. Putnam, President, announced.

Sales were up more than 11% above the \$11.7 million reported in the comparable period of 1962. Backlog on June 30, 1963, was \$13.2 million, a new high and 36% above the \$9.7 million balance on the same date in 1962.

Commenting on profit trends, Mr. Putnam said, "The second calendar quarter just ended showed the third consecutive profit gain over the preceding quarter, and brought earnings for the first half of 1963 to \$401,000, more than 84% above the \$217,000 reported in the preceding six months, and close to the \$429,000 in the first half of 1962."

"Based on present backlog and sales prospects, we expect the second half of 1963 to exceed the first in both sales and earnings, and that in both these respects the current year will exceed 1962," Mr. Putnam continued.

"After the earnings dip in the third quarter of 1962 our profits have increased steadily, and the factors responsible for that period of reduced profit are now largely behind us.—V. 197, p. 716.

Gulf Oil Corp.—Secondary Offering—On July 30, it was reported that a secondary offering of 260,000 common shares of Gulf Oil Corp. at \$47 3/4 a share by Bache & Co., New York, and associates, was over-subscribed and the books closed. Concession to dealers was 90 cents a share.—V. 197, p. 2355.

Gulf Power Co.—Earnings Report—

12 Months Ended June 30—	1963	1962
Operating and maintenance expenses	11,287,329	9,375,474
Operating revenues—electric	\$27,444,013	\$24,853,938
Depreciation	3,601,738	3,395,010
Investment credit—net of amortization	153,897	60,513
Taxes—Federal income	3,438,074	3,444,812
Deferred income taxes—net	542,180	523,821
Other	2,275,292	2,015,404
Total operating expenses	\$21,298,510	\$18,815,034
Operating income—electric	6,145,503	6,038,904
Other income	*2,447	*16,739
Miscellaneous income deductions	11,128	14,093
Income before interest charges	\$6,131,928	\$6,008,072
Interest on long-term debt	1,729,421	1,729,421
Other interest charges	83,074	46,311
Interest charged to construction	*120,661	*69,584
Net income	\$4,440,094	\$4,301,924
Dividends on preferred stock	494,761	494,761
Net income after dividends on pfd. stock	\$3,945,333	\$3,807,163

*Loss.—V. 197, p. 407.

Gulf & Western Industries, Inc.—Proposed Acq.—

The company has agreed to acquire the assets of Rocket Jet Engineering Corp., Glendale, Calif., in exchange for 132,391 shares of Gulf & Western common stock.

According to the closing price of Gulf & Western stock on the American Stock Exchange, on July 29, the transaction would involve about \$4,000,000.

The number of shares offered to Rocket Jet gives consideration to a 5% Gulf & Western common stock dividend, payable Oct. 1 to stockholders of record Aug. 30.

The Gulf & Western shares will be issued to Rocket Jet, which, in turn, would issue them to its shareholders. There are about 608,000 Rocket Jet shares outstanding.

Charles G. Bluhdorn, Chairman of Gulf & Western, stated that the transaction works out to an exchange ratio of about 4.6 Rocket Jet shares for each share of Gulf & Western.—V. 197, p. 2355.

Hackensack Water Co.—Preferred Sold Privately—

On Aug. 2, 1963, it was reported that 30,000 shares of this firm's 4 1/2% cumulative preferred stock (par \$100) had been sold privately through First Boston Corp., and White, Weld & Co., N. Y.—V. 188, p. 649.

(Paul) Hardeman, Inc.—Low Bidder on Canaveral Project—

On July 31, this engineering and construction subsidiary of Universal American Corp., in joint venture with Morrison-Knudsen of Boise, Idaho, submitted an apparent low bid of \$22,480,000 for construction of Titan III facilities for the Gemini program at Cape Canaveral.

The bid calls for construction of 10 buildings, 30,000 feet of double rail track and road bed, electrical and water storage distribution systems at the Canaveral Air Force Missile Test Center.

Award of the contract by the Corps of Engineers is expected to be made within 10 days. The job is scheduled for completion in November, 1964.—V. 198, p. 383.

Hertz Corp.—To Redeem Debentures—

The corporation has called for redemption on Aug. 30, 1963, all of its outstanding 4% convertible subordinated debentures due July 1, 1970 at 102.7% plus accrued interest. Payment will be made at the First National City Bank, 55 Wall Street, N. Y.

CONVERSION RIGHTS—The indenture provides that the right to convert the principal of the debentures into fully-paid and non-assessable shares of common stock of the company shall terminate at the close of business on the 15th day prior to said date fixed for redemption, provided that if said day shall be a Sunday or shall be in the City of New York a legal holiday or a day on which banking institutions are authorized by law to close, then such conversion right may be exercised on the next succeeding day. Accordingly, the debentures will remain convertible, at the option of the holder, into shares of common stock of the company until the close of business on Aug. 15, 1963, but not thereafter, upon surrender of said debentures, with all unattached coupons thereto appertaining, for that purpose at the corporate trust office of Manufacturers Hanover Trust Co., 40 Wall Street, or at the corporate trust division of The First National Bank of Chicago, 38 South Dearborn Street, Chicago, Ill. No adjustment in respect of interest or dividends shall be made upon the conversion of any debenture. The conversion price of the debentures is \$17.09 per share so that a \$1,000 debenture will be convertible into 58.51375 shares of common stock.—V. 197, p. 1315.

Heyden Newport Chemical Corp.—6 Months' Report

Period Ended June 30—	1963	1962
Sales	\$32,623,000	\$33,283,000
Net income after taxes	4,263,000	1,373,000
Dividends on preferred stock	119,000	122,000
Net income available to com. stockholders	1,144,000	1,251,000
Average number of common shs. outstanding for the period	2,196,608	2,194,153
Earnings per common share	\$0.52	\$0.57

High Voltage Engineering Corp.—Reports Record Sales, Net—

Sales, net earnings and new orders posted during the six months ended June 30 all reached record highs for the period, Dr. Denis M. Robinson, President, announced.

His semi-annual report to stockholders revealed sales of \$9,400,000, 26% above year ago volume of \$7,450,000. Net profit climbed to \$758,000, or 32 cents per share, an increase of 39% over the \$544,000, or 23 cents per share, earned in the first half of 1962.—V. 197, p. 1635.

Hoffman Electronics Corp.—President Resigns—

H. Leslie Hoffman, Chairman of Hoffman Electronics Corp., announced that Directors have accepted with regret the resignation of Stanley W. Horrocks as President of the major electronics firm.

Mr. Horrocks said he had resigned for personal reasons and did not divulge his future plans.

In another action, the Board named Mr. Hoffman President and Chief Executive Officer, in addition to his duties as Chairman.—V. 194, p. 743.

Homestake Mining Co.—To Redeem Debentures—

The company has called for redemption on Sept. 1, 1963, through operation of the sinking fund, all of its outstanding 12-year 5 1/2% debentures due Sept. 1, 1969 at 101% plus accrued interest. Payment will be made at The Chase Manhattan Bank, 80 Pine Street, New York City.

Partial Redemption—

The company has called for redemption on Sept. 1, 1963, through operation of the sinking fund, \$375,000 of its 15-year 5 1/2% subordinated convertible debentures due Sept. 1, 1972 at 100% plus accrued interest. Payment will be made at The Chase Manhattan Bank, 1 Chase Manhattan Plaza, N. Y.—V. 197, p. 523.

Houdaille Industries, Inc.—Net Up 100%; Sales 17%

Net sales for the six months ended June 30 increased 17% and net earnings on a per-share basis after preferred dividends increased 100%, according to Gerald C. Saltarelli, President and Chief Executive Officer.

For the 1963 six months, the company had net earnings of \$1,627,603, against \$920,481 for the comparable period in 1962.

Based on 1,329,939 common shares presently outstanding, and after preferred dividends, the earnings are equal to \$1.06 per share for the 1963 first half and 53 cents for the similar period of 1962.

Sales of automotive parts, construction materials, and industrial tools and machinery for the six months totaled \$53,539,386, compared with sales of \$45,580,112 in the 1962 first half.

Mr. Saltarelli said that the sales were running at the highest rate in the company's history and reflected increased volume in virtually all operations.—V. 197, p. 2250.

Hudson Bay Mining & Smelting Co., Ltd. — Sales, Net Higher—

The company has reported that for the six months ended June 30, 1963 metal sales were \$24,905,907, investment income and other revenue, \$805,529, and net profit, \$5,701,421, equal to \$2.07 per share on the 2,757,973 shares outstanding.

This compares with metal sales of \$24,108,381, investment income and other revenue of \$716,796, and net profit of \$5,602,790, or \$2.03 per share on the same number of shares.

Estimated taxes on income amounted to \$1,716,000 for the 1963 first half against \$918,000 in the 1962 period.—V. 197, p. 1948.

Hydrometals, Inc.—Proposed Merger—

Agreement in principle for a merger of Hydrometals, Inc., and Miller Manufacturing Co., of Detroit, has been reached by the directors of both companies, it was announced jointly on July 26

by J. W. McDougal, President of Miller, and Fred M. Zeder II, President of Hydrometals.

Final terms of the agreement will be submitted for ratification by stockholders of both companies.

Under terms of the proposed merger, Hydrometals would issue about 600,000 non-assessable shares of \$10 par value 6% cumulative, voting, convertible preferred stock, to be exchanged share-for-share for the Miller common. This stock will be convertible on a share-for-share basis into Hydrometals common.

Combined sales of the two companies, based on present operations, would be approximately \$20,000,000.—V. 195, p. 977.

Hydro Space Technology, Inc.—Asset Sale—Dissolution Approved—

On April 30, 1963, stockholders voted to sell the assets of the company to Imperial 400 National, Inc., and dissolve, effective May 7. Stockholders received one 50-cent par share of Imperial for each 3,913 shares of Hydro Space, or a total of 180,167 Imperial shares.—V. 197, p. 1948.

Ideal Precision Meter Co., Inc.—Sales Up 38%—

This manufacturer of industrial precision indicating instruments, has reported sales of \$652,013 for the first quarter of fiscal 1963 ended June 30, an increase of 38% over sales of \$472,927 for the corresponding period last year.

According to Harry Leiderman, President, the company's backlog as of April 1, beginning of fiscal 1963, reached a record high of over \$1,000,000, representing a 25% rise above the previous year's level.—V. 197, p. 2562.

Imperial 400 National, Inc.—Acquisition—

See Hydro Space Technology, Inc., this issue.—V. 198, p. 383.

Indian Finance Corp.—Notes Sold Privately—

On July 29, it was reported that \$500,000 of this firm's senior subordinated notes due June 1, 1975 had been sold privately through Hayden, Stone & Co. Inc., New York.

Indiana Gas & Water Co., Inc.—Partial Redemptions

The corporation has called for redemption on Aug. 31, 1963, through operation of the sinking funds, \$45,000 of its 3 3/4% first mortgage series D bonds due Sept. 1, 1980 and \$45,000 of its 4% first mortgage series E bonds due Sept. 1, 1980 at 100% plus accrued interest. Payment will be made at the Merchants National Bank & Trust Co. of Indianapolis, 11 S. Meridian Street, Indianapolis.—V. 196, p. 640.

Indiana Natural Gas Corp. — Rights Offering to

Stockholders — The company is offering its stockholders the right to subscribe for 30,000 common shares at \$5 per share, on the basis of one new share for each share held of record July 1. Rights will expire Aug. 15.

Common Offered—An additional 20,000 shares, plus any shares not subscribed for under the above offering will be sold to the public at \$5.50 per share, by Yates, Heitner & Woods, St. Louis.

Net proceeds will be used for construction, and working capital.

BUSINESS—The company was incorporated under the laws of Indiana on Dec. 30, 1958 for the purpose of installing, maintaining and operating systems for the distribution and sale of natural gas for domestic, commercial, and industrial use in the State of Indiana. It presently holds franchises and regulatory permits authorizing distribution and sales of natural gas in the Cities of Paoli and Orleans and commenced operations in these communities in October, 1960. The principal office of the company is located in Paoli.

The company is operating as a public utility supplying natural gas for domestic commercial and industrial uses in the cities of Paoli and Orleans, Ind., and adjacent territory in Orange County, Ind., which is served through the company distributing system. The cities of Paoli, and Orleans, Ind., have an aggregate population of approximately 5,000 persons.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Long Term Debt:		
6 1/4% first mortgage notes, exclusive of \$11,000 classified under current liabilities due May 29, 1980	\$228,000	\$228,000
6 1/4% first mtg. notes due 1984	—	325,000
Common stock (no par)	100,000 shs.	80,000 shs.

—V. 198, p. 1.

International Seaway Trading Corp. — Additional

Financing Details—Our July 22, 1963 issue reported the sale on July 18 of 140,000 shares of this firm's common stock and \$750,000 of its 6 1/4% convertible subordinated debentures due June 15, 1975 at par and accrued interest. Additional financing details follow:

UNDERWRITERS—Subject to the terms and conditions of the underwriting agreement, the underwriters named below have severally agreed to purchase from the company and the selling shareholders, and the company and the selling shareholders have agreed to sell to such underwriters severally the respective principal amount of debentures and number of shares of common stock set forth below.

	Debentures	Stock Common
Hayden, Miller & Co.	\$360,000	66,000
Ball, Burge & Kraus	80,000	15,000
A. G. Edwards & Sons	80,000	15,000
Westheimer & Co.	50,000	10,000
L. A. Caunter & Co.	40,000	8,000
The First Columbus Corp.	30,000	6,000
Roulston & Co.	30,000	6,000
Eppler, Guerin & Turner, Inc.	20,000	3,500
The First Cleveland Corp.	20,000	3,500
William T. Robbins & Co., Inc.	20,000	3,500
J. N. Russell & Co., Inc.	20,000	3,500

—V. 198, p. 287.

International Telephone & Telegraph Corp. — Proposed Acquisition—

The corporation and John J. Nesbitt, Inc., of Philadelphia, have announced an agreement in principle on the proposed sale of the assets of the Nesbitt company to ITT.

The announcement was made by Harold S. Geneen, President of ITT, and Albert J. Nesbitt, Chairman of John J. Nesbitt, Inc. The matter is to be submitted to Directors of the respective companies early next week and to the stockholders of the Nesbitt company at a date to be announced. Terms of the transaction were not disclosed.

John J. Nesbitt, Inc., is a leading producer of heating, ventilating and air conditioning equipment for the commercial, industrial and residential markets.

Affiliate Acquisition—

F. J. Fox Ltd., a British firm with a worldwide reputation in the design and manufacture of precision potentiometers, has been acquired by Standard Telephones & Cables Ltd., British affiliate of International Telephone & Telegraph Corp. (Potentiometers are devices that control the flow of electrical current in electronic devices.)

The Fox organization will become part of S. T. C.'s electro-mechanical division based at Harlow, England.

David A. Lush, the Divisional Manager, stated that "this purchase is a further step in S. T. C.'s advancement in the field of

electromechanical devices. Plans are underway for the immediate integration of P. J. Fox, to take advantage of the broad resources of S. T. C. in furthering the technology of precision potentiometers.—V. 194, p. 218.

Interstate Power Co.—Quarterly Report—

Period Ended June 30—	1963	1962
Operating revenues:		
Electric	\$7,202,049	\$6,944,721
Gas	1,903,787	1,886,546
Bus	120,729	127,193
Hot water heat	8,518	7,446
Total operating revenues	\$9,235,063	\$8,965,906
Operating expenses and taxes:		
Operation:		
Electricity purchased for resale	9,759	13,055
Gas purchased for resale	1,228,299	1,186,179
Other operation	2,699,978	2,631,859
Maintenance	602,593	608,644
Depreciation	956,806	861,328
Federal and state income taxes	865,180	920,430
Other taxes	1,002,505	952,473
Total operating expenses and taxes	\$7,365,120	\$7,173,968
Operating income	1,869,943	1,791,938
Other income (loss)	(7,469)	(3,500)
Gross income	\$1,862,474	\$1,788,438
Deductions from gross income:		
Interest on long-term debt	704,270	683,983
Other interest	39,155	3,414
Interest charged to construction	(33,007)	(137,872)
Amortization of common plant acquisition adjustment		44,544
Provision for investment tax credit	26,660	
Other deductions	34,123	24,253
Total deductions from gross income	\$771,201	\$618,322
Net income	1,091,273	1,170,116
Preferred stock dividends	164,000	164,000
Balance applicable to common stock and retained earnings	\$927,273	\$1,006,116
Earnings per share of common stock:		
Based on total outstanding at end of period	\$0.25	\$0.29
Based on average shares outstanding during period	\$0.26	\$0.29

—V. 197, p. 2462.

Kaiser Steel Corp.—Earnings Higher—

Operations during the first half of 1963 resulted in net sales of \$124,773,000 and net earnings of \$4,736,000, it was announced by Jack L. Ashby, President. After providing for dividends on the preferred and preference stocks, the current six-months earnings equal 96 cents per common share. These results compare with sales of \$122,550,000 and net earnings of \$1,040,000 for the first half of 1962, or a loss of 16 cents per common share after dividends for preferred and preference stocks. Sales volume for the second quarter of 1963 increased over the preceding quarter, and net earnings amounted to \$6,138,000 or \$1.62 per common share after provision for dividends on preferred and preference stocks. The improved earnings were the result of substantially higher production, increased sales volume and lower costs. Steel product shipments for the second quarter of 1963 were at the second highest quarterly level in the company's history, exceeded only by the second quarter of 1959 just preceding the steel strike. "An important factor in Kaiser Steel's improved earnings picture has been the first few months' operation of the Long Range Sharing Plan," Mr. Ashby said. "The wholehearted cooperation of management and labor has been evident in obtaining the cost savings necessary for the Plan's success. Sales volume in the second half of this year is expected to decline from the first half level. This is due in part to an inventory buildup by customers which occurred during the second quarter and to a substantial falling off in major line pipe construction and projects for the balance of the year. On the other hand, the steel construction industry, which represents a bigger share of the steel market in the west than it does nationally, should remain firm." —V. 197, p. 2152.

Kennecott Copper Corp.—Net Lower—

Net income for the second quarter of 1963 was \$1.35 per share compared with \$1.36 per share for the first quarter. Earnings from our U. S. divisions were up slightly but this increase was more than offset by decreased income from our Chilean property, President, Frank R. Milliken, reported. For the first six months of this year, net income per share was \$2.71 against \$3.31 for the corresponding period last year. The reduction in earnings was caused principally by three factors: (1) a decline of 7% in tonnage of copper sold as compared with the first half of last year; (2) increased copper production costs brought about largely by the production cut back at all properties which has been in effect since September, 1962, and by additional development work in Utah relating to the expansion program there; and (3) an increase in the effective tax rate on income from our Chilean property from 79.9% for the first half of 1962 to 84.6% for the same period this year. Kennecott's copper sales for the first six months of this year amounted to 283,000 tons, against 305,000 tons for the same period last year.—V. 197, p. 2049.

(S. H.) Kress & Co.—Stock Purchase Offer—

See Genesco, Inc., this issue.—V. 198, p. 288.

Lanvin-Parfums, Inc.—Sales Higher—

The company has reported net sales of \$5,968,505 for the six months ended June 30, 1963, compared with net sales of \$5,795,045 in the corresponding period last year. Net income for the first six months of 1963 amounted to \$492,151, equal to 22 cents per share on 2,240,000 shares then outstanding, compared with net income of \$503,435, or 22 cents per share on the same number of shares outstanding on June 30, 1962.—V. 197, p. 2463.

(Louis) Lesser Enterprises, Inc.—A. S. E. Listing—

On July 30, the class A common stock of the company was listed on the American Stock Exchange under the symbol LLEA.—V. 196, p. 1347.

Link-Belt Co.—Net Up 10%; Sales 6.5%—

Earnings were up 10% for the first six months of 1963, compared with the first half of 1962, and sales were up 6.5%, Robert C. Becherer, President, announced. Earnings for the first six months of 1963 were \$3,757,761, or \$1.98 a share, against \$3,399,288, or \$1.80 a share for the same period a year ago. Six-month sales were \$86,035,695, up from \$80,800,388 for the first half of 1962. Earnings for the second quarter of 1963 were \$2,075,442, or \$1.09 a share, compared with \$1,682,319, or 89 cents a share, for the first quarter of 1963. Sales for the second quarter were \$44,996,211, against sales of \$41,039,484 for the first quarter.—V. 197, p. 1784.

Livestock Financial Corp.—Appointment—

The Chase Manhattan Bank has been appointed transfer agent for the common stock of the corporation.—V. 198, p. 288.

Loral Electronics Corp.—Quarterly Report—

Period Ended June 30—	1963	1962
Net sales	\$12,798,000	\$9,895,000
Income before taxes	1,077,000	630,000
Net income	532,000	322,000
Net income per share	\$0.22	\$0.15
Average number of shares outstanding	2,447,936	2,205,397

—V. 198, p. 281.

M. E. P. C. Canadian Properties Ltd.—Partial Red'n

The corporation has called for redemption on Aug. 15, 1963, through operation of the sinking fund, \$125,000 of its 6 3/4% first mortgage series A bonds due Aug. 1, 1982 at 100%. Payment will be made at any branch in Canada of the Bank of Montreal.—V. 196, p. 218.

McCall Corp.—First Half Results—

Period Ended June 30—	1963	1962
Net sales	\$59,471,485	\$51,676,745
Net profit	1,540,541	1,302,517
Profit per share	\$1.15	\$0.97

—V. 197, p. 2357.

McGraw-Hill Publishing Co.—Revenues Up 4%—

The company and subsidiaries reported operating revenue of \$69,009,346 for the first six months of 1963 against \$66,402,549 for the corresponding six months last year. This represents an increase of 4%. Net income after taxes, but before payment of preferred stock dividends, was \$3,304,697 for the first six months of 1963 compared with \$3,282,115 for the corresponding period last year. Earnings allocable to the company's common stock were 31 cents a share for the first six months of 1963 against 31 cents last year.—V. 197, p. 1950.

McLouth Steel Corp.—Net, Sales Up Sharply—

The company has reported net earnings of \$10,103,622, or \$2.87 per common share for the first six months of 1963. This compared with earnings of \$6,826,121, or \$1.93 per common share in the same period of 1962. Net earnings for the second quarter of 1963 were \$5,953,601, or \$1.69 per common share, against \$2,935,361, or 83 cents per common share, in the same period of the previous year. Net sales for the first six months and the second quarter of 1963 were \$124,275,308 and \$63,301,300, up from \$113,984,256 and \$53,991,007 in the same periods of 1962. M. A. Cudlip, President, noted that "while the favorable results of the first half were based on a high level of business, they also reflected inventory accumulation policies of steel consumers related to the industry's labor negotiations." Applications for the listing of the corporation's common stock on the New York and Detroit Stock Exchanges are in preparation and Cudlip said he "anticipates that trading on the Exchanges will commence in September."—V. 198, p. 102.

Mack Shirt Corp.—Sales, Net Higher—

Richard J. Mack, President, has announced that for the six months ended June 30 record sales of \$5,463,000 had been achieved compared with \$4,773,000 for the comparable period in 1962. This increased volume of sales resulted in net income of \$260,000, or 73 cents per common share, compared with net income of \$239,000, or 67 cents per common share, during the first six months of 1962.—V. 197, p. 1784.

Massachusetts Mutual Life Insurance Co. — Sales Increase 5%—

The six-months period ended June 30 was the best first half-year in sales of new life insurance, Board Chairman, Leland J. Kalmbach reported at the quarterly directors meeting. Mr. Kalmbach said sales of new individual and group life insurance totaled \$649,324,185, an increase of more than 5% over the comparable period in 1962. He predicted that sales for the full year would also establish a new record. Life insurance in force with the Massachusetts Mutual increased to a record high of \$10,073,173,564 during the six months ending June 30, Mr. Kalmbach said. This consisted of individual life insurance of \$8,190,869,887 and group life insurance of \$1,882,303,677. On May 31, the company marked the attainment of \$10 billion of life insurance in force. Individual life insurance sales for the first half were \$553,058,539, an increase of 3.7% over the same period in 1962. Mr. Kalmbach said. Individual life insurance sales represented the second best six months in the company's history. The record of \$546,432,253 was established during the first six months of 1959. Mr. Kalmbach added that sales of individual life insurance for the second quarter of this year totaled \$259,259,949, a record for a second quarter, while sales during June established a new all-time company high for the month.—V. 197, p. 2252.

Maytag Co.—Net Up 14.2%; Sales 8.3%—

First-half earnings established a new record high of \$7,062,378, an increase of 14.2% over \$6,183,707 during the first six months of 1962, according to figures issued recently. Current earnings equaled \$1.06 a share on 6,646,984 shares of common stock outstanding, compared to 93 cents a share on 6,618,099 shares during the first half of last year. Sales during the six months just ended totaled \$59,268,675, an increase of 8.3% over sales of \$54,730,189 in the first half of 1962 and close to the record high set in the first half of 1959. "These results reflect close attention to both the marketplace and manufacturing efficiencies within a generally good economic climate, President Higdon said.—V. 197, p. 1784.

Mead Corp.—Six Months' Report—

Period Ended June 30—	1963	1962
Net sales	223,890,811	220,587,259
Other revenues	2,058,855	1,067,556
	225,949,666	221,654,815
Cost of products sold	188,444,491	181,250,915
Selling, administrative and general expenses	22,542,699	22,367,646
Interest and debt expenses	1,665,645	1,618,935
Taxes on income	6,068,000	8,084,000
Net earnings for the period	218,720,835	213,321,496
Earnings per common share after provision for preferred dividends	7,228,831	8,333,319
Average common shares outstanding	5,553,321	5,511,791

—V. 198, p. 384.

Mead Johnson & Co.—Sales, Net Down Sharply—

The company has reported gross sales of \$52,720,363, and net profit of \$2,268,081, or 39 cents per common share for the first six months of 1963. This compares with sales of \$70,043,776, and earnings of \$3,539,294, or 62 cents per share for the first six months of 1962. Earnings for the second quarter alone were 17 cents per share this year compared to 18 cents for the second quarter a year ago.—V. 198, p. 288.

Merchants Acceptance Corp.—Nine Months' Report

Period Ended June 30—	1963	1962
Operating income		
Interest and charges on installment notes receivable	\$3,646,556	\$3,293,923
Other operating income	93,549	64,588
Operating expenses—	3,740,105	3,358,511
Salaries, wages and employee benefits—	907,178	838,830
Interest and amortization of long-term debt discount and expense	657,932	576,492
Provision for credit losses	334,040	313,500
Rent, advertising, collection and other operating expenses	912,019	822,068
Total operating expenses	2,811,169	2,550,890
Income applicable to minority stockholders	875	1,081
Less development expenses deferred, net office	2,812,044	2,551,971
Income before Federal income taxes	928,061	806,540
Federal income taxes	22,054	(8,637)
Net income for period	906,007	815,177
	390,625	340,075
	515,382	475,102

—V. 197, p. 2463.

Merchants Fast Motor Lines, Inc. — Revenues Up 17%; Net 12%—

A 17% increase in revenues and 12% higher net income in the second quarter enabled the company to report six-month earnings about the same as in 1962, Gene Whitehead, President, said in a report to shareholders. For the three months ended June 30 the Texas-based motor carrier had net income of \$445,624, equal to 45 cents a share, compared with \$399,132, equal to 40 cents a share, in the 1962 second quarter. Total revenues amounted to \$4,041,644, against \$3,460,003. For the first half of this year Merchants had net income of \$830,491, equal to 84 cents a share, compared with 1962 first-half net of \$836,091, equal to 85 cents a share. Revenues in the six months were up 12% to a total of \$7,819,256. All per share figures are based on 987,900 shares currently outstanding.—V. 196, p. 1811.

Merck & Co., Inc.—Net Up 47%; Sales 14%—

The company has reported the highest sales and earnings for any quarter or half year in its history for the three and six months ended June 30. Estimated net income after taxes for the second quarter was \$9,520,000 or 88 cents per common share, an increase of 47% over the \$6,484,000 or 60 cents a share earned in the second quarter a year ago. Consolidated net sales rose 14% to \$67,520,000, compared with \$59,410,000 for the 1962 period. The previous quarterly highs in sales and earnings were reached in the first quarter of this year. John T. Connor, President of the pharmaceutical and chemical firm, said results for both the quarter and half year represent growing acceptance in world markets of both new and established products. "The increased sales and profits reflect a return on our consistently higher investments over the last decade in a program of vigorous research and development which has led to important breakthroughs," he said. He added that "earnings in 1963 have not been significantly affected thus far by losses from deterioration of foreign currencies, which reduced 1962 first-half earnings by approximately 12 cents per common share." Net income for the six months to June 30 was \$18,115,000 or \$1.68 per share. This was 34% higher than the \$13,550,000 or \$1.25 earned in the first half of 1962. Sales were \$131,463,000, up 11% over sales of \$118,324,000 for the 1962 period.—V. 197, p. 1784.

Mersick Industries, Inc.—Net Up Sharply—

Consolidated net income more than doubled for the six months ended June 30, 1963 as compared with the corresponding period last year Thomas J. Wall, President stated. This represented a new all time high in the company's history and the third consecutive year in which record earnings were established, he added. Sales also increased slightly for the period having reached the highest plateau ever recorded. Net income for the first half of the fiscal year amounted to \$139,500 or 24 cents per share, a 108% increase over the \$67,000 or 11.5 cents a share earned in the same period last year. Consolidated sales of \$3,844,000 for the first half were 1.4% higher than the \$3,788,000 reported for the comparable period last year. Net results for the second quarter of fiscal 1963 to June 30, showed income of \$75,500 or 13 cents per share vs. \$64,000 or 11 cents a share earned in the first quarter, an increase of 17%. Sales of \$2,154,000 in the second quarter improved by a respectable 27% from the \$1,690,000 reported in the first fiscal quarter of this year.—V. 197, p. 2252.

Middle South Utilities, Inc.—Six Months' Report—

Period Ended June 30—	1963	1962
Electric operating revenues	101,002,379	95,990,592
Total operating revenues	115,419,192	109,694,273
Total taxes (Federal, state, and local)	25,885,708	24,586,111
Consolidated net income	10,540,291	10,488,092
Common shares outstanding	16,874,300	16,874,300
Earnings per share	\$0.62	\$0.62

—V. 196, p. 431.

Midland Ross Corp.—Sales Up 9%; Net 23%—

The company has reported increases in sales and net income for the second quarter and first half of 1963 over the corresponding periods of 1962. Wade N. Harris, President of this diversified manufacturer of consumer and capital goods, building equipment, aerospace components and automotive parts, announced that consolidated net sales for the six months ended June 30, 1963 reached a record of \$90,671,045, or 9% more than the \$82,881,110 in the first half of 1962. Net income for the period increased 23% to \$3,499,568. After dividend requirements on the preferred stock, this was equal to \$2.67 on each of the 1,170,325 common shares outstanding. In the first half of 1962 net income was \$2,841,569, or \$1.81 a share on 1,575,993 common shares then outstanding. Second quarter sales and profits "continued the upward trend which started early in 1962 with sales achieving the highest quarterly level in the company's history," Mr. Harris stated. The improvement over the second quarter of 1962 amounts to 9% in sales and 22% in net income.—V. 197, p. 1950.

Mil National Corp.—Common Offered—On July 22,

1963, Herbert Young & Co., Inc., New York, offered publicly 100,000 shares of this firm's common stock at \$4 per share.

Net proceeds will be used to reduce bank loans, and to enable the company to hold more of its own commercial paper.

BUSINESS—The company, located at 1101 East Tremont Ave., Bronx, N. Y., was incorporated under the laws of the State of Delaware on May 13, 1960. Although it is an operating company, the larger part of its business is conducted through two wholly-owned subsidiaries, Bronx Pressing Machine Co., Inc. and Metropolitan Dry Cleaning Machinery Co., Inc., which companies have been in operation for several years.

The company is engaged in the independent distribution of commercial dry cleaning and laundry equipment and related products and accessories. Its operations are conducted principally in New York, Connecticut, New Jersey and California.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Sundry indebtedness		\$540,767
Common stock (10 cents par)	1,000,000 shs.	224,800 shs.
Common stock purchase warrants	20,000 wts.	10,000 wts.

—V. 195, p. 1204.

Milan (City of), Italy—Appointment—

The Chase Manhattan Bank has been appointed authenticating agent and registrar for the City's 5 1/2% external loan bonds due July 1, 1978.—V. 198, p. 195.

Miller Manufacturing Co.—Proposed Merger—

See Hydrometals, Inc., this issue.—V. 191, p. 606.

Morton Foods, Inc.—Net Lower—

Sales in the first six months of this year were 9% greater than in 1962 and totaled \$11,731,869. G. C. Morton, Chairman and Van C. Ellis, President, said in a report to shareholders. Net income of the company amounted to \$377,493, equal to 18 cents a share compared with \$514,434, equal to 24 cents a share in the 1962 first half. For both years per share figures are based on the 2,124,605 shares currently outstanding. The report said the first half of the year was a continuation of the firm's expansion program started last year, "and, as a result, net income for the period was lower." It also noted that depreciation charges in the six months were \$103,464 greater than in the 1962 first half.—V. 197, p. 2050.

Mississippi Power Co.—Earnings Report—

	1963	1962
12 Months ended June 30—		
Operating revenues—electric	\$30,911,261	\$27,148,686
Operation and maintenance expenses	13,202,834	11,957,089
Depreciation	3,676,080	3,127,100
Investment credit—net of amortization	206,660	88,680
Taxes—Federal and state income	3,984,430	3,182,819
Deferred income taxes—net	638,110	787,760
Other	2,725,936	2,484,716
Total operating expenses	\$24,434,030	\$21,628,164
Operating income—electric	\$6,477,231	\$5,520,522
Other income	9,387	9,240
Miscellaneous income deductions	15,947	11,385
Income before interest charges	\$6,451,897	\$5,499,897
Interest on long-term debt	1,897,036	1,681,036
Other interest charges	46,048	114,698
Interest charged to construction	*70,082	*491,251
Net income	\$4,578,895	\$4,195,414
Dividends on preferred stock	268,455	268,455
Net income after dividends on pfd. stock	\$4,310,440	\$3,926,959

Motor Wheel Corp.—Net Up Sharply—

The company for the six months ended June 30, 1963, posted the highest first half earnings since 1955, Raymond J. Wilcox, President, announced.

Earnings for the period were \$1,203,057, or \$1.45 a share, against \$434,770, or 53-cents a share for the like 1962 period. Sales were \$36,568,352 against \$28,409,672.

Second quarter earnings were \$689,983 or 83-cents a share on sales of \$19,370,496. This compares with second quarter 1962 earnings of \$346,494 or 42-cents a share on sales of \$15,284,119.

Motor Wheel has 627,532 shares outstanding, against 846,452 shares a year ago. The per share earnings for 1962 have been adjusted to reflect earnings on the lesser number of shares.

Virtually all segments of the business showed substantial increases over the previous year, Mr. Wilcox explained, adding that automotive operations recorded the most sizable sales and earnings gains.—V. 197, p. 1950.

Motorola Inc.—Sales Up 11%; Net 10%—

The company has reported record sales and earnings for the second quarter, and record sales for the first six months. Record sales and earnings were forecast for the third quarter by Robert W. Galvin, President.

Second quarter sales were \$91,576,134, an 11% increase over \$82,632,185 in the equivalent quarter of 1962. Earnings for the quarter were \$3,556,427 or 88 cents per share, an increase of 10% over \$3,230,032, or 80 cents per share in the same quarter last year.

For the first six months, sales were \$172,166,230 up from \$159,649,347 in 1962. Six month earnings were \$4,913,094, or \$1.22 per share against \$5,085,976, or \$1.41 per share a year ago.

Earnings for the six months were affected by large, extraordinary and electric first quarter expenditures to broaden our semiconductor and integrated circuit lines and to introduce a new line of television sets, including a new color picture tube," Mr. Galvin reported. "These efforts have developed satisfactorily," he said.—V. 197, p. 2051.

Music Royalty Corp.—Common Offered—On July 25, 1963, the company offered publicly, without underwriting, 100,000 shares of its common stock at \$1.50 per share.

Net proceeds, estimated at \$109,200, will be used for loan repayment, working capital, and other corporate purposes.

BUSINESS—The business in which the company intends to engage falls into the categories of music publishing and personal management. For the 10 months ended April 30, 1963, approximately 90% and 10% of the firm's gross income was derived, respectively, from music publishing and from personal management. Music Royalty is located at 545 Fifth Ave., New York.

At present, the company acts as a representative under 19 contracts with artists, instrumentalists, songwriters and composers in the popular music field with specific emphasis on jazz. Fourteen of these contracts relate to services to be rendered by the company in connection solely with the receipt by these individuals of music royalties earned by them. The remaining five contracts are general personal management contracts. The success of each artist, instrumentalist or composer managed by the firm is entirely dependent on the public's acceptance of their respective talents. The artists presently managed by the company have had, to date, only limited public acceptance. All of such artists have recorded various compositions for companies in the jazz popular music field.

The music publishing business in which the Music Royalty proposes to engage in similarly highly competitive. The firm, through its subsidiaries, Charrich Music, Inc. and Maybreeze Music, Inc., New York corporations, organized respectively on Feb. 5, 1962 and July 2, 1962, intends to acquire for exploitation original music as well as existing copyrights. As of Dec. 31, 1962, the Music Royalty owned approximately 130 musical compositions. Approximately 31% of such compositions were recorded prior to 1960 and all of these may be deemed to have been fully exploited prior to the date thereof, with little or no prospects of income to the company except for occasional album sales, possible new recordings or limited collectors' purchases of individual records. Approximately 82% of the compositions have been recorded from 1960 through Dec. 31, 1962, and each of these compositions has been recorded by a single record company. Unless a particular performer of a composition has high public acceptance, the recording of a composition by only one company renders it unlikely that the composition will gross any income. However, the compositions recorded in 1960-62 (and the compositions recorded prior thereto, to an extremely limited extent) may be more fully exploited by the firm after this offering. There is no assurance however that any further exploitation of these compositions by the company will be successful. The balance or approximately 7% of the musical compositions owned by the company have not been recorded nor exploited to date.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (1c par)	500,000 shs.	200,000 shs.

—V. 196, p. 634.

Natco Corp.—Shows First Half Loss—

The company has reported declines in both sales and earnings for the first six months of 1963 operations, as compared with the same period last year.

Total net sales for the six months ended June 30, 1963 amounted to \$5,639,328, as against net sales of \$7,557,558 for the same period last year. The company reported a first-half loss of \$226,440, as compared with net earnings of \$74,844 during the first six months of 1962. The current year's loss was partially offset by income tax refunds of \$45,005 for prior years.

Second-quarter 1963 net earnings amounted to \$11,074 on total sales of \$3,390,334. Net earnings were \$150,723 on total sales of \$4,353,344 during the second quarter last year.

In his interim message to shareholders, Chairman Roy A. Shipley said that a weakened price structure in the structural clay products market was the principal cause of the declines. He described current market prices as "soft, almost fluid."

He said that first-quarter operations in the industry traditionally suffer from climatic conditions which interfere with construction activity. He pointed to the protracted cold weather in many sections of the country during the winter of 1962-63 as particularly serious in this respect.—V. 197, p. 1950.

National Acme Co.—Six Months' Report—

	1963	1962
Period Ended June 30—		
Sales	\$14,804,670	\$18,026,165
Income before tax provision	1,906,949	2,605,083
Federal income tax provision	968,000	1,347,000
Net income	938,949	1,258,083
Earnings per share	\$1.87	\$2.51

—V. 198, p. 195.

National Biscuit Co.—Sales, Net Higher—

The company has reported that its sales and earnings continued to show improvement during the first six months of 1963.

President Lee S. Bickmore announced that net sales totaled \$272.3 million for the first half of the year, up from \$252.9 million in the corresponding period of 1962. Total net earnings were \$15.3 million, equal to \$1.13 per share of common stock, as compared with \$1 per share in the previous year.—V. 197, p. 1637.

National Car Rental System, Inc.—Acquisition—

On July 31, the company acquired the Dumas Milner Leasing Corp., valued at \$1,000,000, with substantial car and truck rental operations in six southern and eastern states, Fred M. Glass, President, announced.

Acquired through an exchange of stock, the Dumas Milner facilities provide National Car Rental with direct operations in Atlanta, Ga.; Pittsburgh, Pa.; Louisville, Ky.; New Orleans, La.; Jackson, Miss.; Jacksonville, Pensacola and Orlando, Fla., and a number of smaller Florida cities.

Dumas Milner, a former licensee of National, has been merged into National Car Rental System. The merger enables National to initiate immediate corporate operations in eight important business centers.—V. 198, p. 289.

National Cash Register Co.—Sales Up; Net Down—

Sales for the first six months of 1963 totaled \$270,494,818, up from \$259,106,842 for the comparable period in 1962, Robert S. Oelman, Chairman and President, announced.

Net income was \$7,722,755, down from \$8,580,750 reported for the first half of last year. The 1963 six-month earnings amounted to 93 cents a share on the 8,298,807 shares outstanding on June 30, compared with \$1.03 for the same period of 1962.

Mr. Oelman attributed the lower earnings to the fact that during the first half of 1963 the company delivered its greatest volume of electronic data processing equipment for any six-month period. "The heavy installation costs of these systems, most of which are rented and therefore result in a deferral of income, more than offset the positive effect of increased sales volume."

"This is characteristic of the computer industry during the early stages of a market penetration," Mr. Oelman said. "Although the favorable reception of NCR's electronic data processing equipment tends to adversely affect earnings initially, the longer-range implications are encouraging both in terms of income stability and improved profit margins."—V. 198, p. 195.

National Dairy Products Corp.—Reports Record Earnings—

Earnings for the first six months of 1963 exceeded any first-half results in the company's history, J. Huber Weienhall, President, announced. Sales from world-wide operations passed \$900,000,000 in the first half of the year for the second consecutive time and were about equal to last year's record high.

Profits before taxes were \$51,356,000, against \$48,862,000 for the first half of last year. After tax earnings of \$25,357,000 increased 4.5% over the \$24,247,000 earned for the first six months of 1962. On a per-share basis, earnings were \$1.76, up from \$1.69 for the same period last year.

Sales in the United States, Canada, and from overseas operations were \$911,794,000 as compared with \$916,257,000 during the first half of 1962.

Sales and earnings for the second quarter were the highest in the company's history, with sales increasing to \$453,931,000 from world-wide operations as compared with \$450,494,000 for the same period in 1962. Earnings before taxes were \$29,233,000 as against \$25,588,000 for last year. After tax earnings amounted to \$14,657,000, an increase of 12.1% over the \$13,065,000 earned in the second quarter of 1962. This equals \$1.02 per share for the quarter as compared with 91 cents for last year.

During the first half of 1963, National Dairy moved into trade channels a record volume of its many lines of widely-varied, ready-to-eat food products, and as a result, sales for the six-months period totaled very close to last year's record high. The slight difference was due primarily to a lesser volume this year of export and price support transactions.—V. 197, p. 1785.

National Rubber Machinery Co.—Six Mos.' Report

	1963	1962
Period Ended June 30—		
Sales (shipments)	\$10,892,000	\$10,778,000
Profit after taxes and reserves	616,000	819,000
Earnings per share	\$1.35	\$1.79

—V. 197, p. 2154.

National Starch & Chemical Corp.—6 Mos.' Report

	1963	1962
Period Ended June 30—		
Net sales	\$36,080,509	\$35,712,710
Income before taxes	4,765,305	4,581,613
Provision for taxes	2,475,700	2,394,512
Net income after taxes	2,289,605	2,187,101
Earnings per common share	\$1.01	\$0.97
Common shares outstanding	2,274,364	2,260,693

—V. 197, p. 1841.

National Vulcanized Fibre Co.—Sales, Net Higher—

The company has reported improved second quarter earnings and sales. Sales were reported at a level slightly better than 2% over the same period last year with earnings up 10.5%.

Consolidated net earnings for the quarter ended June 30, amounted to \$255,424 against earnings of \$231,964 in the corresponding period last year. The quarterly income was equal to 39 cents per share and compares with per share earnings of 35 cents for the 1962 second quarter. Consolidated net sales of the company for the 1963 second quarter totaled \$6,502,428 against sales of \$6,361,428 for the like period in 1962.

For six months of 1963, NVP consolidated net earnings amounted to \$470,268 equal to 72 cents per share on 651,454 average shares of common stock outstanding. This compares with consolidated net income of \$464,637 for first half 1962, equivalent to 70 cents per share on the 660,000 shares then outstanding.

Consolidated net sales of the company for the first six months totaled \$13,057,223 compared with sales of \$12,892,166 in the first half of 1962.—V. 197, p. 2252.

(John J.) Nesbitt, Inc.—Proposed Asset Sale—

See International Telephone & Telegraph Corp., this issue.—V. 191, p. 1775.

New England Telephone & Telegraph Co.—Quarterly Report—

	1963	1962
Period Ended June 30—		
Operating revenues	118,728,592	113,091,472
Operating expenses	73,206,568	70,726,079
Federal taxes on income	15,602,642	14,644,623
Other operating taxes	9,522,288	9,023,169
Total operating expenses and taxes	98,331,498	94,393,871
Net operating income	20,397,094	18,697,601
Other income net (deficit)	(500,737)	(405,910)
Total income	19,896,357	18,291,691
Interest deductions	3,691,465	3,042,496
Net income	16,204,892	15,249,195
Dividends	11,969,188	11,969,188
Average shares outstanding	25,198,292	25,198,292
Earnings per share	\$0.64	\$0.61

—V. 198, p. 283.

Nevada Power Co.—Quarterly Report—

	1963	1962
Period Ended June 30—		
Operating revenues:		
Residential	\$1,544,540	\$1,136,626
Commercial and industrial	2,400,918	2,101,522
Other electric sales	161,963	139,923
Miscellaneous	51,163	35,446
Total	4,158,584	3,413,517
Operating expenses and taxes:		
Operation—		
Cost of power	1,707,135	1,365,988
Other operation	426,674	373,081
Maintenance and repairs	175,784	69,078
Depreciation	442,789	407,089
Federal income taxes—		
Current	293,840	226,646
Deferred	(16,806)	56,321
General taxes	246,121	208,821
Total	3,275,537	2,707,024
Net operating income	883,047	706,493
Other income	6,927	5,744
Gross income	889,974	712,237
Deductions:		
Interest on long-term debt	245,904	247,411
Other interest	50,271	13,137
Interest during construction—credit	(39,483)	(4,038)
Other	72,344	9,329
Total	329,036	265,839
Net income	560,938	446,398
Earned surplus—beginning balance	7,117,328	5,917,532
Dividends—		
Preferred	(73,213)	(47,213)
Common	(295,636)	(245,769)
Miscellaneous		
Earned surplus—ending balance	7,309,417	6,070,948
Average common shares outstanding	1,759,285	1,755,381
Earnings per common share	\$0.28	\$0.23

—V. 197, p. 1631.

New York, Chicago & St. Louis RR.—To Sell Equipment Trust Certificates—

On July 30, the company announced plans to sell \$6,540,000 of 1-15 year equipment trust certificates at competitive bidding. Bids will be received Sept. 11 (12 noon EDT) at its office Terminal Tower Bldg., Cleveland.—V. 197, p. 2051.

New York Telephone Co.—Net Slightly Higher—

The company has reported that its net income for the second quarter of 1963 was \$37,975,000, or 50 cents a share, compared with \$37,404,000, or 49 cents a share, for the corresponding quarter of 1962.

Operating revenues for the June 1963 quarter were \$305,204,000 against \$294,396,000 for the same quarter last year, while operating expenses and taxes were \$258,346,000 against \$250,112,000.—V. 197, p. 1785.

Newport News Shipbuilding & Dry Dock Co.—Net Lower—

Net profit per share for the first six months of this year amounted to \$2.03. Total net profit was \$3,333,041. Comparable figures for the first half of 1962 were total net profit \$3,602,872, earnings per share \$2.20.

Newport News gross income for the six months from shipbuilding, ship conversions and repairs, hydraulic turbines and other work totaled \$103,747,850 while gross income for the same period in 1962 was \$133,426,647. Billings during the period were \$107,114,366 against \$128,828,394 a year ago.

Total backlog of major contracts unbilled at the close of the period amounted to \$350,518,330. In 1962, the company's comparable backlog was \$376,953,214.—V. 197, p. 1261.

Nippon Electric Co. Ltd.—Six Months' Results—

Nippon Electric, Japan's largest manufacturer of telecommunication and electric equipment, had net consolidated sales of \$95,533,000 during the six months ended March 31, 1963. Toshio Watanabe, President, announced. Income after taxes totaled \$3,575,000, and earnings were 37 cents per American Depository Share.

The company issued American Depository Receipts on the American market only last February, and no consolidated figures for the six-month period ended March 31, 1962, are available in that figures on a half-year basis were not needed for the ADR issue. In the 12-month period ended Sept. 30, 1962, however, the company had net consolidated sales of \$177,281,000 and net consolidated income of \$6,081,000.

It has been customary business practice in Japan for companies to prepare financial statements on an unconsolidated basis except when they need statements on a consolidated basis for insurance of ADR's in the United States.

In the report, Mr. Watanabe said: "During the six-month period ended March 31, 1963, the Japanese economy experienced a slight recession caused principally by a series of business adjustment measures instituted by the Japanese Government over a period of more than one year. As far as our business was concerned, however, the strenuous efforts made by the management of our company resulted in a substantial growth in operating results compared to those of the previous terms."

Mr. Watanabe was optimistic about the company's outlook. "With respect to future prospects of our business," he said, "It is anticipated that there will be a recovery of general demand for goods and services in Japan. . . . The outlook for export business for our company continues to be good. The nations of Southeast Asia, Central and South America and the Middle and Near East are very eager to expand and consolidate their telegram and telephone communication facilities as well as their radio and television broadcast networks. We also foresee a vigorous demand from such countries for carrier transmission equipment, radio equipment and broadcasting equipment. In addition, exports to the United States and to European countries are expected to increase."—V. 197, p. 660.

Nippon Telegraph & Telephone Public Corp.—Bonds Offered—On Aug. 1, 1963, Dillon, Read & Co. Inc.; The First Boston Corp., and Smith, Barney & Co. Inc., New York, and associates offered publicly an issue of \$20,000,000 of 5 3/4% Nippon Telegraph & Telephone dollar bonds due July 15, 1978, unconditionally guaranteed as to payment of principal and interest by Japan.

The bonds, priced at 96 3/4% to yield approximately 6.08% to maturity, will not be redeemable prior to July 15, 1973, except for semi-annual sinking fund payments of \$335,000 from Jan. 15, 1965 to and including July 15, 1968, and \$745,000 thereafter to and including Jan. 15, 1978, calculated to retire 84.2% of the issue prior to maturity. The sinking fund redemption price is 100% plus accrued interest. After July 15, 1973, the bonds will be redeemable at the option of the company at the principal amount thereof.

On July 18, 1963, the President of the United States requested the Congress to enact legislation imposing a tax on certain purchases of securities of foreign issuers made by United States persons. If legislation should be enacted in the terms described by the Treasury Department, all purchases of the bonds, whether made in the course of the initial distribution or thereafter, would be exempt from the

Continued on page 49

DIVIDENDS

Dividend announcements are grouped in two separate tables. In the first we indicate all the dividends announced during the current week. Then we follow with a second table in which we show the payments previously announced, but which have not yet reached their payment date.

Name of Company	Per Share	When Payable	Holders
Acklands, Ltd., 6% pref. (quar.)	\$37½c	8-31	8-15
Advisors Fund Inc. (quar.)	4c	8-15	7-25
Aetna Insurance Co. (quar.)	\$0.7579	10-1	9-13
Airkem, Inc. (stock dividend) (one share of class B for each 64 shares of class A or B held)	---	8-15	7-31
Alcolac Chemical Corp. (quar.)	11c	10-10	9-25
Stock dividend	---	9-6	8-23
Allied Kid Co. (increased-quar.)	18¾c	8-20	8-9
Alside, Inc. (quar.)	5c	9-10	8-13
Stock dividend	---	9-10	8-13
Amalgamated Bank of New York (quar.)	18¾c	7-30	7-23
American Bitrite Rubber	---	---	---
6½% 1st preferred (quar.)	\$1.62½	9-16	8-30
2nd preferred (quar.)	20c	9-16	8-30
American Can Co., 7% pfd. (quar.)	43¾c	10-1	9-13
American Chain & Cable Co. (quar.)	62½c	9-12	8-30
American Electric Power (quar.)	27c	9-10	8-12
American Felt Co., common (quar.)	15c	9-16	9-3
6% preferred (quar.)	\$1.50	10-1	9-16
American Hospital Supply Corp. (quar.)	7½c	9-20	9-5
American Israel Paper Mills (stock divd.)	3%	8-22	8-2
American Metal Climax, Inc., common	35c	9-3	8-22
4¼% preferred (quar.)	\$1.06¼	12-2	11-21
American News Co. (quar.)	25c	9-20	9-10
American Potash & Chemical Corp.— Common (quar.)	30c	9-13	8-30
\$4 preferred (quar.)	\$1	9-13	8-30
\$5 special preferred (quar.)	\$1.25	9-13	8-30
American Radiator & Standard Sanitary— Common (quar.)	20c	9-24	8-29
7% preferred (quar.)	\$1.75	9-1	8-22
American Tobacco Co. (quar.)	37½c	9-3	8-9
Anchor Wearing (quar.)	15c	8-31	8-9
Arkansas Western Gas Co. (quar.)	12½c	9-20	9-5
Armco Steel Corp. (quar.)	75c	9-6	8-8
Armstrong Corp., com. (increased)	45c	9-3	8-9
\$3.75 preferred (quar.)	93¾c	9-14	8-9
Ashland Oil & Refining, common (quar.)	30c	9-14	8-19
\$5 preferred (quar.)	\$1.25	9-14	8-19
Atlanta & West Point RR.	\$2	8-1	7-24
Axe-Houghton Fund A (from investment income)	4c	8-23	8-2
Baldwin (D. H.) Co.	25c	9-13	9-3
Baltimore Radio Show (quar.)	10c	9-2	8-15
Bank Building & Equipment Corp. of America (quar.)	35c	9-13	9-3
Bankers & Shippers Insurance Co. (NY)— Quarterly	65c	8-13	8-2
Barber-Edwards of Canada, Ltd. (quar.)	\$1	9-16	8-30
Beaunit Corporation (quar.)	30c	9-2	8-15
Beaver Mesa Uranium	3c	10-15	8-31
Beck (A. S.) Shoe (common payment was omitted and the 4¼% preferred payment deferred at this time)	---	---	---
Bell & Howell Co., common (quar.)	10c	9-1	8-6
4¼% conv. preferred (quar.)	53¾c	9-1	8-6
Bemis Bros. Bag (quar.)	50c	9-1	8-15
Big Drum, common (quar.)	12c	8-20	8-6
Class A (quar.)	4c	8-20	8-6
Bigelow-Sanford, Inc., com. (incr. quar.)	30c	9-1	8-14
6½% 1st preferred (quar.)	\$1.12½	9-1	8-14
Binney & Smith Inc. (quar.)	15c	9-10	8-23
Bird & Son, Inc., 5% pfd. (quar.)	\$1.25	9-3	8-21
Blaw-Knox Co. (quar.)	35c	9-16	8-15
Bloomfield Building Industries (stock div.)	10%	9-24	8-26
Borden Company (quar.)	45c	9-2	8-9
Bourjois, Inc. (quar.)	15c	8-15	8-7
Brillo Manufacturing Co. (quar.)	25c	10-1	9-13
British American Tobacco Co. Ltd.— Registered and Bearer shares (interim) (a payment of 6 pence free of British income tax)	6d	10-8	---
Brockton Edison, 5.60% pfd. (quar.)	70c	9-1	8-15
5.48% preferred (quar.)	\$1.37	9-1	8-15
Brooklyn Garden Apartments	83	8-30	8-15
Buckeye Pipe Line (quar.)	25c	9-15	9-1
Budd Company, common (quar.)	12½c	9-1	8-20
\$5 prior preferred (quar.)	\$1.25	9-1	8-20
Burdry Corporation (quar.)	15c	8-20	8-9
Butterick Co., 5% non-cum. pfd.	\$1.25	8-27	8-14
California Ink Co. (quar.)	25c	9-14	8-26
Canada & Dominion Sugar Co., Ltd. (quar.)	125c	9-3	8-9
Canada Safeway, Ltd., 4.40% pfd. (quar.)	\$1.10	10-1	9-2
Canadian Pacific Railway Co.— 4% non-cum. pref.	4c	8-8	6-25
Canadian Tire Co., Ltd., common	117c	9-1	8-16
Class A	117c	9-1	8-16
Cap & Gown Co.— Class A (increased-quar.)	10c	9-20	9-3
Central Hudson Gas & Electric— 4.35% preferred (quar.)	\$1.08¼	10-1	9-10
4½% preferred (quar.)	\$1.12½	10-1	9-10
4¾% preferred (quar.)	\$1.18¾	10-1	9-10
4.96% preferred (quar.)	\$1.24	10-1	9-10
Central Securities Corp.	15c	9-30	9-19
Chilton Company (quar.)	25c	8-22	8-2
Clayton & Lambert-Mfg. (resumed)	10c	9-12	8-19
Collins & Alkman— New common (increased quar.)	18¾c	8-31	8-16
Stockholders approved a 2-for-1 split	---	8-30	8-16
Colorado By-Products (quar.)	15c	8-10	8-1
Colorado Milling & Elevator (quar.)	25c	9-3	8-15
Colonial Acceptance Corp., class A (accum.)	12c	8-31	8-6
Commercial Credit Co., 4½% pfd. (quar.)	\$1.12½	9-30	8-30
Commonwealth Income Fund— (From investment income)	11c	8-24	8-8
Commonwealth Life Insurance Co. (Louisville, Kentucky) (quar.)	7c	9-1	8-15
Components Corp. of America (quar.)	5c	8-26	8-1
Connecticut General Life Insurance Co. (Hartford) (quar.)	22½c	10-10	9-13
Consumers Glass Co. Ltd.— Stockholders will vote in August on a proposed four-for-one split	120c	8-31	8-5
Cook Paint & Varnish Inc. (quar.)	25c	9-1	8-12
Consolidated Laundries Corp. (quar.)	30c	9-3	8-15
Corson (G. & W. H.) Inc. (quar.)	5c	9-6	8-23
Copp Clark Publishing, Ltd., com. (quar.)	110c	9-1	8-15
4.35% preferred (quar.)	\$1.08¼	10-1	9-10
Courtland's, Ltd., American deposit receipts	\$0.232	8-2	6-14
Crompton & Knowles Corp. (quar.)	30c	9-12	8-29
Crown Zellerbach Corp., \$4.20 pfd. (quar.)	\$1.05	9-3	8-12
Cutter-Federal, Inc. (stock dividend)	3%	9-30	8-31
Dayton & Michigan RR., common (s-a)	87½c	10-1	9-13
8% preferred (quar.)	\$1	10-1	9-13
De La Rue, Ltd., American deposit receipts	\$0.64	8-5	7-1
Deere & Company (quar.)	55c	10-1	9-3
Delaware Barrel & Drum	5c	8-30	8-9
Stock dividend	5c	8-30	8-9
Delaware Power & Light Co.— 4% preferred (quar.)	\$1	9-30	9-10
3.70% preferred (quar.)	92½c	9-30	9-10
4.28% preferred (quar.)	\$1.07	9-30	9-10
4.56% preferred (quar.)	\$1.14	9-30	9-10
4.20% preferred (quar.)	\$1.05	9-30	9-10
5% preferred (quar.)	\$1.25	9-30	9-10

Name of Company	Per Share	When Payable	Holders
Delton Foods Inc. (quar.)	20c	10-1	9-9
Diamond Crystal Salt (quar.)	10c	8-26	8-9
Dibrell Bros.	75c	8-1	7-24
Dickey (W. S.) Clay Mfg. (quar.)	35c	8-23	8-9
Dominion & Anglo Investment Corp., Ltd.— 5% preferred (quar.)	\$1.25	9-3	8-15
Donohue Brothers (quar.)	25c	9-3	8-15
Dover & Rockaway RR. (s-a)	\$3	10-1	9-30
Dravo Corporation, common	62½c	8-15	8-5
4% preferred (quar.)	50c	10-1	9-22
Duff-Norton (quar.)	25c	9-3	8-15
Duke Power Co., common (quar.)	50c	8-5	7-24
7% preferred (quar.)	\$1.75	10-1	8-26
5.36% preferred (quar.)	\$1.34	9-16	8-26
Durham Hosiery Mills, class A	10c	8-16	8-9
Class B	10c	8-16	8-9
Eaton Manufacturing (quar.)	45c	8-23	8-5
Electric Hose & Rubber (quar.)	30c	8-20	8-9
Extra	30c	8-20	8-9
Electrographic Corporation (quar.)	25c	9-3	8-15
Electroliner Corp.— Class A (initial-quar.)	12½c	8-15	7-31
Class A (quar.)	12½c	11-15	10-31
Electrolux Corp. (quar.)	45c	9-14	8-15
Elizabethport Banking Co. (NJ)	50c	8-15	8-1
Emco, Ltd. (quar.)	115c	10-22	9-20
Employers Casualty Co. (Dallas) (quar.)	25c	9-3	8-23
Erie Forge & Steel (Both common and preferred payments omitted at this time)	---	---	---
PMC Corporation (quar.)	20c	9-30	9-6
Fall River Electric Light Co.— 5.80% preferred (quar.)	\$1.45	9-1	8-15
Family Circle Associate, Inc., cl. A (quar.)	8c	10-1	9-16
Federal Sign & Signal, common (quar.)	23¾c	9-1	8-16
\$1.20 preferred (quar.)	30c	9-1	8-16
\$1.25 preferred (quar.)	31¾c	9-1	8-16
Flat Metal Mfg. (quar.)	15c	8-29	8-8
Filtrol Corporation (quar.)	45c	9-16	8-16
First Hartford Realty (quar.)	10c	8-15	8-1
First Western Financial Corp. (2-for-1 stock split subject to stockholders approval Sept. 17)	---	---	---
Fishman (M. H.) Co. (quar.)	7½c	9-5	8-12
Food Mart, Inc. (increased-quar.)	17½c	8-26	8-9
Poster-Wheeler Corp. (action deferred on common payment at this time)	---	---	---
Postoria Corp. (increased-quar.)	35c	9-20	9-10
Franklin Custodian Funds— Bond series	3½c	8-15	8-1
Income series	3c	8-15	8-1
Fritzl of California (quar.)	14c	9-27	9-3
Garlock, Inc. (quar.)	25c	9-27	9-13
Gas, Inc., \$1.40 prior preferred (quar.)	35c	8-1	7-25
Gas Light (Columbus, Ga.), com. (quar.)	25c	10-10	9-30
6% preferred (quar.)	75c	8-10	7-31
Gelsenkirchner Berg	\$0.648	8-8	7-30
General American Corp. (quar.)	25c	9-3	8-15
General Cigar Co., Inc. (quar.)	30c	9-16	8-15
General Finance Corp.— New common (increased-quar.)	40c	9-13	8-28
Stockholders approved a 2-for-1 split	---	9-13	8-28
General Fireproofing (quar.)	25c	9-13	8-28
General Telephone Co. of California— 4½% preferred (quar.)	22½c	9-2	8-5
5½% preferred (quar.)	27½c	9-2	8-5
General Telephone & Electronics Corp.— Common (increased-quar.)	22c	9-30	8-22
4.40% preferred (quar.)	55c	10-1	8-22
4.75% preferred (quar.)	59¾c	10-1	8-22
4.25% preferred (quar.)	53¾c	10-1	8-22
5.28% preferred (quar.)	66c	10-1	8-22
4.36% preferred (quar.)	54¾c	10-1	8-22
General Telephone Co. of Pennsylvania— \$2.25 preferred (quar.)	56¼c	8-31	8-15
Georgia-Pacific Corp. (quar.)	25c	9-24	8-10
Stock dividend	1%	9-24	8-10
Gez (M.) Corporation (quar.)	\$1.50	10-1	9-13
Gold & Stock Telegraph (quar.)	10c	8-15	8-5
Goodyear Tire & Rubber (quar.)	25c	9-16	8-15
Gorham Corp. (quar.)	30c	9-13	8-30
Gossard (H. W.) Co. (quar.)	20c	9-3	8-2
Grace (W. R.) & Co. (quar.)	25c	9-10	8-20
Great Lakes Power, Ltd. (quar.)	120c	9-30	8-31
Greely Gas Co., 6½% pfd. B (quar.)	\$1.62½	9-2	8-15
Gregory Industries (increased-quar.)	17½c	8-23	8-9
Greyhound Lines of Canada, Ltd. (stockholders approved a 2-for-1 split. Company plans to pay 14 cents quarterly on the new shares, current rate on old is 25 cents)	---	---	---
Grolier, Inc. (quar.)	30c	9-13	8-30
Gulf Mobile & Ohio RR., common (quar.)	50c	9-9	8-22
\$5 preferred (quar.)	\$1.25	3-16-64	2-21
Hajoca Corp. (quar.)	25c	9-3	8-16
Hamilton Watch Co., common (quar.)	15c	9-16	8-30
4% conv. pfd. (quar.)	81	9-16	8-30
Harshaw Chemical (quar.)	25c	9-6	8-23
Hartford Electric Light Co.— \$3.90 preferred (quar.)	48¾c	9-3	8-10
Hartford Gas, common (quar.)	35c	9-26	9-13
8% preferred (quar.)	25c	9-26	9-13
Hastings Manufacturing	10c	9-16	9-5
Hausman Steel Co. (quar.)	11¾c	8-16	8-1
Hercules Powder Co., common (quar.)	15c	9-25	8-23
Class A conv. (quar.)	50c	9-25	8-23
Hilton Hotels Corp. (payment omitted at this time)	---	---	---
Hoskins Manufacturing (quar.)	40c	9-5	8-20
Hotel Syracuse (N. Y.)— Common, payment deferred at this time.	---	---	---
4% non-cum pfd. ser. C (quar.)	10c	8-1	7-20
Hudson Pulp & Paper, class A (quar.)	31½c	8-31	8-16
5% preferred series A (quar.)	31¾c	8-31	8-16
5.12% preferred series B (quar.)	32c	8-31	8-16
\$1.41 2nd preferred (quar.)	35¼c	8-31	8-16
6.25% preferred (quar.)	35¼c	8-31	8-16
5.70% preferred (quar.)	35¼c	8-31	8-16
Hudson Vitamin Products (quar.)	17½c	8-31	8-15
Hugoton Production (quar.)	40c	9-15	8-30
Huston (Tom) Peanut (quar.)	16c	8-15	7-31
Imperial Tobacco Co. of Great Britain & Ireland, Ltd.— Stock dividend (One share for every two shares held, subject to approval of stockholders Aug. 13)	---	---	---
Indiana Gas & Water (quar.)	25c	9-1	8-15
Inter-County Title Guaranty & Mortgage— Increased	30c	8-10	7-24
International Computers & Tabulators, Ltd.	\$0.061	8-5	6-21
International Publishing (initial)	\$0.041	7-30	7-14
International Silver Co. (quar.)	27½c	9-1	8-14
Interstate Engineering Corp. (quar.)	12½c	8-31	8-16
Interstate Financial Corp., common (quar.)	20c	10-1	9-16
Class B (quar.)	20c	10-1	9-16
\$1 preferred (quar.)	25c	10-1	9-16
85c preferred (quar.)	21¼c	10-1	9-16
75c preferred (quar.)	18¾c	11-1	10-16
75c preferred (participating)	10c	11-1	10-16
Interstate Hosts, Inc. (stock dividend)	25%	9-9	8-9
Interstate Motor Freight System (quar.)	20c	9-3	8

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Pabst Brewing Co.	25c	9-3	8-9	Transamerica Corp., 4 1/2% pfd. (quar.)	\$1.12 1/2	9-1	8-15
Pacific Employers Insurance (La) (quar.)	25c	8-21	8-12	Transcontinental Investing Corp., common (A stock dividend of one share of preferred for each 100 shs. common held)		8-30	8-16
Pacific Far East Line				6 1/2% preferred (quar.)	\$0.403	8-30	8-16
1st 5/4% conv. pfd. (quar.)	\$0.3281	9-1	8-16	Triquet Insurance Co. (quar.)	45c	9-10	8-2
Pacific Insurance Co. of NY (quar.)	65c	8-13	8-2	Trenton Trust Co. (No) (quar.)	44c	9-1	8-15
Pacific Lumber (quar.)	\$2	9-3	8-1	Tucson Gas, Electric Light & Power (quar.)	12c	9-20	9-6
Pacific Vegetable Oil Co. (stock dividend) (Subject to the California Corp. Commission approval)	5%	9-17	9-10	Tung-Sol Electric, Inc. (no action taken on quarterly payment due at this time)			
Packaging Corp. of America (quar.)	20c	9-6	8-15	5% preferred series of 1957 (quar.)	62 1/2c	9-2	8-15
Paramount Corp. (quar.)	7c	8-28	8-7	"21" Brands, Inc. (quar.)	5c	8-30	8-16
Parsonage Paper (quar.)	12 1/2c	8-21	8-7	Twin Disc Clutch (quar.)	27 1/2c	9-3	8-9
Pathe Equipment Co., Inc.	5c	9-3	8-15	UARCO, Inc. (quar.)	17 1/2c	8-24	8-14
Pearl Brewing (quar.)	35c	9-1	8-15	Union Carbide Paper Corp. (quar.)	37 1/2c	9-13	9-6
Pennsular Life Insurance (Fla.)	25c	8-15	8-5	United Biscuit Co. of America (quar.)	90c	9-2	8-6
Penn Fruit Co., 4.68% conv. pfd. (quar.)	58 1/2c	9-3	8-20	United Funds—			
4.60% preferred (quar.)	57 1/2c	9-3	8-20	United Science Fund (from net investment income)	2c	8-30	8-8
5% preferred (quar.)	\$1.25	9-3	8-12	United Greenfield Corp. (quar.)	27 1/2c	9-1	8-12
Penton Publishing (quar.)	15c	9-1	8-15	United Piece Dye Works—			
Peoples Drug Stores (quar.)	50c	9-27	8-30	\$4.25 preferred (quar.)	\$1.37 1/2	10-1	9-16
Peoples Telephone Corp., common (quar.)	25c	9-15	9-5	U. S. National Bank (Oregon) (quar.)	65c	10-1	9-13
4 1/2% preferred (quar.)	\$1	9-1	8-22	U. S. Steel Corp., common (quar.)	50c	9-10	8-9
Pepperell Manufacturing (quar.)	75c	8-15	8-8	7% preferred (quar.)	\$1.75	8-20	8-6
Peera Paul, Inc. (quar.)	\$1	8-15	8-8	United Whelan Corp.—			
Petersburg & Hopewell Gas (quar.)	30c	9-10	8-2	3 1/2% conv. preferred (quar.)	87 1/2c	8-1	7-25
Philadelphia Suburban Water—				Universal Match Corp. (quar.)	10c	9-16	8-28
Common (quar.)	25c	9-2	8-9	Van Raalte Co. (quar.)	35c	9-2	8-14
3.65% preferred (quar.)	91 1/4c	9-2	8-9	Vanadium-Alloys Steel (quar.)	35c	9-3	8-19
3.95% preferred (quar.)	96 3/4c	9-2	8-9	Vitamix Pharmaceuticals	5c	8-30	8-15
4.95% preferred (quar.)	\$1.23 1/4	9-2	8-9	Vulcan Mold & Iron Co. (increased)	7 1/2c	9-13	8-23
5% preferred (quar.)	\$1.25	9-2	8-9	Walgreen Co. (quar.)	40c	9-12	8-12
Pineapple & Ice Cream Co. (quarterly from net investment income)	8 1/2c	9-16	8-28	(Stockholders will vote at a special meeting to be held on Sept. 17 on a proposed 2-for-1 split)			
Pioneer Finance Co., 6 1/2% pfd. (quar.)	16 1/4c	8-15	8-1	West Chemical Products, Inc. (increased)	25c	9-1	8-16
\$1.60 preferred (quar.)	40c	8-15	8-1	Western Power & Gas, common (quar.)	27c	9-20	8-12
\$1.25 preferred (quar.)	31 1/4c	8-15	8-1	Stock dividend	1%	10-15	8-12
Pittsburgh, Ft. Wayne & Chicago Ry.—				Western Ry. of Alabama	\$2	8-1	7-24
Common (quar.)	\$1.75	10-1	9-10	Westinghouse Electric, common (quar.)	30c	8-31	8-12
7% preferred (quar.)	\$1.75	10-8	9-10	3.80% preferred (quar.)	95c	8-31	8-12
Pittsburgh Steel Co. (payments on the common, 5% preferred and 5 1/2% preferred omitted at this time)				Winkleman Bros. Apparel, class A com.	17 1/2c	8-20	8-5
Poconic Electric Power, \$2.46 pfd. (quar.)	61 1/2c	9-1	8-5	Woodbury Telephone Co. (Class A)			
\$2.44 preferred (quar.)	61c	9-1	8-5	Increased—quar.	50c	8-10	8-1
Producers Cotton Oil (quar.)	15c	9-13	8-30	Woods (G. H.) Co., Ltd. (quar.)	\$1.37 1/2	9-1	8-3
Products Research	10c	9-3	8-15	Woodward Iron (quar.)	40c	9-7	8-12
Providence Washington Insurance—				Wyandotte Worsted (quar.)	10c	8-30	8-16
\$2 conv. preferred (quar.)	50c	9-10	8-15	Wyckoff Steel Co.	30c	9-10	8-21
Public Service Co. of Indiana—				Wysong & Miles (quar.)	20c	8-15	7-31
Common (quar.)	32 1/2c	9-1	8-15	Youthcraft Creations, class A (quar.)	12 1/2c	8-28	8-12
3 1/2% preferred (quar.)	87 1/2c	9-1	8-15				
4.32% preferred (quar.)	27c	9-1	8-15				
4.16% preferred (quar.)	26c	9-1	8-15				
Pueblo Supermarkets (quar.)	15c	9-4	8-1				
Puritan Life, Inc. (capital gains distribution payable in cash or stock)	17c	9-3	8-1				
Quaker City Insurance Co. (dividend payment omitted at this time)							
Real Silk Hosiery Mills (quar.)	40c	9-10	9-3				
Republic Insurance Co. (Texas) (quar.)	20c	8-26	8-9				
Revelstoke Building Materials, Ltd.—							
6% preference (quar.)	\$30c	9-1	8-16				
Rogers & Sons, Inc., com. (quar.)	60c	9-13	9-5				
\$1.53 preferred (quar.)	37 1/2c	9-13	9-5				
Rochester Transit Corp. (quar.)	10c	9-3	8-16				
Ross Gear & Tool	25c	9-3	8-15				
Ruppert (Jacob) Co. (common payment omitted at this time)							
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10				
Russell Mfg.	25c	9-13	9-3				
Ryan Aeronautical Co. (quar.)	5c	9-6	8-13				
Saint Gobain—							
American deposit rcts.	\$0.098	7-31	7-5				
San Antonio Corp.	15c	8-15	8-1				
Scott-LaSalle, Ltd.	17 1/2c	9-2	8-15				
Seaboard Associates	20c	10-1	9-13				
Seaboard Finance Co.—							
\$5 preferred (quar.)	\$1.25	10-10	9-19				
\$4.75 preferred (quar.)	\$1.18 1/4	10-10	9-19				
\$6.25 preferred (quar.)	\$1.56 1/2	10-10	9-19				
Searle (G. D.) & Co. (quar.)	50c	8-26	8-9				
Selected Risks Insurance (N. J.) (quar.)	35c	8-1	7-22				
Signal Oil & Gas, class A (quar.)	20c	9-10	8-9				
Class B (quar.)	20c	9-10	8-9				
Simplicity Wire & Cable (quar.)	10c	9-23	9-6				
Simplicity Mfg., class A (quar.)	15c	9-15	8-23				
Simpson Lee Paper (quar.)	15c	8-15	8-5				
Smith Industries International (quar.)	7 1/2c	8-26	8-12				
Snap-On Tools Corp. (quar.)	20c	9-10	8-20				
Socony-Mobil Oil (quar.)	60c	9-10	8-5				
South Texas Development (quar.)	40c	8-30	7-16				
Southern Co. (quar.)	40c	9-6	8-5				
Southern Gas & Water, common (quar.)	31c	9-28	9-5				
Stock dividend	1%	9-28	9-5				
\$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-15				
\$5 preferred (quar.)	\$1.25	10-1	9-15				
Southern Natural Gas (increased—quar.)	55c	9-13	8-30				
Southern Nitrogen (initial quar.)	15c	8-30	8-9				
Special Investments & Securities (quar.)	5c	8-1	7-15				
Sperry-Rand Corp., \$4.50 pfd. (quar.)	\$1.12 1/2	10-1	8-21				
Standard Oil Co. of California, com. (quar.)	50c	9-10	8-12				
\$3.30 conv. pfd. (quar.)	82 1/2c	9-10	8-12				
Standard Oil Co. of New Jersey	65c	9-10	8-12				
Standard Hall & Co. (quar.)	5c	8-29	8-15				
Sterling Drug, new common (initial—quar.)	16 1/4c	9-3	8-16				
Stewart Warner Corp. (quar.)	27 1/2c	9-7	8-16				
Still-Mann Manufacturing Corp., cl. A (quar.)	12 1/2c	9-16	8-29				
Summers (John) Sons, Ltd.	\$0.059	8-7	7-1				
Sunbury Milk Products (quar.)	12 1/2c	8-15	8-1				
Superior Window—							
(Payments on the com., class A and pfd. stocks omitted at this time)							
Syracuse Transit Corp. (quar.)	50c	9-3	8-15				
Taylor & Penn (increased—quar.)	25c	8-1	7-26				
Television-Electronics Fund (from net investment income)	3c	8-30	8-1				
Terre Haute Malleable & Mfg. Corp. (dividend payment omitted at this time)							
Tesco Stores (Holdings) Ltd.	\$0.009	8-6	7-1				
Stock dividend	50%	8-6	7-1				
Texas Eastern Transmission Corp.—							
Common (quar.)	20c	9-1	8-9				
4.50% preferred (quar.)	\$1.12 1/2	9-1	8-9				
4.75% preferred (quar.)	\$1.18 1/4	9-1	8-9				
5% preferred (quar.)	\$1.25	9-1	8-9				
5.125% preferred (quar.)	\$1.28 1/4	9-1	8-9				
5.35% preferred (quar.)	\$1.33 1/4	9-1	8-9				
5.52% preferred (quar.)	\$1.38	9-1	8-9				
5.60% preferred (quar.)	\$1.40	9-1	8-9				
5.75% preferred (quar.)	\$1.43 1/4	9-1	8-9				
5.80% preferred (quar.)	\$1.45	9-1	8-9				
5.85% preferred (quar.)	\$1.46 1/4	9-1	8-9				
6.70% preferred (quar.)	\$1.67 1/2	9-1	8-9				
Texaco Canada, Ltd., 4% pfd. (quar.)	\$1	10-19	9-30				
Texaco, Inc. (quar.)	50c	9-10	8-9				
Texas Instruments, 4% pfd. (quar.)	25c	8-1	7-15				
Texas Pacific Coal & Oil (quar.)	30c	9-3	8-9				
Texas Pharmacal (increased)	50c	1-14-64	1-7				
Thompson Paper Box, Ltd. (quar.)	35c	9-1	8-23				
Thrift Drug Co. of Pennsylvania (quar.)	15c	8-16	8-2				
Tidewater Telephone, common (quar.)	35c	9-2	8-20				
5% preferred A (quar.)	25c	9-2	8-20				
Tokheim Corp.	35c	8-30	8-15				

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.
ABC Vending Corp. (quar.)	12 1/2c	8-26	8-9
AMP, Inc., endorsed shares (quar.)	10c	9-3	8-2
AMT Corporation (quar.)	10c	8-15	8-1
Adirondack Industries	7 1/2c	9-27	8-15
Adley Corporation (quar.)	12 1/2c	8-15	7-25
Aerogrip Corp. (increased quar.)	12 1/2c	9-3	8-15
Air Reduction Co. (quar.)	62 1/2c	9-5	8-19
Airport Parking Co. of America—			
Class A (quar.)	7 1/2c	8-31	8-15
Class B (quar.)	42 1/2c	9-3	8-20
Alabama Gas Corp., common (quar.)	\$1.37 1/2	10-1	9-17
\$5.50 preferred (quar.)	\$1.05	10-1	9-12
Alabama Power Co., 4.20% preferred (quar.)	\$1.15	10-1	9-12
4.60% preferred (quar.)	\$1.23	10-1	9-12
4.92% preferred (quar.)	\$1.13	10-1	9-12
4.52% preferred (quar.)	\$1.13	10-1	9-12
Alberta Gas Trunk Line Co., Ltd.—			
Class A (quar.)	125c	8-15	7-18
Class B (quar.)	125c	8-15	7-18
6 1/4% preferred (quar.)	\$1.56 1/4	8-15	7-18
5.75% preferred (quar.)	\$1.43 1/4	8-15	7-18
Algoma Central & Hudson Bay Ry. (quar.)	125c	8-30	8-8
Algoma Steel Corp., Ltd. (increased quar.)	140c	9-30	8-30
Allison Ayres, Inc. (year-end)	12 1/2c	8-15	8-1
Allied Chemical Corp. (quar.)	45c	9-10	8-9
All-State Credit Corp. (stock dividend)	3%	9-30	8-31
Stock dividend	3%	2-28-64	1-31
Allied Control Co. (quar.)	7c	8-14	7-26
Allied Graphic Arts (quar.)	8 1/4c	9-20	9-3
Allied Mills Inc. (quar.)	50c	8-10	7-26
Allied Radio Corp. (quar.)	8c	8-27	8-13
Allied Stores Corp., common (quar.)	75c	10-21	9-20
4% preferred (quar.)	\$1	9-3	8-16</

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.
Canadian Hydrocarbons (increased s-a)	115c	9-30	9-16	Continental Copper & Steel Industries, Inc.	31 1/4c	9-1	8-7	Federal Paper Board, 4.60% pfd. (quar.)	28 3/4c	9-15	8-30
Canadian Power & Paper Securities, Ltd. (increased annual)	130c	9-6	8-22	5% conv. preferred (quar.)	55c	9-9	8-26	Fidelity & Deposit Co. (Md.)	50c	8-20	8-2
Canadian Utilities, Ltd.				Continental Investment Corp. (quar.)	15c	8-15	8-1	Fire Underwriters Assn. (quar.)	20c	9-6	8-23
Common (increased quar.)	135c	8-30	8-15	Cooper-Bessemer Corp. (quar.)	40c	9-16	8-23	First Bank Stock Corp. (quar.)	50c	9-9	8-23
5% preferred (quar.)	\$1.25	8-15	7-31	Copeland Refrigeration Corp. (quar.)	25c	9-10	8-21	First Investors Corp., class A (quar.)	10c	8-15	7-31
4 1/2% preferred (quar.)	\$1.06 1/4	8-15	7-31	Copperweld Steel (quar.)	50c	9-10	8-23	Class B (quar.)	10c	8-15	7-31
Canadian Western Natural Gas, common	120c	8-31	8-15	Corning Natural Gas Corp. (quar.)	34 1/2c	8-31	8-10	First National Bank of Chicago (quar.)	40c	10-1	9-13
5 1/2% preferred (quar.)	128c	9-2	8-15	Cosmos Imperial Mills Ltd. (quar.)	117 1/2c	8-15	7-31	First National Bank (Los Angeles) (quar.)	40c	9-3	8-16
4% preferred (quar.)	120c	9-2	8-15	Couvette & Provost, Ltd., class A (quar.)	110c	8-15	7-31	First National Bank of Oregon (quar.)	55c	10-1	9-13
Cannon Mills, common (quar.)	80c	9-6	8-8	Class A (quar.)	110c	11-15	10-31	First National Bank of San Diego			
Class B (quar.)	80c	9-6	8-8	Crane Co., 3 1/4% preferred (quar.)	93 3/4c	9-15	8-30	Quarterly	30c	11-1	10-21
Capital City Products (quar.)	12 1/2c	9-14	9-3	Crown Cork & Seal Co., Inc.	50c	9-16	8-15	First Western Financial Corp. (stock div.)	5% 8-31	7-31	
Extra	12 1/2c	8-10	8-1	\$2 convertible preference (quar.)	50c	12-16	11-15	First Tr. & Deposit (Syracuse, NY) (quar.)	15c	9-1	8-19
Capital Plastics, Inc.	10c	9-10	6-28	\$2 convertible preferred (quar.)	50c	8-15	7-15	First Wisconsin Bankshares (quar.)	45c	8-15	7-30
Carborundum Company (quar.)	45c	9-10	8-16	Crown Cork & Seal, Ltd. (quar.)	175c	8-15	7-15	Fiscback & Moore (quar.)	25c	9-16	8-23
Carlisle Corporation (quar.)	12 1/2c	8-15	8-1	Crown Mines, Ltd.	100%	8-7	6-28	Fishman (M. H.) Co. (stock dividend)	3%	9-5	8-12
Carpenter (L. E.) & Co. (quar.)	10c	8-15	8-1	American deposit rets. (stock dividend)	100%	8-7	6-28	Florida Bancgrowth, Inc. (initial s-a)	10c	8-7	7-31
Carrier Corp., common	40c	8-31	8-15	Crown Zeilernach Corp., \$4.20 pfd. (quar.)	\$1.05	9-3	8-12	Florida Power Co.			
4 1/2% preferred (quar.)	56 1/4c	8-31	8-15	Cuneo Press, Inc. (quar.)	20c	8-23	8-2	4.60% preferred (quar.)	\$1.15	8-15	8-1
4.80% preferred (quar.)	60c	8-31	8-15	Curtiss-Wright Corp.				4.58% preferred (quar.)	\$1.14 1/2	8-15	8-1
Carson Pirie Scott & Co.				Common (quar.)	25c	10-4	9-5	4.40% preferred (quar.)	\$1.10	8-15	8-1
4 1/2% preferred (quar.)	\$1.12 1/2	9-1	8-15	Class A (quar.)	50c	10-4	9-5	4% preferred (quar.)	\$1	8-15	8-1
4 1/2% preferred (quar.)	\$1.12 1/2	12-1	11-15	\$2 preferred (quar.)	50c	10-4	9-5	Florida Steel Corp. (increased quar.)	10c	9-13	8-23
Conv. junior preferred (quar.)	\$1.06 1/4	9-1	8-15	\$2 preferred (quar.)	50c	10-4	9-5	Foods Plus, Inc. (quar.)	10c	8-15	7-31
Carter Products, Inc. (quar.)	25c	8-22	8-12	\$2 preferred (quar.)	50c	12-27	12-5	Forbes & Wallace, class B (quar.)	35c	9-3	8-26
Caterpillar Tractor Co. (quar.)	30c	8-10	7-19	Daggafontein Mines, Ltd.				Ford Motor Co. (quar.)	45c	9-3	8-2
Cenco Instruments Corp.	25c	8-30	8-16	American deposit rets. (stock dividend)	100%	8-7	6-28	Ford Motor of Canada Ltd. (quar.)	\$1.25	9-16	8-16
Central Charge Service, Inc.				Dana Corp., common (quar.)	50c	9-16	9-4	Fort Wayne & Jackson RR.			
70c non-cumulative preferred	35c	8-31	8-20	3 3/4% preferred A (quar.)	93 3/4c	10-15	10-4	5 1/2% preferred (s-a)	\$2.75	9-3	8-22
Central Illinois Light, common (quar.)	44c	9-20	8-30	Deer Park Baking (quar.)	5c	8-20	8-1	Foxboro Co. (quar.)	17 1/2c	9-3	8-9
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-6	Del Monte Properties Co. (quar.)	50c	9-1	8-14	Freeport Sulphur Co. (quar.)	30c	9-3	8-15
4.64% preferred (quar.)	\$1.16	10-1	9-6	Extra	50c	9-1	8-14	Fridman, Inc. (quar.)	10c	9-13	8-22
Central Louisiana Electric, common (quar.)	28c	8-15	7-29	Delaware Barrel & Drum (initial)	5c	8-30	8-9	Fruchthol Corp., 4% pfd. (quar.)	\$1	9-3	8-15
4.50% preferred (quar.)	\$1.12 1/2	9-1	8-15	Stock dividend	5%	8-30	8-9	Fuller (George A.) Co. (quar.)	45c	9-30	9-16
4 3/4% preferred (quar.)	\$1.34 1/2	9-1	8-15	Deaware Income Fund, Inc.				Fund of America, Inc. (7 cents from net investment income plus 11 cents from profits realized from sale of securities)	18c	8-9	7-19
Central & South West Corp. (quar.)	29 1/2c	8-30	7-31	(Quarterly from net investment income)	12c	8-15	7-29	Monthly	5c	8-31	8-15
Central Soya Co. (quar.)	27 1/2c	8-15	7-22	Delaware Valley Financial Corp.	4 1/2c	9-30	9-6	Monthly	5c	9-30	9-15
Stock dividend	2%	8-15	7-22	Delta Air Lines (quar.)	30c	9-1	8-9	Gar Wood Industries, 4 1/2% pfd. (accum.)	56 1/4c	8-15	8-1
Central Telephone Co., common (quar.)	25c	9-30	8-26	Dennison Mfg., class A (quar.)	25c	9-3	8-5	Gardner-Denver Co. (quar.)	37 1/2c	9-16	8-22
5% preferred (quar.)	\$1.25	9-30	8-26	Voting common (quar.)	25c	9-3	8-5	Gas Service Co. (quar.)	45c	9-10	8-15
4.96% preferred (quar.)	31c	9-30	8-26	8% debenture stock (quar.)	\$2	9-3	8-5	Geco Mines, Ltd. (quar.)	\$25c	9-30	8-30
\$2.50 preferred A and C (quar.)	62 1/2c	9-30	8-26	Denison Mines, Ltd. (s-a)	\$50c	10-31	10-18	General Acceptance Corp., common (quar.)	25c	9-16	8-23
\$1.35 preferred (quar.)	33 1/2c	9-30	8-26	Dentists Supply Co. of New York (quar.)	25c	9-3	8-15	\$5.25 preferred B (initial)	\$0.7146	8-15	7-26
Central Vermont Public Service, com. (quar.)	27c	8-15	7-31	Denver Rio Grande & Western RR.	25c	9-16	9-6	\$1 preferred (quar.)	25c	8-15	7-26
4.15% preferred (quar.)	\$1.04	10-1	9-13	Denver Union Stock Yards (quar.)	\$1	9-3	8-15	60c convertible preference (quar.)	15c	8-15	7-26
4.75% preferred (quar.)	\$1.19	10-1	9-13	Detroit Mobile Homes (quar.)	10c	8-15	7-31	General American Investors Co., Inc.			
5.44% preferred (quar.)	68c	10-15	9-30	Dial Finance (quar.)	27 1/2c	8-15	7-15	\$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-13
Cessna Aircraft Co. (quar.)	25c	8-13	7-30	Dialight Corporation (quar.)	8c	9-13	8-20	General Crude Oil (quar.)	25c	9-27	9-13
Chain Belt Co. (quar.)	40c	8-24	8-2	Diamond Alkali Co., common (quar.)	45c	9-6	8-20	General Drive-In Corp. (quar.)	12 1/2c	8-26	8-15
Chambersburg Engineering (quar.)	12 1/2c	8-10	7-30	\$4 preferred (quar.)	\$1	9-15	8-20	General Electric Co. Ltd. Ordinary (final payment of 7% less British income tax of 38 3/4%)			
Champion Spark Plug (quar.)	45c	9-13	8-22	Dictaphone Corp., common (quar.)	30c	9-3	8-23	General Foods Corp. (quar.)	50c	9-5	8-9
Champlin Oil & Refining				4% preferred (quar.)	\$1	9-3	8-23	General Outdoor Advertising (quar.)	32 1/2c	8-30	8-9
\$3 preferred (quar.)	75c	9-1	8-15	Diebold, Inc. (quar.)	15c	9-12	8-21	General Precision Equipment			
Chance (A. B.) Co. (quar.)	25c	9-10	8-23	Di Giorgio Fruit Corp., common (quar.)	15c	8-15	7-12	\$4.75 preferred (quar.)	\$1.18 1/4	9-15	8-30
Chase Manhattan Bank (N. Y. C.) (quar.)	65c	8-15	7-12	Disc, Incorporated, class A				General Public Utilities (quar.)	30c	8-26	7-26
Chattanooga Gas Co.	7 1/2c	9-13	8-23	Stock dividend (one-for-100) in \$1 convertible preferred 80c par value stock		10-15	10-1	General Signal Corp. (quar.)	30c	10-1	9-9
Chenango & Unadilla Telephone Corp.				Stock dividend (one-for-100) in \$1 convertible preferred 80c par value stock		4-15-64	4-1	General Steel Industries (quar.)	25c	9-30	9-18
Common (quar.)	35c	8-15	7-30	Distillers Co., Ltd., Ordinary (final less British income tax)	8 1/2%	10-28	8-28	General Telephone Co. of Florida			
4 1/2% class A preferred (quar.)	\$1.12 1/2	10-15	9-30	Distributors Group Inc. (see dividend announcements under name of Group Securities, Inc.)				\$1.32 preferred (quar.)	33c	8-15	7-25
Chesapeake & Ohio Ry., common (quar.)	\$1	9-20	9-3	Dobbs Houses, Inc. (quar.)	12 1/2c	8-31	8-15	\$1.30 preferred (quar.)	32 1/2c	8-15	7-25
3 1/2% preferred (quar.)	87 1/2c	11-1	10-7	Dodge Mfg. Co. (increased quar.)	45c	8-15	7-25	\$1.25 preferred (quar.)	31 1/4c	8-15	7-25
Chesapeake Corp. of Virginia (quar.)	30c	8-15	7-26	Domion Bridge Co. Ltd. (quar.)	110c	8-7	7-12	\$1 preferred (quar.)	25c	8-15	7-25
Chicago, Milwaukee, St. Paul & Pacific RR.				Dominion-Scottish Investments, Ltd.				General Telephone Co. of Kentucky			
5% non-cumulative preferred A (quar.)	\$1.25	9-26	9-6	Diversified Investment Fund, Inc. (quar.)	8 1/2c	8-26	7-31	5% preferred (quar.)	62 1/2c	9-3	8-15
5% non-cumulative preferred A (quar.)	\$1.25	11-21	11-1	Dobbs Houses, Inc. (quar.)	12 1/2c	8-31	8-15	General Telephone Co. (Ohio)			
Chicago Pneumatic Tool (quar.)	35c	9-26	9-3	Dodge Mfg. Co. (increased quar.)	45c	8-15	7-25	\$2.20 preferred (quar.)	55c	9-1	8-15
Chicago, South Shore & South Bend RR.	15c	8-15	8-5	Domion Bridge Co. Ltd. (quar.)	110c	8-7	7-12	General Telephone Co. of Wisconsin			
Chicago Title & Trust Co. (quar.)	\$1.25	9-5	8-19	Dominion-Scottish Investments, Ltd.				5% preferred (quar.)	\$1.25	9-1	8-15
Chickasha Cotton Oil (quar.)	30c	10-2	9-18	Dominion Stores, Ltd. (quar.)	112 1/2c	9-14	8-15	Genuine Parts Co. (quar.)	15c	10-3	9-6
Chrysler Corp. (quar.)	25c	9-3	8-6	Dominion Tar & Chemical, Ltd., com. (quar.)	120c	11-1	10-1	Gerber Products	\$2.80	9-6	8-23
Cincinnati Gas & Electric				\$1 preference (quar.)	125c	10-1	9-3	Gillette Company (quar.)	27 1/2c	9-5	9-1
New common (initial quar.)	23c	8-15	7-15	Donnelley (R. R.) & Sons (quar.)	8c	8-30	8-9	Ginn & Company (quar.)	15c	9-3	8-15
4% preferred (quar.)	\$1	10-1	9-13	Dorman Long & Co., Ltd. Ordinary (interim payment of 2% less British income tax of 38 3/4%)				Glen-Gery Shale Brick (quar.)	10c	9-11	8-28
4 1/2% preferred (quar.)	\$1.18 1/4	10-1	9-13	American deposit receipts ordinary	3c	8-22	7-2	Globe-Wernicke Industries (quar.)	15c	9-3	8-19
Cincinnati Milling Machine, common (quar.)	40c	9-1	8-16	Doughboy Industries (stock dividend)	3%	10-31	10-1	Gloray Knitting Mills, Inc. (quar.)	12 1/2c	8-30	8-16
4% preferred (quar.)	\$1	9-1	8-16	Douglas & Lomason	25c	8-9	8-2	Godfrey Company (quar.)	15c	8-1	7-15
Cincinnati, New Orleans & Texas Pacific Ry.				Dover Industries, Ltd. (quar.)	115c	9-1	8-10	Golden Nugget, Inc.	50c	9-3	8-15
5% preferred (quar.)	\$1.25	9-3	8-15	Dr. Pepper Co. (increased quar.)	22 1/2c	9-1	8-20	Goodall Rubber (quar.)	12 1/2c	8-15	8-1
5% preferred (quar.)	\$1.25	12-2	11-15	Drackett Co. (increased quar.)	17 1/2c	8-20	8-2	Goodman Mfg. (quar.)	20c	8-1	7-10
Cincinnati Transit Co.	12 1/2c	9-16	8-30	Dresser Industries (quar.)	30c	9-16	9-3	Goodrich (B. F.) Co. (quar.)	55c	9-30	9-6
Spin-off (one share of Ohio Bus Line Co. for each 25 shares held)				Drew Properties, class A (monthly)	7c	8-15	8-1	Goodwill Stations, Inc. (quar.)	12 1/2c	9-4	8-21
Cities Service Co., common (quar.)	65c	9-9	8-9	Dun & Bradstreet, Inc. (quar.)	30c	9-10	8-20	Gordon Jewelry Corp., class A (quar.)	12 1/2c	8-15	8-2
\$4.40 preferred (quar.)	\$1.10	9-9	8-9	Dunham-Bush, Inc., 6% pfd. (quar.)	\$1.25	9-16	9-3	Gould-National Batteries (quar.)	32 1/2c	9-16	8-30
\$2.25 preferred (initial quar.)	56 1/4c	9-9	8-9	Duquesne Brewing (quar.)	15c	8-23	8-3	Gould Properties, class A (quar.)	22 1/2c	8-15	7-31
City Coach Lines (quar.)	20c	8-15	8-7	Dura Corp. (quar.)	15c	9-13	8-30	Government Employees Insurance Co. (Washington, D. C.)	25c	9-27	9-3
City Investing (quar.)	12 1/2c	8-9	7-15	Duriron Company (quar.)	30c	9-6	8-23	Grace National Bank (N. Y.) (s-a)	82	9-3	8-19
City Water Co. (Chattanooga)	32 1/2c	9-30	9-13	Duro-Test Corp., 5% conv. preferred (quar.)	31 1/4c	9-16	8-23	Grand Union Co. (quar.)	15c	8-23	7-29
5% preferred (quar.)	\$1.25	9-3	8-9	East Kootenay Power Co., Ltd.				Great Atlantic & Pacific Tea Co. (quar.)	30c	8-31	8-1
Cleveland Cliffs Iron, common (quar.)	35c	9-15	9-2	7% preference (quar.)	\$1.75	9-16	8-31	Great Lakes Dredge & Dock (quar.)	50c	9-10</	

Stock Record from the New York Stock Exchange

DAILY RANGE OF PRICES YEARLY RANGE OF SALE PRICES

WEEKLY VOLUME OF TRADING FOR EVERY LISTED STOCK

Range for Previous Year 1962				Range Since Jan. 1, 1963				STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES							Sales for the Week
Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday July 29	Tuesday July 30	Wednesday July 31	Thursday Aug. 1	Friday Aug. 2	Shares			
34 1/2	Oct 23	55	Jan 16	39 3/4	Jan 7	47	July 29	Abacus Fund	47	47	46	46	46 1/4	900			
56 1/2	Aug 29	81 1/2	Mar 9	72 1/2	Jan 17	111 1/2	July 29	Abbott Laboratories	110	111 1/2	107 3/4	109 3/4	108	35,800			
11 1/4	Oct 24	21 1/2	Jan 15	12 1/4	Mar 26	15 1/2	Jun 14	ABC Vending Corp.	13 1/2	13 3/4	13	13 3/4	13	10,900			
50 1/2	Jun 25	78 3/4	Dec 20	74 1/4	Jan 4	101	Jun 24	ACF Industries Inc.	89 1/2	90	90	92 1/2	94	4,800			
62 1/2	Oct 24	99 1/4	Jan 2	68 1/4	Feb 28	80	Jan 15	Acme Markets Inc.	72	72 3/4	72 1/4	72 3/4	72	1,100			
9 1/2	Sep 28	21	Jan 2	13 1/4	Jan 1	19	Jun 3	Acme Steel Co.	17 1/2	17 3/4	17 1/2	17 3/4	17	5,200			
22	Oct 25	33 1/2	Feb 21	25	Mar 1	27	Jan 24	Adams Express Co.	26 1/2	26 3/4	26 1/2	26 3/4	26 1/2	2,200			
10	May 29	23 1/2	Jan 2	9 1/2	Aug 2	13 1/2	Jan 24	Adams-Millis Corp.	10 1/2	10 1/2	10 1/2	10 1/2	10	5,300			
39 1/2	Oct 1	90	Jan 3	43 1/2	Mar 18	56 1/2	Jul 13	Addressograph-Multigraph Corp.	50 1/2	51 1/2	50 1/2	51 1/2	50 1/2	20,900			
9 1/4	Oct 24	19 1/2	Mar 15	11 1/4	Jan 3	19 1/2	Jan 13	Admiral Corp.	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	6,600			
20 1/2	Jun 25	35 1/2	Jan 17	22 1/4	Jan 4	26 1/4	Jan 8	Aerquip Corp.	23 1/2	23 1/2	23 1/2	24	24	900			
10	May 28	18 1/2	Apr 18	14 1/4	Jan 3	17 1/2	Jun 19	Air Control Products	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	4,000			
41 1/4	May 29	84 1/4	Mar 15	56	Apr 18	67 1/2	Jun 3	Air Products & Chemicals	58 1/2	58 1/2	58 1/2	59 1/2	59 1/2	8,400			
45 1/4	May 29	70 1/2	Feb 7	50 1/4	Jul 19	61 1/4	Apr 16	Air Reduction Inc.	52 1/2	53	52 1/2	53 1/2	53 1/2	24,100			
3 1/2	May 29	4 1/2	Feb 9	3 1/2	May 6	4 1/2	Apr 14	A J Industries	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	4,200			
33	Jun 25	40 1/2	Mar 26	35	Feb 12	38 1/2	May 10	A J Industries	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	1,500			
14	May 29	22 1/2	Apr 4	19	Jan 3	25 1/4	May 21	Alabama Gas Corp.	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	8,600			
24 1/2	Jul 25	39	Jan 2	23 1/4	Aug 2	31 1/4	May 21	Alco Products Inc.	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	42,800			
89 1/2	Dec 4	94 1/2	Mar 16	91	Jan 9	94 1/2	Jul 16	Aldens Inc common	*93 1/2	95 1/2	93 1/2	93 1/2	95	20			
								4 1/2% preferred									
5 1/4	May 29	12 1/4	Mar 20	9 1/4	Apr 4	13	Jan 11	Allegheny Corp common	9 1/4	9 1/4	10	10 1/4	10	6,100			
19	Jun 14	41	Jan 5	30 1/2	Jun 12	42 1/2	Jan 11	6% convertible preferred	31	31	31 1/2	32 1/4	32	2,100			
27 1/4	Sep 27	48 1/2	Jan 2	32 1/4	Jan 2	38 1/4	Jan 22	Allegheny Ludlum Steel Corp.	36 1/2	36 1/2	36 1/2	37 1/4	37	19,500			
39 1/4	May 28	53 1/4	Apr 19	47 1/4	Jan 3	52 1/4	Jan 28	Allegheny Power System	49 1/2	50	49 1/2	50 1/2	50 1/2	11,100			
88	Sep 18	96	Dec 10	93	Jan 2	103	Jan 2	Allegheny & West Ry 6% gtd.	*100	101	*100	101 1/2	100 1/4	120			
16 1/4	May 29	23 1/2	Mar 2	19 1/4	Jan 2	29 1/4	Jul 29	Allen Industries Inc.	29 1/4	29 1/4	29	29 1/4	28 3/4	7,100			
34 1/4	Oct 24	57 1/2	Jan 4	42 1/4	Mar 4	52	May 9	Allied Chemical Corp.	47 1/2	48 1/2	48 1/2	49 1/2	49	60,700			
12	Jul 5	17 1/4	Feb 15	13 1/4	Jan 2	15 1/4	May 6	Allied Kid Co.	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	2,700			
34 1/4	May 29	44 1/4	Jan 31	40	Jan 2	47 1/4	Jun 11	Allied Mills	*44 1/4	45 1/2	44 1/4	44 1/2	44 1/2	200			
6 1/4	Jun 25	9 1/4	Feb 6	7	Feb 15	9 1/4	Mar 11	Allied Stores Corp.	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	3,700			
45 1/4	Oct 26	66 1/2	Feb 6	49 1/2	Jan 2	57 1/4	Apr 18	Allied Stores Corp common	49 1/2	50 1/2	49 1/2	50 1/2	50 1/2	20,300			
81 1/2	May 3	88	Jun 4	87	Jun 3	91	Jan 10	4% preferred	*87 1/2	88 1/2	88	88	88	100			
9 1/4	Oct 23	16 1/2	Feb 2	11 1/4	Jan 2	13 1/4	Jan 10	Allied Supermarkets Inc.	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	8,500			
12 1/2	Oct 24	23	Jan 4	14 1/4	Jan 2	20 1/2	Jun 4	Allis-Chalmers Mfg common	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	17,900			
81 1/4	Jul 5	100 1/2	Mar 7	89	Jan 3	96	Apr 16	4.08% convertible preferred	*93	95	*93 1/2	95 1/2	95	---			
14 1/4	Dec 21	30 1/2	Jan 12	16 1/4	Feb 28	19 1/4	Apr 16	Alpha Portland Cement	17	17 1/2	17 1/2	17 1/2	17	5,000			
16 1/4	Oct 24	49 1/4	Mar 20	24 1/4	Apr 29	37 1/2	Jun 25	Alside Inc	33 1/2	33 1/2	33 1/2	34 1/2	34	16,800			
17 1/2	Jun 25	28 1/2	Jan 4	20 1/4	Jan 2	27 1/2	Jun 5	Aluminum Limited	23 1/2	23 1/2	23 1/2	24 1/4	24 1/4	49,200			
45	Jun 25	68 1/2	Mar 23	51 1/4	Mar 22	69	Jul 11	Aluminum Co of America	61 1/2	62	62	63 1/4	64	22,700			
16 1/2	Jun 22	23	Dec 31	16 1/2	Jun 22	37	May 21	Amalgamated Sugar Co.	26 1/2	26 1/2	26 1/2	26 1/2	26	2,000			
18	May 29	34	Feb 9	22 1/2	Jan 2	26	Apr 29	Amerac Corp.	24 1/4	25	24 1/4	25	25 1/4	7,000			
20 1/2	Jun 15	31	Mar 1	22 1/2	Jan 16	48	Aug 1	Amerada Petroleum Corp.	65	65 1/2	65 1/4	66 1/2	66 1/2	44,600			
15 1/2	Oct 24	23 1/2	Jan 23	17 1/2	Jan 3	27 1/2	Aug 1	Amer Agricultural Chemical	47 1/4	47 1/2	47 1/2	47 1/2	47 1/2	9,000			
90	Jun 26	114	Feb 16	97	Feb 11	130	Aug 1	American Airlines common	25 1/2	26	25 1/2	26 1/2	26 1/2	79,600			
16 1/2	Oct 18	40 1/4	Jan 4	17 1/2	Jan 2	26 1/4	May 24	3 1/2% convertible preferred	*118	127	*118	127	130	400			
22 1/2	Oct 25	30	May 18	24 1/4	Apr 16	29 1/4	Jan 17	American Bakeries Co.	21 1/2	21 1/2	21 1/2	22 1/4	22 1/4	13,800			
59	Jul 19	65	Apr 4	62	Jan 14	67	Feb 26	American Bank Note common	*25 1/2	26 1/4	*25 1/2	26 1/4	25 1/2	100			
11	Oct 18	18 1/4	Jan 4	13 1/2	Jan 2	16 1/4	Apr 23	6% preferred	*65 1/2	67 1/2	*65 1/2	67 1/2	65 1/2	62			
41	Jun 25	53 1/4	Apr 25	48 1/2	Jan 11	58 1/4	Apr 4	American Bosch Arms Corp.	14 1/4	14 1/2	14 1/4	14 1/2	14 1/2	8,300			
								American Brake Shoe Co.	51 1/4	51 1/4	51 1/4	51 1/4	51 1/4	2,400			
								American Broadcasting-Paramount									
22 1/4	Jun 25	47 1/2	Feb 19	27 1/2	Jun 19	38 1/4	Jan 14	Theatres Inc	28 1/2	28 1/2	28 1/2	28 1/2	29 1/2	20,400			
38 1/4	May 29	47 1/2	Feb 19	43 1/4	Apr 1	47 1/2	Feb 1	American Can Co common	44 1/2	45	44 1/2	45 1/2	45 1/2	24,800			
38 1/4	Jul 5	41 1/4	Mar 9	39 1/4	Jul 5	42 1/4	Jan 30	7% preferred	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	1,900			
								American Cement Corp.	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	8,400			
41	Jun 27	50 1/4	Mar 26	47 1/4	Jan 2	55 1/4	May 21	American Chain & Cable	51 1/2	51 1/4	51 1/2	51 1/2	51 1/2	800			
18 1/4	Oct 1	24 1/4	Jan 17	20	Jan 25	25 1/2	Jul 23	American Commer Barge Line Co.	25 1/2	25 1/2	25	25 1/4	24 1/2	4,000			
20	Oct 23	34 1/4	Feb 13	22	May 20	28 1/4	Jan 24	American Consumer Ind.	*22 1/2	23 1/2	*22 1/2	23 1/2	23 1/2	600			
31 1/2	May 29	51 1/4	Jan 5	41 1/4	Jan 3	74 1/4	May 21	American Crystal Sugar common	65 1/4	65 1/4	63 1/4	64 1/2	64	4,000			
84	Jan 3	94	Dec 21	88 1/4	Mar 12	97 1/2	Jul 26	4 1/2% prior preferred	*96	98 1/2	*96	98 1/2	96	---			
35 1/2	Jun 25	50	Dec 26	47 1/4	Jan 2	60	Jun 18	American Cyanamid Co.	57 1/2	58 1/2	58	58 1/2	57 1/2	25,700			
31	Jun 25	55 1/2	Jan 2	36 1/2	Jul 23	44 1/4	Jan 23	American Distilling Co.	36 1/2	37	36 1/2	37 1/4	37 1/4	1,900			
28 1/2	Oct 24	35 1/2	Dec 31	32 1/2	Mar 1	38 1/4	Jul 30	American Electric Power Co.	37 1/4	37 1/4	37 1/2	38 1/4	37	34,500			
12 1/4	May 29	20 1/4	Mar 5	12 1/4	May 29	17 1/2	Jan 2	American Enka Corp.	34 1/2	35	35 1/2	35 1/2	35 1/2	9,100			
8 1/4	Oct 18	10 1/4	Jan 16	8 1/4	Jan 2	13 1/2	May 20	American Export Lines Inc.	27	27 1/2	27 1/2	28 1/2	28 1/2	9,800			
								American & Foreign Power	12	12 1/2	12	12 1/2	12 1/2	7,400			
25 1/4	Jun 25	40 1/2	Feb 8	34 1/4	Jan 30	48 1/2	Jun 11	American Hardware Corp.	42 1/2	43	42 1/2	43 1/2	42 1/2	5,200			
44 1/4	Oct 1	79	Jan 8	49 1/4	Mar 25	61 1/2	Jun 7	American Home Products	58 1/4	58 1/4	58	58 1/2	57 1/2	16,800			
17 1/4	May 29	33 1/2	Feb 8	18 1/4	Jul 19	23	Jan 4	American Hosp Supply Corp.	18 1/4	18 1/4	19	19 1/4	19	87,800			
13 1/4	May 29	23 1/2	Feb 13	15	Jan 3	16 1/2	Jan 30	American International Corp.	*16	16 1/2	16 1/2	16 1/2	16 1/2	500			
18 1/4	Jun 28	24 1/2	Jan 5	20 1/4	Jan 2	23 1/4	Jul 3	American Investment Co of Ill.	22 1/2	23 1/2	22 1/2	23 1/2	23 1/2	4,600			
101	Mar 20	106 1/2	Nov 12	101 1/2	Mar 18	106	Jul 3	5 1/4% prior preferred	*104	106 1/4	*104	106 1/4	104	---			
15 1/2	Oct 24	42 1/2	Jan 2	18 1/2	Aug 2	24 1/4	Feb 1	American Mach & Fdry com.	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	79,100			
79 1/4																	

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962 (Lowest, Highest), Range Since Jan. 1, 1963 (Lowest, Highest), NEW YORK STOCK EXCHANGE (Stock Name, Par), Monday (July 29), Tuesday (July 30), Wednesday (July 31), Thursday (Aug. 1), Friday (Aug. 2), Sales for the Week (Shares). Includes sections for A, B, and C.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		NEW YORK STOCK EXCHANGE		Monday	Tuesday	Wednesday	Thursday	Friday	Sales for the Week
Lowest	Highest	Lowest	Highest	Par	Monday	Tuesday	Wednesday	Thursday	Friday	Shares	
37 1/2	56	41 1/4	49 1/2	5	42	41 1/2	41 1/4	41 3/4	41 1/4	41 1/4	1,100
22	32 1/2	24 1/2	29 1/2	10	24 1/2	24 1/2	24 1/2	24 1/2	25 1/2	25 1/2	5,100
9	15 1/2	12 1/2	15 1/2	No par	x13 1/2	13 1/4	13 1/4	13 1/4	13	13	2,600
96	103	101 1/4	108	100	106 1/4	106 1/4	*105 3/4	*105 3/4	*105 3/4	105 3/4	120
45 1/4	64	60 1/4	70	No par	66	66 1/2	66 1/2	66	65 1/2	66 1/2	5,200
26 1/2	45 1/2	33 1/2	41 1/4	10	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	2,300
30 1/2	44 1/2	36	43 1/2	10	36 1/2	36 1/2	36 1/2	37 1/4	37 1/4	37 1/4	6,200
45 1/4	49 1/2	48	50 1/2	50	*49 1/2	50 1/2	*49 1/2	50	*49 1/2	50 1/2	130
26 1/2	36 1/2	29 1/2	34 1/2	1	*32 1/2	33 1/2	*32 1/2	33 1/4	*32 1/2	33 1/2	---
38 1/4	77	5 1/2	71 1/2	1	70 1/4	71 1/2	68 1/2	70 1/2	68 1/2	70 1/4	19,400
4 1/2	9 1/2	7	10 1/2	100	67	68 1/2	67 1/2	68 1/2	68 1/2	68 1/2	35,300
4 1/2	7	6 1/4	8 1/2	100	67	68 1/2	67 1/2	68 1/2	68 1/2	68 1/2	740
2 1/2	3 1/4	3 1/4	4 1/2	28	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	1,800
29 1/2	42 1/2	34 1/2	46 1/2	10	41 1/2	42	42 1/2	43 1/2	43 1/2	43 1/2	23,600
18 1/2	29	20 1/2	26 1/2	10	25 1/2	25 1/2	*25	25 1/2	*25	25 1/2	300
28 1/2	44 1/2	26 1/2	50 1/2	No par	47 1/4	48	48 1/4	49 1/4	48 1/2	49 1/4	49,600
124 1/4	137 1/2	133 1/2	147	100	*144	146 1/2	*144 1/2	145 3/4	*144 1/2	146	110
79	91	90	95 1/4	100	94	94 1/2	*93 1/2	94 1/2	94 1/2	94 1/2	6,100
16 1/4	42 1/2	21	30 1/2	1	*26 1/2	27	26 1/2	26 1/2	26 1/2	26 1/2	600
14 1/4	20 1/4	15 1/4	18 1/2	20	*17 1/4	18	17 1/2	17 1/2	17 1/4	17 1/4	400
28 1/4	68 1/4	38 1/4	51 1/2	5	40 1/4	41 1/4	41 1/2	42 1/2	41 1/4	42 1/2	8,000
19 1/4	26 1/2	22 1/2	25 1/2	5	27 1/2	27 1/2	27 1/2	27 1/2	26 1/2	27 1/2	5,300
14 1/2	51 1/2	15 1/2	18 1/2	20	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	1,800
44 1/2	51 1/2	47 1/2	53 1/2	100	*53 1/2	54 1/4	*53 1/2	54 1/4	*53 1/2	54 1/4	---
68	78	73	81 1/4	100	*80 1/2	82	*80 1/2	82	*81 1/4	81 1/4	300
25 1/2	36 1/2	33 1/2	38 1/2	100	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	1,100
35	52 1/2	45 1/2	49 1/2	100	49 1/4	49 1/4	49 1/4	49 1/4	49 1/4	49 1/4	2,600
93	101 1/2	98 1/4	102 1/4	100	101 1/4	101 1/2	*100 1/4	101 1/2	*100 1/4	101 1/2	20
17	25	22 1/2	26 1/2	2.50	23 1/4	24	23 1/4	24	23 1/4	24	7,300
30 1/2	46 1/4	41 1/4	47 1/4	2.50	44	44 1/4	43	43 1/4	42 1/4	43 1/4	14,500
23 1/4	33 1/2	27 1/4	32	No par	27 1/2	28 1/2	27 1/2	28	27 1/2	28	2,600
12 1/2	23 1/4	10 1/2	14 1/4	No par	10 1/4	10 1/4	*10 1/4	10 1/4	*10 1/4	10 1/4	600
17 1/2	33	19 1/2	28 1/2	5	26 1/2	26 1/2	26 1/2	27 1/4	26 1/2	27 1/4	27,000
11	23	13 1/2	19 1/2	5	14	14 1/4	13 1/2	14 1/4	14 1/4	15 1/2	38,700
16	35	20 1/2	25 1/2	1	21 1/2	21 1/2	21 1/2	21 1/2	21	21 1/2	5,900
3 1/4	9 1/4	3 1/4	4 1/4	1	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	6,500
30 1/2	49 1/4	33 1/2	47 1/4	10	43 1/2	43 1/2	x43 1/2	43 1/2	43 1/2	44	1,200
22 1/2	38 1/4	25 1/2	30 1/4	No par	27	27 1/4	27 1/4	27 1/4	27 1/4	27 1/4	9,100
91	100	96 1/4	102 1/2	No par	100 1/2	100 1/2	100 1/2	100 1/2	101 1/2	101 1/2	70
29 1/2	41 1/2	32 1/2	40 1/4	1 1/2	37 1/2	37 1/4	37 1/4	37 1/4	37 1/2	38	5,600
21	31 1/4	29 1/2	35	1	33	33 1/4	33 1/4	33 1/4	33 1/4	34	59,200
18	31 1/4	20 1/2	26 1/2	1.25	25	25 1/2	25 1/2	26 1/2	25	26 1/2	27,500
15 1/4	25 1/2	18 1/2	22 1/2	1	22 1/2	22 1/2	22 1/2	22 1/2	22	22 1/2	6,000
3 1/2	10 1/2	5 1/2	11 1/2	100	9 1/4	9 1/4	9 1/4	10 1/2	10	10 1/2	30,900
32	45	37	44	25	*40 1/4	40 3/4	*40 1/4	41	*40 1/2	41	700
44 1/2	60	51 1/2	64 1/2	100	61 1/4	62	62	62 1/4	62	62 1/4	23,700
75 1/2	98	92	100	2	*95	100	*95	100	*95	104	60
37	62	51 1/4	61 1/4	No par	60 1/4	61 1/4	60 1/2	60 1/2	60	60 1/4	3,000
6	13 1/4	9	13 1/4	No par	13 1/4	13 1/4	13 1/4	14 1/4	14 1/4	14 1/4	6,300
13 1/2	21 1/2	16 1/4	24 1/4	40	20 1/4	21	21 1/2	21 1/2	21 1/2	23 1/4	1,170
10	27 1/2	14 1/2	27 1/2	100	*22 1/4	23 1/4	22 3/4	23 1/4	23 1/4	24 1/4	1,900
22 1/4	36 1/2	29 1/4	38 1/4	50	36 1/2	36 1/2	*36 1/2	37	*36 1/2	37	500
7	17 1/2	9 1/2	16 1/2	No par	13 1/2	13 1/2	13 1/2	14 1/4	13 1/4	14	7,500
48	64 1/2	51 1/4	65 1/4	100	61 1/2	62 1/2	62 1/2	63	62	62 1/2	1,000
8 1/4	22 1/2	13 1/2	17 1/2	100	25 1/2	25 1/2	25 1/2	26 1/2	25 1/2	26 1/2	12,700
14 1/4	36 1/2	20 1/2	26 1/2	100	44 1/2	45 1/2	44 1/2	45 1/2	44 1/4	45	15,200
19 1/4	31 1/4	18 1/2	20 1/2	100	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	5,300
14 1/2	26 1/2	12 1/2	17 1/2	No par	25	25 1/2	24 1/2	25 1/2	24 1/2	25	10,600
19 1/2	35 1/2	18 1/2	23 1/2	No par	34 1/2	35 1/2	34 1/2	35 1/2	34 1/2	35 1/2	11,910
15 1/2	25 1/2	15 1/2	19 1/2	25	*21 1/4	22 1/2	21 1/4	21 1/4	21 1/2	21 1/2	800
13	29	15	19 1/2	1	16	16 1/4	15 1/4	16 1/4	15 1/4	16	8,200
8 1/4	33 1/2	12 1/2	17 1/2	1	13	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	9,600
51	70 1/2	51	69 1/4	5	59 1/4	60 1/4	59 1/2	60 1/4	x55 1/2	58 1/2	376,000
25	30 1/4	25 1/2	30 1/4	8.50	25 1/4	25 1/2	25 1/2	25 1/2	25	25 1/2	10,000
87 1/2	93	90	94 1/2	100	93 1/4	93 1/4	*93 1/4	93 1/4	*93 1/4	93 1/4	90
101 1/2	107	104	106 3/4	100	104 1/4	104 1/4	*104	104 1/4	*104	104 1/4	2,700
27 1/2	52 1/4	36 1/4	49 1/2	10	39	39 1/4	39 1/2	39 1/2	39	39 1/2	18,800
32	49 1/2	41 1/4	46 1/4	26	42	42 1/2	41 1/2	42 1/2	41 1/2	42 1/2	39,200
44 1/4	59 1/2	55 1/2	62 1/2	10	68 1/2	69	69 1/2	70 1/4	70 1/4	71 1/4	3,400
97 1/4	112 1/2	106	120 1/2	No par	*115 1/2	116 1/2	115 1/2	116 1/2	118	118 1/2	23,400
18 1/2	35 1/2	20 1/2	26 1/2	No par	62 1/2	63	63	63 1/4	64	65 1/4	2,200
20	37	24 1/4	31 1/4	No par	*23	23 1/4	*23	23 1/4	*22 1/2	23	200
8 1/2	14 1/2	7 1/2	9 1/2	5	8 1/4	8 1/4	*8 1/4	8 1/4	8 1/4	8 1/4	6,600
23 1/2	38 1/2	29 1/2	37 1/2	10	40 1/4	41 1/2	40 1/4	41 1/2	40 1/4	41	13,900
31 1/4	48 1/4	37 1/2	45 1/2	10	43 1/4	43 1/4	43 1/4	43 1/4	43 1/4	43 1/4	700
96 1/2	102	96 1/2	106 1/2	No par	106 1/2	106 1/2	*106 1/2	106 1/2	*106 1/2	106 1/2	13,500
58 1/2	65 1/4	56 1/2	64 1/2	50	*69	70	*69	70	*69	70	10
33 1/2	37 1/2	36 1/4	40 1/2	50	*39 1/2	40	*39 1/2	40	39 1/2	39 1/2	150
36 1/2	47 1/2	36 1/2	44 1/2	100	37 1/2	38 1/2	38	38 1/2	36 3/4	37 1/2	6,300
31 1/2	49 1/2	42	48 1/2	3.25	46 1/2	46 1/2	46 1/2	47 1/2	47	47 1/2	4,700
134 1/4	143	140	147	100	*143	143 1/4	*143	143 1/4	*143	143 1/4	---
70	103 1/4	84 1/2	96 1/4	33 1/2	34 3/4	35 1/4	35 1/4	35 1/4	35 1/4	36 1/4	43,100
19 1/2	27 1/2	20 1/2	24	No par	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	10,400
75 1/2	81 1/2	80	84 1/2	No par	81	82	*81	82	*81	82	3,500
19 1/2	34 1/2	31 1/4	35 1/4	No par	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	23,500
18 1/2	41 1/2	35 1/4	48 1/2	No par	48 1/2	47 1/2	46 1/2	47 1/2	47 1/2	47 1/2	30
7 1/2	17 1/4	11 1/2	15 1/2	50	26 1/2	26 1/2	26 1/2	27	25	26 1/2	15,500

NEW YORK STOCK EXCHANGE STOCK RECORD

Main table containing stock listings with columns for Range for Previous Year 1962, Range Since Jan. 1, 1963, Stock Name, and prices for Monday through Friday. Includes sub-sections for NEW YORK STOCK EXCHANGE and LOW AND HIGH SALE PRICES.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week	
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday July 29	Tuesday July 30	Wednesday July 31	Thursday Aug. 1	Friday Aug. 2	Shares	
20 1/2 May 28	29 Mar 29	26 1/2 Jan 8	34 Apr 30	Family Finance Corp.	1	30 3/4	30 3/4	30 3/4	31 1/4	31 1/4	31 1/4	32,200
13 1/2 Jun 25	28 Jan 2	16 1/2 Jul 15	23 1/2 Feb 19	Fansteel Metallurgical Corp.	5	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	1,200
6 1/2 Jun 14	10 1/4 Mar 13	8 1/2 Jan 2	9 1/2 May 16	Fawick Corp.	2	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	7,900
11 1/2 Oct 24	23 1/4 Mar 15	15 1/2 Jan 2	19 1/2 May 17	Fedders Corp.	1	16 1/2	17 1/4	17 1/4	16 1/4	17 1/4	16 1/4	1,900
31 Jun 25	42 1/2 Mar 15	37 1/2 Mar 12	47 1/2 Jun 5	Federal Mogul Bower Bearings	5	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	8,300
6 1/2 Oct 24	14 1/4 Feb 2	4 1/2 Feb 2	9 1/4 May 8	Federal Pacific Electric Co com	1	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	300
14 1/4 Oct 25	22 1/4 Feb 7	16 1/2 Jan 2	19 1/4 May 8	5 1/2 conv 2nd pfd series A	23	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	1,600
30 1/2 Oct 25	44 1/2 Feb 7	30 1/2 Aug 2	42 Mar 21	Federal Paper Board Co common	5	32 1/2	33	32 1/2	31 1/4	32 1/2	30 1/2	31,300
22 1/2 Jul 11	24 May 10	23 1/2 Jan 3	24 1/2 May 22	4.60 conv preferred	25	24	24 1/2	24	24 1/2	24	24	17,500
37 1/2 Jun 27	54 1/2 Jan 2	44 1/2 Apr 15	50 Jun 19	Federated Dept Stores	1.25	49	49 1/2	48 1/2	48 1/2	48 1/2	48 1/2	1,000
10 1/2 May 29	17 Dec 6	13 1/2 Apr 23	18 1/2 Jun 7	Fenestra Inc	10	14 1/4	15 1/4	14 1/4	14 1/4	14 1/4	14 1/4	2,500
29 Oct 24	53 1/2 Feb 6	35 1/2 Jan 2	43 1/2 Jun 5	Ferro Corp	1	39 1/2	40	39 1/2	40 1/2	40 1/2	40 1/2	4,800
18 1/2 Jun 20	31 1/2 Feb 5	23 1/2 Mar 20	29 1/2 May 3	Fiberboard Paper Products No par	10	26 1/2	27 1/4	26 1/2	26 1/2	26 1/2	26 1/2	16,700
14 May 29	28 1/2 Dec 5	26 Jan 2	35 1/2 Feb 18	Fifth Avenue Coach Lines Inc	10	32 1/2	33 1/4	33	33 1/4	33 1/4	33 1/4	4,500
22 1/2 May 29	35 1/4 Mar 15	27 1/2 Jan 2	36 1/4 Apr 2	Filtrol Corp	1	32	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	28,500
25 1/4 Oct 24	48 1/2 Mar 21	32 Jul 23	37 1/4 Jan 29	Financial Federation Inc	1	53 1/4	54 1/2	53 1/4	54 1/2	53 1/4	54 1/2	11,300
23 1/2 Oct 23	50 1/4 Jan 24	31 1/4 Jan 24	50 1/4 Jan 24	Firststone Tire & Rubber No par	1	32	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	3,700
43 1/4 Oct 24	72 1/2 Jan 2	50 1/4 Jan 2	60 1/2 Jan 12	First Charter Financial Corp No par	1	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	9,500
12 May 29	20 1/2 May 8	18 1/2 Jan 2	23 1/2 Jul 11	First National Stores No par	1	53 1/2	53 1/2	53 1/2	53 1/2	53 1/2	53 1/2	6,700
13 1/2 Oct 23	26 1/4 Mar 16	85 1/2 Jan 23	90 Jun 25	Fischback & Moore Inc	1	22 1/2	23 1/4	23 1/2	23 1/2	23 1/2	23 1/2	300
80 1/4 Aug 1	87 Mar 8	90 Jan 2	101 1/4 Jul 5	Flintkote Co common	5	88	89	89	89	89	89	50
85 Oct 24	104 Mar 16	90 Jan 2	101 1/4 Jul 5	4 conv preferred	No par	88	89	89	89	89	89	860
35 1/2 Jun 26	46 1/2 Feb 13	41 1/2 Jan 23	46 1/4 May 13	\$4.50 conv A 2nd preferred	100	99	100	100 1/2	99 1/2	101	99	2,100
3 1/2 Jun 25	6 1/4 Feb 5	5 Jan 23	7 1/4 Feb 14	\$2.25 conv B 2nd pfd	No par	45	45 1/2	44 1/2	44 1/2	45	45	5,900
28 1/2 Jun 25	47 Jan 3	40 1/4 Feb 25	46 1/2 Jan 9	Florida East Coast Railway Co	25	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	8,700
48 1/2 Jun 25	82 3/4 Feb 8	65 1/4 Jan 2	75 1/2 Jan 18	Florida Power Corp	2.50	42 1/2	42 1/2	42 1/2	42 1/2	42 1/2	42 1/2	1,700
12 Oct 24	30 1/4 Mar 1	14 Jan 2	20 Jun 10	Florida Power & Light Co No par	10	69 1/2	70 1/4	69 1/2	70 1/2	70 1/2	70 1/2	23,800
29 1/2 Oct 24	30 Dec 7	35 1/2 Jan 2	44 1/4 Jun 4	Fior Corp Ltd	2.50	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	5,700
18 1/2 Oct 26	40 1/4 Jan 1	21 1/2 Jan 2	25 1/2 Feb 7	F M C Corp	10	41	41 1/2	41 1/2	41 1/2	41 1/2	41 1/2	46,200
89 Jan 22	96 Dec 21	95 1/4 Jan 14	97 Jan 23	Food Fair Stores Inc common	1	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	300
13 1/2 May 29	29 1/4 Jan 3	16 1/4 Mar 13	24 1/2 Jul 15	\$4.20 divid pfd series of '51	15	95 1/4	97 1/2	95 1/4	97 1/2	95 1/4	97 1/2	3,700
11 May 29	21 1/4 Jan 8	13 Jan 4	18 1/4 Jul 15	Food Giant Markets Inc common	1	20	20 1/2	20	20 1/2	19 1/2	20 1/2	10,500
10 1/2 Jun 25	14 1/4 Jan 3	11 1/2 Jan 2	15 1/2 Jul 31	4 conv preferred	10	15	15 1/4	15	15 1/4	15 1/4	15 1/4	13,700
8 Nov 7	20 1/4 Mar 29	9 1/4 May 3	12 1/2 Feb 14	Food Mart Inc	2	14	14	14	14	14	14	85,500
36 1/2 Jun 26	47 Dec 26	42 Mar 1	56 1/2 Jun 7	Foot Mineral Co	1	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	6,200
7 1/2 Oct 24	14 1/4 Jan 4	8 1/2 Jan 2	11 1/2 May 20	Ford Motor Co	2.50	51	51 1/2	50 1/2	51 1/2	50 1/2	50 1/2	35,900
22 1/2 Oct 24	45 1/4 Feb 8	23 Apr 30	31 1/2 May 20	Foremost Dairies Inc	2	26 1/2	27	26 1/2	26 1/2	26 1/2	26 1/2	6,500
25 Oct 24	67 Feb 1	26 Mar 19	37 1/2 Jun 7	Foster-Wheeler Corp	10	29 1/2	30 1/4	29	29 1/2	29	29 1/2	2,600
25 1/2 Oct 24	42 1/2 Apr 11	30 1/2 Feb 28	38 1/2 May 27	Fraxone Co	50c	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	500
7 1/2 Oct 29	19 1/2 Jan 3	7 1/4 Jul 26	9 1/2 Apr 26	Franklin Stores Corp	1	7 3/4	8	7 3/4	7 3/4	7 3/4	7 3/4	14,800
19 1/4 Oct 3	29 1/2 Jan 12	22 1/2 Jan 2	28 1/2 Apr 26	Freeport Sulphur Co	10	24	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	37,800
23 1/4 Oct 24	26 1/2 Jan 2	26 1/2 Mar 19	30 1/2 Jul 17	Friden Inc	33 1/4	30 1/4	30 1/4	30 1/4	30 1/4	30 1/4	30 1/4	56,700
17 1/2 May 29	27 1/2 Feb 15	24 1/4 Jan 2	33 1/2 Jun 6	Fruehauf Corp common	1	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	90
78 1/2 May 29	85 Nov 20	84 Jan 15	89 Jun 21	4 conv preferred	100	87	88	87 1/2	88	88	88	2,200
30 1/4 Oct 24	46 1/4 May 22	31 1/4 May 28	43 1/2 Jan 2	Gamble Skogu Inc	5	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	3,200
35 1/4 Jun 25	58 Feb 21	31 1/4 Mar 14	39 1/2 Jun 13	Gardner-Denver Co	5	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	4,800
2 1/2 Oct 24	4 1/2 Mar 19	40 1/4 Mar 20	47 1/4 May 6	Garrett Corp	2	42	42 1/2	42 1/2	42 1/2	42 1/2	42 1/2	8,700
16 1/4 Jun 14	27 1/2 Jan 10	3 1/4 Jan 2	6 1/4 Mar 28	Gar Wood Industries Inc common	1	4	4 1/4	4	4	4	4	3,300
17 1/4 May 29	27 1/2 Jan 10	19 1/2 Jan 2	33 1/2 Mar 27	4 1/2 conv preferred	50	27 1/2	28	27 1/2	27 1/2	27 1/2	27 1/2	1,600
10 1/2 Jun 27	14 1/4 Jan 4	11 1/2 Jul 23	13 1/4 Mar 21	General Acceptance Corp com	1	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	1,600
23 1/2 Jun 26	32 1/2 Feb 16	26 1/2 Mar 8	30 1/4 Jan 14	\$0.60 conv voting pref	No par	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	1,300
54 1/2 Jan 8	102 May 7	97 Jan 9	100 Jul 8	General American Investors com	1	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	1,300
27 Oct 24	44 1/4 May 11	31 1/2 Jul 25	40 1/4 Jan 4	\$4.50 preferred	100	99 1/2	100	99 1/2	100	99 1/2	100	7,300
52 1/4 Jun 25	86 Feb 6	67 1/2 Jan 28	81 1/2 Jun 7	General Amer Oil Co of Texas	5	33 1/2	34 1/2	33 1/2	34 1/2	32 1/2	32 1/2	3,200
5 1/2 Jun 26	8 1/4 Apr 23	7 1/2 Jan 2	9 1/4 Apr 23	General Amer Transportation	1.25	76	76 1/4	76 1/4	77 1/4	77 1/4	77 1/4	4,100
70 Jun 28	99 Nov 16	91 1/2 Jan 3	123 1/2 Jul 30	General Baking Co common	5	8 1/2	9 1/4	8 1/2	9	8 1/2	8 1/2	1,130
7 1/2 Nov 1	11 1/2 Jan 2	8 1/2 Jan 2	9 1/4 Jan 24	\$8 preferred	No par	117 1/4	119 1/2	119	121 1/4	119	120 1/4	1,600
10 1/4 Jun 26	20 1/2 Jan 9	13 1/2 Jul 19	18 1/4 Aug 1	General Bancshares Corp	2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	21,400
32 Oct 23	42 1/2 Mar 15	36 1/2 Jan 2	54 1/4 Jun 13	General Bronze Corp	5	16	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	9,600
79 1/4 Jan 8	85 Dec 6	83 1/4 Jan 15	91 Jun 27	General Cable Corp com	No par	50	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	1,400
27 Jun 27	46 1/4 Mar 20	29 1/4 Jan 4	34 Apr 29	4 conv preferred	100	87 1/2	89 1/4	86 1/2	86 1/2	87 1/4	87 1/4	1,200
4 1/4 Oct 24	6 1/4 Apr 19	4 1/2 May 24	5 1/2 Jun 5	General Cigar Co Inc	1	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	1,100
20 Jun 25	36 1/4 Feb 1	23 1/2 Jun 27	25 1/2 Feb 7	General Contract Finance Corp	2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	43,900
54 1/4 Jun 25	78 1/4 Mar 12	71 1/4 Mar 6	84 1/2 Jun 3	General Dynamics Corp	1	24 1/4	25 1/4	24 1/2	25 1/4	24 1/2	24 1/2	48,300
35 1/4 Jul 25	53 1/4 Mar 5	39 1/4 Jan 25	49 1/4 Jul 31	General Electric Co	5	76	77 1/4	77 1/4	77 1/4	76 1/2	76 1/2	3,000
57 1/4 Jun 25	96 Jan 2	77 1/2 Mar 4	85 1/2 Feb 4	General Finance Corp	1	22 1/4	22 1/4	23 1/4	24 1/4	23 1/4	23 1/4	15,900
10 1/4 Oct 22	30 Jan 4	15 1/4 Apr 18	15 1/4 Jun 10	General Foods Corp	No par	77 1/2	80 1/2	80 1/2	81 1/2	82	82 1/2	11,900
10 1/2 May 29	37 1/2 Jan 2	21 1/2 Jan 2	38 1/2 Apr 5	General Instrument Corp	1	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	17,100
10 1/2 Jun 1	116 1/2 Dec 3	113 Apr 16	116 1/2 Feb 1	General Mills common	3	34 1/4	34 1/4	34 1/4	34 1/4	34 1/4	34 1/4	110
44 1/2 Jun 25	59 1/2 Dec 20	57 1/2 Jan 2	73 1/2 Jun 3	5 conv preferred	100	115 1/2	116 1/2	115 1/2	115 1/2	115 1/2	115 1/2	177,200
106 1/2 May 29	115 Dec 21	114 Jan 2	118 1/2 Jun 5	General Motors Corp common	1 1/2	69	69 1/2	70	71	72	70 1/2	2,800
81 1/2 Jun 27	88 1/2 Dec 31	87 Jan 3	95 1/2 Mar 1	\$5 preferred	No par	115 1/4	115 1/2	115 1/4	115 1/4	115 1/4	115 1/4	800
30 1/4 Jun 14	43 1/4 Aug 14	32 May 7	40 1/4 Jan 15	\$3.75 preferred	No par	89 1/2	89 1/2	90	90	90	90	4,300
15 Oct 24	30 1/4 Mar 1	17 1/2 Jan 2	23 1/4 May 10	General Outdoor Advertising	15	37	37 1/2	37 1/2	37 1/2	37 1/2		

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962 (Lowest, Highest), Range Since Jan. 1, 1963 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Symbol, Par), Monday July 29, Tuesday July 30, Wednesday July 31, LOW AND HIGH SALE PRICES (Thursday Aug. 1, Friday Aug. 2), Sales for the Week (Shares). Rows include companies like Hackensack Water, Hall (W F) Printing Co., Halliburton Co., etc.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		STOCKS NEW YORK STOCK EXCHANGE	Par	LOW AND HIGH SALE PRICES					Sales for the Week Shares		
Lowest	Highest	Lowest	Highest			Monday July 29	Tuesday July 30	Wednesday July 31	Thursday Aug. 1	Friday Aug. 2			
15 May 29	29 1/4 Jan 2	15 1/2 Mar 6	21 1/4 Jun 24	Jonathan Logan Inc.	50c	18 1/2	18 1/2	18 1/2	19	18 1/2	18 1/2	19	7,200
38 1/2 Oct 22	73 1/4 Jan 2	47 1/2 Jan 2	58 1/2 Apr 15	Jones & Laughlin Steel common	10	53 1/2	54	53 1/2	54 1/2	53 1/2	53 1/2	53 1/2	19,400
9 1/2 Jun 18	102 3/4 Mar 26	100 1/2 Jan 2	105 1/2 Apr 24	5% preferred series A	100	104 1/2	104 1/2	104 1/2	105	104 1/2	104 1/2	104 1/2	90
13 1/2 Dec 19	17 1/4 Jan 4	13 1/2 Jan 2	15 1/4 Apr 19	Jorgensen (Earle M) Co.	1	*13 1/2	14 1/4	*14	14 1/4	*14	14 1/4	13 1/4	500
14 1/4 Oct 26	40 1/4 Jan 4	19 1/2 Jan 2	27 Aug 2	Joy Manufacturing Co.	1	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	26 1/4	26 1/4	26,600
K													
25 May 29	37 Mar 15	32 1/2 Mar 1	42 1/2 Jun 5	Kaiser Alum & Chem Corp.	33 1/2	33	33 1/2	33 1/2	34 1/4	33 1/2	33 1/2	33 1/2	13,200
84 Jun 26	99 Sep 20	90 Jan 2	100 1/4 Jul 19	4 1/2% convertible preferred	100	*96	100 3/4	*96	100 3/4	*96	100	97 1/2	200
47 Jan 3	50 1/2 Dec 6	50 Mar 25	51 1/2 Jan 9	4 1/2% preferred	50	51 1/4	51 1/4	*51 1/4	51 1/2	*51	51 1/2	51 1/2	400
103 Jun 7	112 May 16	104 1/2 Jan 4	113 1/2 Jul 16	4 1/2% (ser of 1957) conv pfd	100	*110 1/2	111 1/2	*110 1/2	110 1/2	111	111 1/2	111 1/2	560
13 1/2 Dec 19	17 1/4 Jan 4	13 1/2 Jan 2	15 1/4 Apr 19	4 1/2% (ser of 1959) conv pfd	100	*104	109	*105 1/2	109	108	108	*105 1/2	109
14 1/4 Oct 26	40 1/4 Jan 4	37 1/2 May 28	40 1/4 Feb 26	Kansas City Fr & Lt Co com	No par	39 1/2	40 1/2	39 1/2	40 1/4	*39 1/2	40 1/4	40	40
78 Jul 31	83 Apr 3	81 Jan 24	86 Jul 19	3.80% preferred	100	*85 1/2	86 1/2	*85 1/2	86 1/2	*85 1/2	86 1/2	85 1/2	86 1/2
86 Aug 6	94 1/2 Dec 26	93 Feb 12	96 1/2 Jul 17	4% preferred	100	*96	97	*96	97	*96	97	96	97
95 1/2 Jan 26	101 1/2 Nov 5	99 1/2 May 10	102 Mar 7	4.50% preferred	100	*100 1/2	101 3/4	*100 1/2	101 3/4	*100 1/2	101 3/4	100 1/2	101 3/4
89 Jan 8	94 1/2 Dec 27	95 1/4 Jan 10	97 1/2 Apr 1	4.35% preferred	100	*98 1/2	99 1/2	*97	98 1/2	*97	98 1/2	97	98 1/2
91 Jan 26	95 1/4 Oct 22	98 Jul 10	100 3/4 Apr 1	Kansas City South Ind com	No par	98 1/2	99 1/2	99 1/2	99 1/2	*99	99 1/2	99	99 1/2
17 1/2 Nov 15	20 Nov 27	18 1/4 Jan 8	21 1/4 Mar 25	Non-cumulative preferred	25	*20 1/2	21	*20 1/2	21	20 1/2	20 1/2	20 1/2	21
23 1/2 Jun 27	28 1/2 Oct 12	27 1/2 Jan 2	34 1/2 May 15	Kansas Gas & Electric Co.	No par	32 1/4	32 1/2	31 3/4	32	32	32	31 3/4	32
36 1/2 Jun 27	50 1/2 May 7	48 1/2 Jan 2	53 1/2 Feb 26	Kansas Power & Light Co.	8.75	51	51 1/4	51	51 1/2	51 1/2	51 1/2	51 1/2	51 1/2
13 1/4 Oct 24	26 1/2 Jan 4	55 Jan 3	76 1/2 Jul 31	Kayser-Roth Corp.	1	20 1/2	20 1/2	20 1/2	21 1/4	21 1/2	21 1/2	21 1/2	21 1/2
47 1/4 Jan 13	78 1/4 Mar 16	33 Jan 2	42 Jan 21	Kellogg Co.	50c	72 1/2	73 1/4	74	74 1/2	75	76 1/2	74 1/2	75 1/2
26 1/4 Jun 25	40 1/2 Jan 3	30 Jan 2	40 1/2 Jul 11	Kelsey Hayes Co.	1	39 1/4	39 3/4	39 3/4	39 3/4	39 1/2	39 3/4	39 1/2	39 3/4
24 1/4 Sep 24	48 Jan 5	66 1/4 Jan 2	71 1/2 May 2	Kendall Co.	8	39 1/4	39 3/4	39 3/4	39 3/4	39 1/2	39 3/4	37 1/2	37 1/2
59 1/2 Oct 22	86 Jan 5	66 1/4 Jan 2	71 1/2 May 2	Kennecott Copper	No par	79 1/2	72 1/2	71 1/2	72 1/4	72 1/2	71 1/2	72 1/2	72 1/2
60 1/4 Oct 24	91 1/2 Mar 5	65 1/4 Jan 2	78 1/4 Jan 10	Kern County Land Co.	2.50	67	67 1/2	67 1/2	67 1/2	66 1/2	67 1/2	65 1/2	66 1/2
24 Jun 25	46 1/2 Feb 19	34 1/4 Jan 3	42 1/4 Apr 22	Kerr-McGee Oil Industries	1	38 1/4	38 3/4	38 1/2	38 3/4	38 1/2	38 1/2	38 1/2	39 1/2
30 1/4 Jun 25	41 Jan 23	34 Jan 3	37 1/2 Jan 9	Keystone Steel & Wire Co.	1	36	36 1/2	36	36	36 1/4	36 1/2	*36 1/4	36 1/2
45 1/2 Oct 25	79 1/4 Jan 3	52 1/4 Mar 13	63 1/4 Jul 30	Kimberly-Clark Corp.	5	61 1/2	63 1/4	62 1/2	63 1/4	63	63 1/4	62 1/2	63 1/2
23 May 28	34 1/2 Dec 21	32 1/2 Jan 2	49 1/2 Jun 21	King-Seelye Thermos Co.	1	42 1/2	43 1/2	42 1/2	42 1/2	43 1/4	43 1/2	*43	43 1/2
11 1/4 Dec 28	20 Mar 16	12 Jan 2	16 1/2 May 31	KLM Royal Dutch Airlines	100 g	*14 1/2	15 1/2	15	15 1/2	15	15	15	15 1/2
33 1/2 Jun 27	44 1/4 Mar 14	39 1/4 Mar 8	43 1/4 Apr 16	Koppers Co Inc common	100 g	41 1/2	42 1/4	41 1/4	41 1/2	41	41 1/4	41 1/4	41 1/4
80 1/2 Aug 2	88 Feb 26	84 1/2 Jan 10	89 Mar 22	4% preferred	100	87 1/2	87 1/2	88	88 1/2	*87 1/2	88	*87 1/2	88
21 1/2 Oct 24	57 Apr 11	25 Mar 22	32 1/2 Jan 28	Korvette (E J) Inc.	1	26	26 1/2	26	26 1/2	26 1/4	26 1/2	26	26 1/2
20 Oct 22	36 1/2 Jan 8	21 1/2 Jan 2	25 1/4 Jan 15	Kresge (S S) Co.	10	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2
13 1/4 Oct 24	25 1/4 Mar 12	16 1/4 Jan 2	22 1/2 Jul 25	Kress (S H) & Co.	10	21 3/4	22 1/2	20 1/2	21 1/4	21	21 1/2	21 1/2	21 1/2
11 Oct 24	18 Mar 12	13 1/4 Jan 22	16 1/2 Jul 18	Kroehler Mfg Co.	5	*15 1/2	16 1/2	*15 1/2	16	16	16 1/2	16	16 1/2
20 Jun 25	30 1/2 Jan 2	23 1/4 Jan 2	30 1/2 Jun 11	Kroger Co.	1	29 1/2	29 1/2	29 1/2	30	29 1/2	30	29 1/2	30
24 1/4 Oct 26	39 1/2 Jan 4	27 1/2 Jan 2	34 1/4 Apr 10	K V P Sutherland Paper Co.	5	29 1/2	30	29 1/2	30	29 1/2	30	29 1/2	30
L													
10 Oct 24	40 1/2 Jan 2	10 1/2 May 7	15 1/2 Jan 14	Laboratory for Electronics Inc.	1	11 1/2	12 1/4	11 1/2	12	11 1/2	11 1/2	11 1/2	11 1/2
19 1/2 May 29	31 1/2 Jan 12	27 1/4 Jan 2	35 1/4 May 7	Laclede Gas Co common	4	*29 1/4	30	29 1/4	29 1/4	29 1/2	29 1/2	30	30
36 1/4 Aug 15	40 1/2 Mar 8	47 1/2 Mar 29	51 1/4 Apr 26	4.32% preferred series A	25	44 1/2	50	*45	50	*45	50	*45	50
20 1/2 Oct 25	30 1/2 Jan 10	22 1/2 Mar 7	27 1/2 May 9	Lane Bryant	No par	24 1/2	25 1/4	25	25	*24 1/2	25 1/4	25	25 1/4
18 Jun 15	36 1/2 Jan 3	19 1/2 Mar 12	25 1/4 Jan 15	Lanvin-Parfums Inc.	1	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	23	23 1/2	23 1/2
13 1/2 Oct 22	29 1/4 Feb 9	15 - Apr 2	18 1/2 Jan 14	Lear Siegler Inc.	1	15 1/2	16 1/2	15 1/2	16 1/2	16 1/2	17 1/4	16 1/2	17 1/4
13 1/4 Jun 25	31 Jan 15	21 Apr 17	28 1/2 Aug 14	Lee Rubber & Tire	5	15 1/2	17	15 1/2	16 1/2	15 1/2	16	16	16 1/2
15 Sep 28	24 Feb 8	16 1/4 Jan 2	20 1/4 Jan 19	Leeson Corp.	5	34 1/2	34 1/2	34 1/2	35 1/2	35 1/2	37 1/2	36 1/2	37 1/2
1 1/2 May 29	1 1/2 Mar 16	1 1/2 Aug 1	1 1/2 Feb 12	Lehigh Portland Cement	15	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4
19 1/2 Jan 9	22 1/2 Dec 11	21 1/4 Jul 18	23 Jan 31	Lehigh Valley Industries com	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
23 1/4 Oct 24	35 1/4 Feb 7	26 1/4 Jan 2	30 1/2 Jul 12	\$1.50 conv pfd series A	No par	*21 1/2	21 1/2	*21 1/2	21 1/2	*21 1/2	21 1/2	*21 1/2	21 1/2
22 1/4 May 29	43 1/4 Feb 8	30 1/2 Jul 16	39 1/2 Jan 22	Lehman Corp.	1	29 1/2	30	29 1/2	30 1/2	29 1/2	30	29 1/2	30 1/2
8 1/4 Oct 25	13 Feb 8	9 1/2 Jan 2	11 1/2 Jun 20	Lehn & Fink Products	1	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2
43 1/4 Oct 4	62 Mar 19	50 1/2 Jul 24	55 1/2 Jan 18	Leonard Refineries Inc.	3	10 1/2	10 1/2	10 1/2	10 1/2	*10 1/2	11	10 1/2	11
9 1/4 Oct 24	17 1/4 Mar 12	12 1/2 Mar 26	16 1/2 May 2	Libbey-Owens-Ford Glass Co.	5	51 1/2	51 1/2	51 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2
63 1/4 Oct 23	110 1/2 Feb 6	66 1/2 Jan 2	83 1/2 May 6	Libby McNeil & Libby	7	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4
147 May 31	155 1/2 May 11	150 Jan 2	159 1/2 Apr 3	Liggett & Myers Tobacco com	25	73 1/4	74 1/4	74	74 1/4	74 1/4	74 1/4	74 1/4	74 1/4
31 1/2 May 29	45 1/2 Nov 26	37 1/2 Aug 1	47 1/2 Mar 29	7% preferred	100	150 1/2	150 1/2	*150 1/2	151 1/4	150 1/2	151 1/2	*150 1/2	151 1/4
15 Jun 25	25 1/2 Jan 2	13 1/2 Jul 10	18 1/4 Feb 27	Lily Tulip Cup Corp.	5	38 1/4	38 1/2	38	38 1/4	38 1/4	38 1/4	37 1/2	38 1/4
40 Oct 24	54 1/4 Mar 29	46 1/2 Jan 2	54 Jun 4	Ling-Temco-Vought Inc.	50c	15 1/2	16 1/4	16 1/2	17	16 1/4	16 1/2	15 1/2	16 1/4
4 1/2 Oct 25	19 1/2 Jan 2	4 1/4 Feb 28	7 1/4 Mar 14	Link Belt Co.	1	50 1/2	50 1/2	50 1/2	50 1/2	50 1/4	51 1/4	49 1/2	50 1/2
15 1/2 Oct 24	57 Jan 2	15 Feb 28	22 Mar 14	Lionel Corp common	2.50	5	5 1/2	5	5 1/2	5	5 1/2	5	5 1/2
46 Jul 9	69 1/2 Dec 5	57 1/2 Mar 1	78 1/2 Jun 5	3 1/4 non-cum conv pfd	20	15	16	*15 1/2	16	*15 1/2	16	*15 1/2	16
34 1/2 May 29	56 Dec 20	48 Jul 22	58 1/4 May 13	Litton Industries Inc.	1	69 1/4	71 1/4	69 1/2	71 1/4	70 1/2	72 1/2	69 1/4	70 1/2
17 1/4 Oct 24	47 1/2 Feb 6	17 1/4 Mar 22	23 1/4 Jan 4	Lockheed Aircraft Corp.	1	49 1/2	50 1/4	49 1/2	50 1/4	49 1/2	50 1/4	49 1/2	50 1/4
15 1/4 Oct 23	24 Feb 13	17 1/4 Jan 2	23 1/4 May 24	When issued	1	38	38 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37	37 1/2
18 1/2 May 29	27 1/4 Jan 2	22 Feb 28	24 1/4 Feb 15	Loew's Theatres Inc.	1	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
123 Jun 6	155 1/2 Jan 23	1 1/2 Jan 7	14 1/4 Feb 14	Lone Star Cement Corp.	4	23 1/2	23 1/2	23 1/2	23 1/2	22 1/2	23 1/2	22 1/2	23 1/2
100 1/4 Jul 6	104 Mar 20	104 Jan 7	107 Jul 2	Lone Star Gas Co common	10	*136 1/2	160	*136 1/2	160	*136 1/2	160	*136 1/2	160
88 Aug 9	95 Dec 31	94 1/2 Mar 8	96 1/2 Mar 4	4.84% conv preferred	100	31 1/2	32 1/2	31 1/2	32 1/2	31 1/2	31 1/2	31 1/2	31 1/2
90 Jan 3	96 May 1	96 Jan 16	90 Apr 5	Long Island Lighting Co com	5	*105 1/2</							

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962 (Lowest, Highest), Range Since Jan. 1, 1963 (Lowest, Highest), NEW YORK STOCK EXCHANGE (Stock names, Par, Monday, Tuesday, Wednesday, Thursday, Friday, Sales for the Week), and LOW AND HIGH SALE PRICES (Monday, Tuesday, Wednesday, Thursday, Friday, Sales for the Week).

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962 (Lowest, Highest), Range Since Jan. 1, 1963 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Company Name, Par), Monday July 29, Tuesday July 30, Wednesday July 31, Thursday Aug. 1, Friday Aug. 2, Sales for the Week Shares. Includes sections for R (Radio Corp of America, Ralston Purina, etc.) and S (Safeway Stores, St. Joseph Lead, etc.).

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES							Sales for the Week
Lowest	Highest	Lowest	Highest	STOCKS	Par	Monday	Tuesday	Wednesday	Thursday	Friday	Shares		
24 1/2 Jun 25	39 1/2 Dec 4	35 1/2 Jan 2	48 1/2 May 22	Square D Co	5	45 1/2	45 1/2	45 1/2	44 1/2	45 1/2	10,500		
48 May 29	77 1/2 Jan 2	35 Jul 26	43 1/2 May 29	Staley A E Mfg Co	10	35 1/4	35 1/4	35 1/2	35 1/2	35 1/2	600		
74 1/2 Jul 2	83 1/2 Apr 25	64 Jan 2	76 Jul 5	Standard Brands Inc com	No par	71 1/2	72 1/2	70 1/2	71 1/2	70 1/2	5,900		
15 1/2 Oct 24	35 1/2 Jan 2	81 Jan 22	85 1/2 Apr 15	\$3.50 preferred	No par	83 1/4	84 1/2	83 1/4	83 1/4	83 1/4	250		
50 May 29	65 1/2 Dec 5	13 1/2 Aug 1	20 1/2 Feb 14	Standard Kollsman Industries	1	13 1/4	13 1/2	13 1/4	13 1/4	13 1/4	16,200		
81 1/2 May 29	98 1/2 Dec 26	61 1/4 Feb 28	69 1/4 Apr 24	Standard Oil of Calif com	6.25	65 1/2	66 1/2	66 1/2	67	66 1/2	47,000		
39 1/2 Oct 26	58 1/2 Feb 15	93 Feb 13	98 1/4 Apr 9	\$3.30 conv preferred	No par	95 1/2	95 1/2	95 1/2	96 1/4	96 1/4	3,300		
45 1/2 May 28	59 1/2 Dec 26	46 1/2 Jan 2	62 1/2 Aug 2	Standard Oil of Indiana	25	59 1/2	60 1/2	60 1/2	61 1/2	61 1/2	46,900		
48 May 29	59 1/2 Feb 8	58 1/2 Jan 2	70 1/4 Jul 31	Standard Oil of New Jersey	7	69 1/2	69 1/2	69 1/2	70 1/2	70 1/2	132,400		
85 Jul 17	95 1/2 Feb 28	52 1/2 Jan 2	70 1/4 May 13	Standard Oil of Ohio common	10	64 1/4	64 1/4	64 1/4	65 1/4	65 1/4	6,500		
11 1/2 Jun 25	23 1/2 Mar 5	90 Jan 22	93 1/4 Aug 1	Standard Packaging Corp com	1	92 1/2	92 1/2	92 1/2	93 1/4	93 1/4	600		
41 1/2 Oct 22	71 Mar 12	12 1/2 Jul 26	16 1/2 Feb 26	\$1.60 convertible preferred	20	12 1/2	12 1/2	12 1/2	13 1/4	13 1/4	18,000		
21 1/2 Jun 25	29 1/2 Mar 9	46 1/2 Jul 26	53 1/4 Jan 9	\$1.20 convertible preferred	20	47	47	46 1/2	47	47	300		
22 Jun 22	30 1/2 Mar 15	23 Jun 26	26 Jan 17	6% convertible preferred	20	22 1/2	22 1/2	22 1/2	23	23	22,100		
10 1/2 Oct 31	22 1/2 Feb 12	23 May 24	27 1/2 Jan 29	Standard Pressed Steel Co	1	23 1/2	23 1/2	23 1/2	24	24	4,000		
18 1/2 Oct 24	40 1/2 Jan 2	11 1/2 Jul 18	16 1/2 Jan 24	Stanley Warner Corp	5	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	4,500		
6 1/2 May 29	11 1/4 Mar 6	20 1/2 Mar 25	24 1/4 May 24	Stanray Corp	1	21 1/2	22	21 1/2	21 1/2	21 1/2	5,400		
22 Jan 5	32 1/4 Dec 21	7 1/4 Jan 2	10 1/2 Jul 5	Starratt Co (The) LS	No par	30 1/4	31	30 1/4	30 1/4	30 1/4	3,000		
25 1/2 Oct 24	47 1/2 Jan 29	29 Mar 18	31 1/2 Jan 3	Stauffer Chemical Co common	5	31 1/2	32	31 1/2	32	31 1/2	11,900		
81 1/2 Feb 28	84 1/2 Nov 28	31 1/2 Jul 23	38 1/2 Jan 15	3 1/2% preferred	100	82	84	82	84	82	700		
14 1/4 May 29	19 1/2 Jan 17	82 1/2 Jul 14	85 Feb 27	Sterchi Bros Stores Inc	1	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	22,700		
24 1/2 Oct 22	37 Feb 6	14 Jul 31	17 1/2 Feb 6	Sterling Drug Inc new	2.50	25 1/4	25 1/2	25 1/2	27	27 1/2	27,800		
23 Jun 25	34 Feb 28	24 1/2 Jul 23	28 1/2 May 20	Stevens (J P) & Co Inc	15	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	4,900		
15 1/2 Oct 26	33 1/2 Jan 2	29 1/2 Jan 18	38 1/4 Aug 2	Stewart-Warner Corp	2.50	19 1/2	20	20	20 1/4	20 1/4	4,800		
18 Nov 9	20 1/4 May 17	17 1/2 Jan 11	24 1/4 Jan 25	Stokely-Van Camp Inc common	1	19 1/2	20	20	20 1/4	20 1/4	500		
38 1/2 Oct 24	70 1/2 Feb 13	18 1/2 Jan 11	20 1/2 Jul 15	5% prior preference	20	19 1/2	20	20	20 1/4	20 1/4	2,400		
10 1/2 Jun 25	16 1/4 Nov 23	50 1/2 Mar 20	58 1/2 Jun 12	Stone & Webster	1	55 1/2	55 1/2	55 1/2	56	56	600		
27 1/4 May 29	33 1/4 Apr 24	14 1/2 Jul 12	18 1/2 Jan 11	Stone Container Corp	1	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	22,900		
21 1/2 May 29	44 Jan 15	31 Jan 2	42 1/2 May 31	Storer Broadcasting Co	1	38 1/4	38 1/4	38 1/4	38 1/2	38 1/2	300		
6 May 29	10 1/4 Feb 13	29 1/2 Feb 25	34 1/4 May 14	Stouffer Foods Corp	1.25	32	32 1/4	32 1/4	32 1/4	32	61,400		
14 1/2 Oct 24	30 1/2 Jan 2	23 1/2 May 17	28 1/2 Apr 16	Studebaker Corp	1	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	5,100		
20 1/4 May 29	26 1/4 Jan 2	17 1/2 Jan 2	21 1/2 Apr 16	Suburban Gas	1	17 1/2	18	18	18 1/2	18 1/2	3,700		
15 1/2 Jan 2	21 1/4 Aug 8	25 1/2 Jan 2	31 1/2 May 14	Suburban Propane Gas Corp	1	29 1/4	29 1/2	29 1/2	29 1/2	29 1/2	800		
32 May 29	45 1/4 Apr 23	18 1/2 Jan 3	28 1/2 May 21	SuCrust Corp	1	21 1/2	22	22	22 1/2	22 1/2	3,800		
17 1/4 May 29	24 1/2 Nov 29	41 1/4 Jan 4	55 1/4 Jun 25	Sunbeam Corp	1	53	53 1/2	53	54	53 1/2	2,700		
8 1/2 Oct 24	16 1/2 Jan 19	21 1/2 Jan 2	28 1/2 May 25	Sunstrand Corp	5	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	1,600		
83 Oct 17	92 May 14	8 1/4 Jan 2	10 1/4 Feb 5	Sun Chemical Corp common	1	8 1/4	8 1/2	8 1/2	8 1/2	8 1/2	10		
43 May 29	53 1/4 Jan 15	85 Jan 7	98 1/2 May 10	\$4.50 series A preferred	No par	96 1/2	96 1/2	95 1/2	97 1/2	95 1/2	6,000		
21 1/2 Oct 24	28 1/2 Feb 8	43 1/2 Jan 3	50 1/2 Jul 30	Sun Oil Co	No par	49 1/2	50 1/2	50 1/2	50 1/2	50 1/2	95,900		
6 May 29	12 1/2 Aug 13	25 1/4 Jan 2	38 1/2 Jul 17	Sunray DX Oil Co	No par	34 1/2	35 1/4	34 1/2	35 1/4	35 1/4	4,300		
795 Jun 27	1385 Feb 21	50 Aug 1	56 1/2 May 2	Sunshine Biscuits Inc	6.25	51 1/2	52 1/2	51 1/2	51 1/2	51 1/2	10,500		
12 1/2 Oct 24	24 1/4 Mar 21	7 1/4 Jan 2	12 1/2 Jun 12	Sunshine Mining Co	10c	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	710		
31 1/2 Oct 24	49 1/2 Feb 27	1045 Jan 21	1559 May 14	Superior Oil of California	25	1315	1339	1335	1360	1338	900		
22 1/2 Jun 25	47 1/4 Jan 4	15 1/2 Jan 2	20 May 1	Sweets Co of America	1.38 8/9	17 1/2	17 1/2	17 1/2	18 1/4	18 1/4	13,000		
11 1/4 May 29	18 Feb 2	38 1/2 Jul 18	44 1/2 Apr 10	Swift & Co	25	40	40 1/2	40 1/2	40 1/2	40 1/2	4,700		
		29 1/2 Apr 2	38 1/2 Jun 12	Swingline Inc class A	1	35	35 1/2	35 1/2	36	36	5,900		
		15 1/2 Jan 2	19 1/2 Jun 14	Symington Wayne Corp	1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2			

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13 Jun 27	19 May 2	17 1/2 Jan 2	28 1/4 May 20	Taft Broadcasting Co	1	24 1/2	25	24 1/2	24 1/2	24 1/2	2,500
29 1/2 May 29	55 1/2 Mar 23	31 1/2 Jul 22	42 1/4 Jan 18	Talco Inc (James)	4.50	32	32 1/2	32 1/2	32 1/2	32 1/2	4,700
		130 3/4 Jan 4	48 1/4 May 9	Talon Inc	5	43 1/4	43 1/4	43 1/4	43 1/4	42 1/2	1,700
4 1/2 May 29	11 1/4 Jan 2	5 1/2 Jul 12	7 1/4 Jan 25	Tandy Corp	1	6 1/4	6 1/4	6 1/4	6 1/4	6 1/2	2,600
		122 1/2 Mar 27	29 1/4 Jan 23	Technical Material Corp	12 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	10,600
4 1/4 Oct 24	16 1/2 Feb 14	4 1/4 Jul 22	7 1/4 Jan 25	TelAutograph Corp	1	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	1,900
15 1/2 Oct 31	25 1/4 Mar 2	17 1/4 Jan 2	21 1/4 Apr 30	Tennessee Gas Transmission Co	5	19 1/2	19 1/2	19 1/2	19 1/2	20	50,300
45 Jun 25	61 1/2 Dec 26	59 1/2 Jan 7	73 1/4 Jul 5	Texaco Inc	12.50	71 1/2	72	71 1/2	72	71 1/2	22,000
14 May 29	18 1/2 Mar 5	16 1/4 Jan 2	19 Jun 13	Texas Eastn Transmission Corp	3.50	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	22,400
34 1/2 May 29	45 1/4 Mar 29	41 1/4 Mar 4	49 1/4 May 22	Texas Gas Transmission Corp	5	44 1/4	44 1/2	45	45 1/4	45 1/4	3,400
32 1/2 Jun 25	52 1/4 Apr 11	41 1/4 Jan 2	62 1/4 Jun 11	Texas Gulf Producing Co	33 1/2	57 1/2	57 1/2	57 1/2	57 1/2	57 1/2	75,600
11 1/2 Oct 22	23 1/2 Jan 15	13 1/4 Mar 26	16 1/2 May 15	Texas Gulf Sulphur	No par	14 1/4	15	14 1/4	15 1/4	14 1/2	30,000
49 Oct 22	125 1/2 Jan 4	57 Apr 5	89 1/2 Jun 4	Texas Instruments Inc	1	72 1/2	74 1/2	73 1/2	74 1/2	73 1/2	38,000
33 1/2 May 29	52 1/2 Nov 29	47 1/2 Jan 2	66 1/2 Jul 11	Texas Pacific Coal & Oil	10	65 1/2	65 1/2	65 1/2	65 1/2	65 1/2	15,600
13 1/2 Jul 19	21 1/2 Feb 7	17 1/2 Jan 3	25 1/2 Feb 13	Texas Pacific Land Tr sub shr cfts	1	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	9,700
37 1/2 Jun 25	51 1/4 Nov 28	50 1/4 Jan 24	55 1/2 May 21	Texas Utilities Co	No par	51 1/4	52	52 1/2	53	52 1/2	11,800
22 1/2 May 29	31 1/4 Mar 9	29 1/2 Mar 21	38 1/2 Jun 7	Textron Inc common	50c	35 1/2	35 1/2	35 1/2	36 1/4	35 1/2	18,100
26 1/2 May 29	33 1/4 Mar 9	32 Jan 2	40 1/2 Jun 7	\$1.25 conv preferred	No par	37 1/4	37 1/4	38	38 1/2	37 1/4	800
19 1/2 Jun 25	27 1/4 Mar 1	25 1/2 Jan 2	35 1/4 Apr 30	Thatcher Glass Mfg Co	5	29 1/4	30	29 1/4	30	29 1/4	5,300
23 1/2 Oct 17	29 1/2 Dec 10	26 1/2 Jul 26	30 1/2 May 31	Thiokol Chemical Co	1	20 1/2	20 1/2	20 1/2	21 1/2	20 1/2	21,400
10 Jun 19	24 Jan 3	10 1/2 Jul 26	14 Feb 18	Thomas & Betts Co	1	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	1,400
37 1/2 Jun 25	66 Jan 2	50 1/2 Mar 20	60 1/4 May 8	Thompson (J R)	7.50	11	11 1/2	11 1/2	11 1/2	11 1/2	300
83 Jan 12	88 1/2 Apr 6	89 1/2 Jan 11	93 1/4 May 27	Thompson-Ramo-Woodriddle com	5	52 1/2	53	53 1/4	53 1/4	53 1/4	7,000
25 1/2 Oct 25	36 Apr 4	29 1/2 Jan 4	33 1/2 Feb 13	4% preferred	100	50	51	50 1/2	51 1/2	51 1/2	70
15 1/2 Oct 24	23 1/4 Feb 16	19 1/2 Mar 4	28 Jul 12	Thor Power Tool Co	No par	31	31 1/2	31 1/2	31 1/2	31 1/2	200
23 1/2 Jan 3	25 1/4 Nov 2	24 1/4 Mar 13	25 1/2 Mar 20	Tidewater Oil common	10	26 1/2	26 1/2	26 1/2	27	26 1/2	11,600
45 Jun 25	57 1/2 Feb 7	53 1/2 Jan 7	69 1/2 Jul 5	\$1.20 preferred	25	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	2,300
15 Oct 25	25 1/2 Mar 26	16 Apr 26	20 Jan 3	Tinken Roller Bearing	No par	64 1/2	64 1/2	64 1/2	64 1/2	65	7,200
20 1/4 May 29	27 1/4 Jan 15	25 1/4 Mar 1	30 1/2 Jul 8	Tishman Realty & Construction	1	18 1/2	18 1/2	18 1/2	18 1/2	17 1/2	1,000
45 May 29	63 1/4 Jan 30	58 1/4 Jan 3	73 1/4 Jul 3	Toledo Edison Co	5	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	7,400
15 1/4 Oct 24	42 1/4 Feb 3	20 1/4 Jan 2	29 1/4 May 1	Torrington Co	No par	68	68 1/2	68 1/2	69	68 1/2	1,000
51 Jun 25	81 1/2 Jan 2	65 1/2 Feb 8	76 1/4 Apr 24	Tractor Supply Co class A	1	22 1/2	22 1/2	22 1/2	22 1/2		

Bond Record from the New York Stock Exchange

FRIDAY—WEEKLY—YEARLY

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

Range for Previous Year 1962		Range Since Jan. 1, 1963		GOVERNMENT BONDS NEW YORK STOCK EXCHANGE		Monday July 2		Tuesday July 30		Wednesday July 31		Thursday Aug. 1		Friday Aug. 2		Sales for Week Bonds (\$)
Lowest	Highest	Lowest	Highest			Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	
				Treasury 4 1/8s	May 15 1975-1985	102.6	102.4	102.6	102.14	102.8	102.16	102.10	102.18	102.12	102.20	
				Treasury 4 1/8s	Aug 15 1987-1992	102.18	102.26	102.16	102.24	102.20	102.28	102.22	102.30	102.22	102.30	
				Treasury 4 1/8s	May 15 1989-1994	100.20	100.28	100.20	100.28	100.20	100.28	100.20	100.28	100.20	100.28	
				Treasury 4s	Feb 15 1969	100.17	100.21	100.15	100.19	100.15	100.19	100.15	100.19	100.16	100.20	
				Treasury 4s	Oct 1 1969	100.19	100.23	100.16	100.20	100.16	100.20	100.16	100.20	100.17	100.21	
				Treasury 4s	Aug 15 1970	100.12	100.14	100.10	100.12	1.0.11	100.13	1.0.11	100.13	1.0.11	100.15	
				Treasury 4s	Feb 15 1971	100.11	100.15	100.9	100.13	100.9	100.13	100.9	100.13	100.11	100.15	
				Treasury 4s	Feb 15 1972	100.7	100.11	100.4	100.8	100.5	100.9	100.6	100.10	100.6	100.10	
				Treasury 4s	Aug 15 1972	100.6	100.10	100.4	100.8	100.4	100.8	100.6	100.10	100.6	100.10	
				Treasury 4s	Feb 15 1980	99.25	99.29	99.24	99.28	99.23	99.27	99.25	99.29	99.28	100	
				Treasury 3 7/8s	May 15 1968	99.24	100	99.22	99.30	99.22	99.30	99.22	99.30	99.22	99.30	
				Treasury 3 7/8s	Nov 15 1971	100.2	100.6	100.2	100.6	100.2	100.6	100.4	100.8	100.4	100.8	
				Treasury 3 7/8s	Nov 15 1974	98.28	99	98.26	99.3	99.5	99.9	99.7	99.11	99.6	99.10	
				Treasury 3 7/8s	Aug 15 1968	99.13	99.17	99.12	99.13	99.12	99.16	99.12	99.16	99.12	99.16	
				Treasury 3 7/8s	May 15 1966	99.31	100.1	99.31	100.1	99.31	100.1	99.31	100.1	99.31	100.1	
				Treasury 3 7/8s	Nov 15 1967	99.7	99.9	99.7	99.9	99.6	99.8	99.7	99.9	99.7	99.9	
				Treasury 3 7/8s	Nov 15 1990	93.26	94.2	93.24	94	93.26	94.2	93.28	94.4	93.28	94.4	
				Treasury 3 7/8s	Feb 15 1990	91.18	91.26	91.16	91.24	91.18	91.26	91.20	91.28	91.20	91.28	
				Treasury 3 7/8s	Nov 15 1998	90.20	90.28	90.18	90.26	90.18	90.26	90.20	90.28	90.20	90.28	
				Treasury 3 7/8s	Nov 15 1966	99.2	99.1	99.2	99.4	99.2	99.4	99.3	99.5	99.4	99.6	
				Treasury 3 7/8s	Jun 15 1978-1983	89.22	89.20	89.20	89.28	89.21	89.29	89.22	89.30	89.24	89.30	
				Treasury 3s	May 15 1985	89.18	89.26	89.18	89.26	89.18	89.26	89.20	89.28	89.20	89.28	
				Treasury 3s	Feb 15 1964	99.28	99.30	99.28	99.30	99.28	99.30	99.28	99.30	99.28	99.30	
				Treasury 3s	Aug 15 1966	98.5	98.9	98.5	98.9	98.5	98.9	98.6	98.10	98.6	98.10	
				Treasury 3s	Feb 15 1965	87.20	87.28	87.18	87.26	87.18	87.26	87.20	87.28	87.20	87.28	
				Treasury 2 7/8s	Feb 15 1965	98.27	98.29	98.27	98.29	98.27	98.29	98.27	98.29	98.27	98.29	
				Treasury 2 7/8s	Jun 15 1962-1967	95.25	95.29	95.25	95.29	95.24	95.28	95.26	95.30	95.28	96	
				Treasury 2 7/8s	Aug 15 1963	100.3	100.4	100.3	100.4	99.31		99.31		99.31		
				Treasury 2 7/8s	Dec 15 1963-1968	93.24	93.30	93.22	93.28	93.22	93.28	93.25	93.31	93.26	94	
				Treasury 2 7/8s	Jun 15 1964-1969	92.24	92.30	92.22	92.28	92.22	92.28	92.24	92.30	92.26	93	
				Treasury 2 7/8s	Dec 15 1964-1969	92.5	92.11	92.2	92.8	92.2	92.8	92.6	92.12	92.8	92.14	
				Treasury 2 7/8s	Mar 15 1965-1970	91.24	91.30	91.22	91.28	91.21	91.27	91.24	91.30	91.24	91.30	
				Treasury 2 7/8s	Mar 15 1966-1971	90.28	91.2	90.26	91	90.25	90.31	90.27	91.1	91	91.6	
				Treasury 2 7/8s	Jun 15 1967-1972	89.10	89.16	89.8	89.14	89.8	89.14	89.10	89.16	89.10	89.16	
				Treasury 2 7/8s	Sep 15 1967-1972	89.2	89.8	89.2	89.8	89.1	89.7	89.3	89.8	89.4	89.10	
				Treasury 2 7/8s	Dec 15 1967-1972	89.4	89.10	89.2	89.8	89.1	89.7	89.4	89.10	89.4	89.10	
				Intl Bank for Reconstrn & Develop-												
				5s	Feb 15 1985	106.24	107.24	106.24	107.24	106.24	107.24	106.24	107.24	106.16	107.16	
				4 3/4s	Nov 1 1980	103.16	104.16	103.16	104.16	1.3.16	104.16	103.16	104.16	103.24	104.24	
				4 1/2s	Dec 1 1973	102	103	102	103	102	103	102	103	102	103	
				4 1/2s	Jan 1 1977	101.16	102.16	101.16	102.16	101.16	102.16	101.16	102.16	101.16	102.16	
				4 1/2s	Feb 1 1982	101.24	102.24	101.24	102.24	101.24	102.24	101.24	102.24	101.24	102.24	
				4 1/4s	May 1 1978	99.8	100.8	99.8	100.8	99.8	100.8	99.8	100.8	99.8	100	
				4 1/4s	Jan 15 1979	99.8	100.8	99.8	100.8	99.8	100.8	99.8	100.8	99.8	100	
				4s	Sep 15 1963	100	100.8	100	100.8	99.28	100.4	99.28	100.4	99.28	100.4	
				3 3/4s	Oct 1 1964	100	100.8	100	100.8	99.20	100.8	99.28	100.8	99.28	100.8	
				3 3/4s	May 15 1968	98.24	99.8	98.24	99.8	98.24	99.8	98.24	99.8	98.24	99.8	
				3 3/4s	Jan 1 1969	97	98	97	98	97	98	97	98	97	98	
				3 3/4s	Oct 15 1971	96	97	96	97	96.8	97.8	96.8	97.8	96.16	97.16	
				3 3/4s	May 15 1975	93	94	93	94	93	94	93	94	93	94	
				3 3/4s	Oct 1 1981	89.16	90.16	89.16	90.16	89.16	90.16	89.16	90.16	89.16	90.16	
				3s	July 15 1972	81	82	81	82	81.16	82.16	81.16	82.16	81.16	82.16	
				3s	Mar 1 1976	89	90	89	90	89.16	90.16	89.16	90.16	89.8	90.8	
				Inter-American Development Bank-												
				4 1/4s	Dec 15 1982	99 1/4	100	99 1/4	100	99 1/4	100	99 1/4	100	99 1/4	100 1/4	

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

(Range for Week Ended August 2)

BONDS New York Stock Exchange		Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963		
Low	High			Low	High	Low	High	
New York City								
Transit Unification Issue—								
7 1/2	Corporate Stock 1980	June-Dec	97 1/2	97 1/2	97 1/2	7	97 1/2	99 1/2

BONDS New York Stock Exchange		Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963	
Low	High			Low	High	Low	High
Berlin City Electric Co—							
6 1/2s s f debentures 1955							
June-Dec							
6 1/2s s f debentures 1951							
June-Dec							
6 1/2s s f debentures 1959							
Feb-Aug							
Berlin Power & Light Co Inc—							
Debt adjustment							
4 1/8s debentures series A 1978							
Jan-July							
4 1/8s debentures series B 1978							
Jan-July							
Brazil (U S of) external 8s 1941							
June-Dec							
Stamped pursuant to Plan A (interest reduced to 3.5%) 1978							
June-Dec							
External s f 6 1/2s of 1926 due 1957							
April-Oct							
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979							
April-Oct							
External s f 6 1/2s of 1927 due 1957							
April-Oct							
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979							
April-Oct							
7s Central Ry 1952							
June-Dec							
Stamped pursuant to Plan A (interest reduced to 3.5%) 1978							
June-Dec							
5% funding bonds of 1931 due 1951							
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979							
April-Oct							
Caldas (Dept of) 30-yr s f bonds 1978							
Jan-July							
Canada (Dominion of) 2 3/4s 1974							
Mar-Sept							
25-year 2 3/4s 1975							
Mar-Sept							
Cauca Val (Dept of) 30-yr 3s s f bonds '78							
Jan-July							

Foreign Securities

WERTHEIM & Co.

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Members New York Stock Exchange
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New York

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FOREIGN GOVERNMENTS AND FOREIGN CORPORATE ISSUES

Agricultural Mtge Bank—							
Gtd sink fund 6s 1947							
Feb-Aug							
Gtd sink fund 6s 1948							
Apr-Oct							
Akershus (Kingdom of Norway) 4s 1968							
Mar-Sept							
Amsterdam (City of) 5 1/4s 1973							
Mar-Sept							
Antioquia (Dept) collateral 7s A 1945							
Jan-July							
External sinking fund 7s ser B 1945							
Jan-July							
External sinking fund 7s ser C 1946							
Jan-July							
External sinking fund 7s ser D 1945							
Jan-July							
7s 1st series 1957							
Apr-Oct							
7s 2nd series 1957							
Apr-Oct							
7s 3rd series 1957							
Apr-Oct							
30-year 3s s f bonds 1978							
Jan-July							
Australia (Commonwealth of)—							
20-year 3 1/2s 1967							
June-Dec							
3 1/2s							

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended August 2)

Table with columns: BOND'S New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, 1963. Includes entries for Baltimore & Ohio RR, Beneficial Finance, Bethlehem Steel Corp, etc.

Table with columns: BOND'S New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, 1963. Includes entries for California Electric Power, Central of Georgia Ry, Chadbourne Gotham Inc, etc.

Table with columns: BOND'S New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, 1963. Includes entries for Chesapeake & Ohio Ry, Chicago & Eastern Ill RR, Chicago Milwaukee St Paul & Pacific RR, etc.

Table with columns: BOND'S New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, 1963. Includes entries for Chicago Rock Island & Pacific RR, Chicago & West Ind RR, Cincinnati Gas & Elec, etc.

Table with columns: BOND'S New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, 1963. Includes entries for City Products Corp, Columbia Gas System Inc, Consolidated Edison of New York, etc.

Table with columns: BOND'S New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, 1963. Includes entries for Consolidated Edison of New York (continued), Consolidated Electrochemicals Corp, etc.

Table with columns: BOND'S New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, 1963. Includes entries for Consumers Power first mtge, Continental Baking, etc.

Table with columns: BOND'S New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, 1963. Includes entries for Daystrom Incorporated, Delaware Power & Light Co, etc.

For footnotes, see page 29.

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended August 2)

BONDS New York Stock Exchange				BONDS New York Stock Exchange					
Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range Since Jan. 1, 1963	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range Since Jan. 1, 1963
		Low High		Low High			Low High		Low High
N									
Metropolitan Broadcasting Corp— 6s conv subord debts 1975.....April-Oct	180	173 1/8 185	387	116 185					
Metropolitan Edison first mtge 2 7/8s 1974.....May-Nov		*87 88		86 3/4 88					
1st mortgage 2 3/4s 1980.....Feb-Aug				83 1/2 83 1/2					
Michigan Bell Telephone Co 3 7/8s 1988.....April-Oct		*79 82		80 1/2 82					
4 3/8s debentures 1991.....June-Dec		*99 1/4 101		99 1/2 102 1/2					
Michigan Central RR 4 1/2s series O 1979.....Jan-July		*89 90		82 90					
Michigan Cons Gas first mtge 3 1/2s 1969.....Mar-Sept		96 3/4 96 3/4	13	95 1/2 98 1/4					
1st mortgage 2 7/8s 1969.....Mar-Sept				92 1/4 92 1/4					
1st mortgage 3 3/8s 1969.....Mar-Sept		*98 97							
3 7/8s sinking fund debentures 1967.....Jan-July		*98 99 1/4		96 99					
Minneapolis-Honeywell Regulator— 3 3/8s sink fund debentures 1976.....Feb-Aug		94 3/4 94 3/4	2	94 3/4 97 1/2					
3.10s sink fund debentures 1972.....April-Oct		*91 92 1/2		91 93					
Minneapolis & St Louis Ry Co— 1st mortgage 6s 1985.....May-Nov	97 3/4	97 3/4 98	18	93 1/2 98 3/4					
Minneapolis St Paul & Saulte Ste Marie— First mortgage 4 1/2s inc series A Jan 1971.....May	88 1/4	88 1/4 88 1/4	2	81 89 1/4					
General mortgage 4s inc ser A Jan 1991.....May		57 1/2 58	13	52 60 1/2					
Minnesota Mining & Mfg 2 3/4s 1967.....April-Oct		*93 94		93 3/4 94 3/4					
Missouri-Kansas & Texas first 4s 1990.....June-Dec	62	62 62	5	57 65 3/4					
Missouri-Kansas-Texas RR— Prior lien 4 1/2s series D 1978.....Jan-July		*74 74		66 1/2 79					
Cum adjustment 5s ser A Jan 1967.....April-Oct		91 1/2 91 1/2	1	84 3/4 92 1/4					
5 1/2s subord income debts 2033.....Jan-July	22	21 3/4 22	21	21 1/4 26 3/4					
Missouri Pacific RR Co— 1st mortgage 4 1/4s series B Jan 1 1990.....	85 1/4	85 85 1/2	63	78 3/4 87 1/2					
1st mortgage 4 1/4s series C Jan 1 2005.....	81 3/4	81 1/2 82 1/2	42	77 85 3/4					
Gen mgtge income 4 3/4s series A Jan 1 2020.....	74	74 75 1/2	40	67 77 1/2					
Gen mgtge income 4 3/4s series B Jan 1 2030.....	73	72 3/4 75	50	65 3/4 76					
5s income debentures Jan 1 2045.....	68 3/4	68 3/4 70 1/4	304	62 3/4 71 3/4					
Mohawk & Malone first gtd 4s 1991.....Mar-Sept		*65 70 70		59 66 1/2					
Monongahela Ry 3 3/4s series B 1966.....Feb-Aug		95 95 3/4	2	95 95 3/4					
Monon Railroad 6s inc debts Jan 1 2007.....April	51 1/4	51 1/4 51 1/4	30	25 1/4 51 1/2					
Montgomery Ward Credit 4 7/8s debts 1980.....Jan-July		*104 104 3/4		103 1/2 105					
4 3/8s debentures 1981.....Feb-Aug		104 104	1	103 1/2 105					
5 1/4s subord debentures 1981.....Feb-Aug		105 105 1/4	1	104 1/2 106 1/2					
Morris & Essex first gtd 3 1/2s 2000.....June-Dec	41 1/4	41 41 1/4	48	35 1/2 43 3/4					
Mountain States Tel & Tel 2 7/8s 1988.....May-Nov		75 1/2 76 1/4	10	74 1/2 77 1/4					
3 7/8s debentures 1978.....April-Oct		*85 85		85 85					
O									
Ohio Edison first mortgage 3s 1974.....Mar-Sept		*88 88		87 87					
First mortgage 2 3/4s 1975.....April-Oct	85 1/2	85 1/2 85 1/2	11	84 1/2 86 1/2					
First mortgage 2 7/8s 1980.....Mar-Nov		*79 79							
Oklahoma Gas & Electric Co— 1st mortgage 2 3/4s 1975.....Feb-Aug		85 1/2 85 1/2	7	84 1/2 86 1/2					
1st mortgage 3s 1979.....June-Dec		*81 81							
1st mortgage 2 7/8s 1960.....May-Nov		*82 83 3/4							
1st mortgage 3 3/8s 1982.....Mar-Sept		*83 84		85 85					
1st mortgage 3 1/4s 1985.....June-Dec		*80 80							
1st mortgage 3 7/8s 1988.....June-Dec		*80 80		85 85					
1st mortgage 4 1/4s 1987.....Jan-July		*100 102		100 102 1/2					
1st mortgage 4 1/4s 1993.....Mar-Sept		*99 99		99 99 3/4					
Olin Mathieson Chemical 5 1/4s conv 1982.....May-Nov	118 1/2	117 1/4 118 1/2	79	113 1/2 120 3/4					
5 1/2s conv subord debts 1983.....Mar-Sept	118	117 1/4 118	20	113 1/2 119 3/4					
Owens-Illinois Glass Co 3 3/4s debts 1988.....June-Dec		92 92	2	92 95					
Oxford Paper Co 4 3/4s conv 1978.....April-Oct		108 3/4 109	7	108 1/2 116 1/2					
P									
Pacific Gas & Electric Co— First & refunding mortgage issues									
3 1/2s series I 1966.....June-Dec		98 3/4 98 3/4	1	97 98 1/2					
3s series J 1970.....June-Dec		91 3/4 91 3/4	2	91 94 1/4					
3s series K 1971.....June-Dec	91	91 91	10	90 94 1/2					
3s series L 1974.....June-Dec	88 3/4	88 3/4 89	32	88 1/4 91					
3s series M 1979.....June-Dec	85 1/2	84 3/4 85 1/2	24	84 3/4 86 1/2					
3s series N 1977.....June-Dec		*86 86		85 87 1/2					
2 3/4s series P 1981.....June-Dec		*79 81 1/2		80 82					
2 3/4s series Q 1980.....June-Dec		81 81	11	80 1/2 84 3/4					
3 3/8s series R 1982.....June-Dec				84 3/4 84 3/4					
3s series S 1983.....June-Dec		*83 83		82 3/4 84 1/4					
2 7/8s series T 1976.....June-Dec		85 3/4 85 3/4		85 3/4 86 1/2					
3 3/8s series U 1985.....June-Dec		*84 85 3/4		85 1/2 86 1/2					
3 3/8s series V 1984.....June-Dec		85 1/2 86 3/4	6	85 1/2 88					
3 3/8s series W 1984.....June-Dec		82 3/4 82 3/4	1	82 85 1/2					
3 3/8s series X 1984.....June-Dec	83 1/2	83 1/2 83 1/2	2	83 86					
3 3/8s series Y 1987.....June-Dec		85 3/4 85 3/4	1	85 1/2 88					
3 3/8s series Z 1988.....June-Dec		*84 85 3/4		84 3/4 85 1/4					
4 1/4s series AA 1986.....June-Dec		101 3/4 101 3/4	13	100 1/2 104					
5s series BB 1989.....June-Dec		105 1/2 105 1/2	10	104 3/4 106 3/4					
3 3/4s series CC 1978.....June-Dec		93 3/4 94 1/4	13	93 3/4 97					
4 1/2s series DD 1990.....June-Dec	101 3/4	100 3/4 102	16	100 3/4 104					
5s series EE 1991.....June-Dec	105 3/4	105 3/4 106	43	104 106 1/2					
4 1/2s series FF 1982.....June-Dec	103 3/4	103 3/4 103 3/4	4	102 1/2 104 1/2					
4 1/2s series GG 1993.....June-Dec		*102 102		101 1/2 104 1/2					
4 1/2s series HH 1994.....June-Dec		101 3/4 102	9	100 103 3/4					
4 1/4s series II 1985.....June-Dec	99 3/4	99 3/4 99 3/4	19	99 100 3/4					
Pacific Tel & Tel 2 3/8s debentures 1985.....June-Dec		78 78	1	76 1/2 80					
2 7/8s debentures 1986.....April-Oct		*78 78		77 1/2 80 3/4					
3 3/8s debentures 1987.....April-Oct		80 3/4 80 3/4		80 3/4 84 1/4					
3 3/8s debentures 1978.....Mar-Sept		*88 89 1/2		87 3/4 90					
3 3/8s debentures 1983.....Mar-Sept		83 83	3	83 87					
3 3/8s debentures 1981.....May-Nov		*86 86		88 1/2 90 3/4					
3 3/8s debentures 1991.....Feb-Aug		*88 89		88 3/4 91 3/4					
4 3/8s debentures 1988.....Feb-Aug		100 101	9	100 103					
Pacific Western Oil 3 1/2s debentures 1964.....June-Dec		*99 99 1/2							
Pan American World Airways— 4 1/4s conv subord debentures 1979.....Feb-Aug	136 3/4	129 3/4 138 1/2	1,320	104 3/4 139 3/4					
Pennsylvania Power & Light 3s 1975.....April-Oct		87 87 3/4	4	85 1/2 89 3/4					
Pennsylvania RR— General 4 1/2s series A 1965.....June-Dec		100 3/4 101 1/4	30	100 101 1/2					
General 5s series B 1968.....June-Dec	100 3/4	102 1/4 102 3/4	31	101 103 1/2					
General 4 1/4s series D 1981.....April-Oct	81	81 82	24	74 1/2 83					
General mortgage 4 1/4s series E 1984.....Jan-July		81 1/2 82	13	74 82 1/2					
General mortgage 3 3/8s series F 1985.....Jan-July		64 64 1/4	11	59 65 1/2					
Peoria & Eastern Ry income 4s 1980.....April		*70 71		68 75					
Pere Marquette Ry 3 3/8s series D 1980.....Mar-Sept		89 89 1/4	5	88 3/4 91 1/2					
Philadelphia Baltimore & Wash RR Co— General 5s series B 1974.....Feb-Aug		*102 102		99 102 1/2					
General gold 4 1/2s series C 1977.....Jan-July		95 95	5	84 3/4 96					
Philadelphia Electric Co— First & refunding 2 3/4s 1971.....June-Dec		*89 90 1/4		89 90 3/4					
First & refunding 2 3/4s 1967.....May-Nov		94 3/4 94 3/4	10	94 3/4 96					
First & refunding 2 3/4s 1974.....May-Nov		86 3/4 86 3/4	12	83 86 3/4					
First & refunding 2 3/4s 1981.....June-Dec		80 80 3/4	4	79 1/2 81 1/2					
First & refunding 2 3/8s 1978.....Feb-Aug		*82 82		82 85 3/4					
First & refunding 3 1/4s 1982.....Jan-July		*84 84 3/4		84 3/4 87 1/2					
First & refunding 3 1/4s 1983.....June-Dec		*83 84		83 84 1/4					
First & refunding 3 1/4s 1985.....April-Oct		*83 84		82 3/4 85 3/4					
First & refunding 4 1/4s 1987.....Mar-Sept		103 1/2 103 1/2	5	102 104 1/4					
First & refunding 3 3/8s 1988.....May-Nov		90 90 1/4	14	90 94 1/2					
First & refunding 4 3/8s 1986.....June-Dec		*101 101		100 104					
First & refunding 5s 1989.....April-Oct		*106 108 3/4		105 106 3/4					
Phillips Petroleum 2 3/8s debentures 1964.....Feb-Aug		102 102 1/2	2	102 104 3/4					
4 1/4s conv subord debts 1987.....Feb-Aug	113 3/4	99 3/4 99 3/4	22	98 3/4 99 3/4					
Pillsbury Co 4 3/8s s f debts 1986.....June-Dec		*101 104 1/2	316	112 1/4 119 1/2					
Pillsbury Mills Inc 3 1/2s s f debts 1972.....June-Dec		98 98	2	93 98					
Pittsburgh Bessemer & Lake Erie 2 7/8s 1996 June-Dec		*74 74		75 75					
Pittsburgh Cincinnati Chic & St Louis Ry— Consolidated guaranteed 4 1/2s ser J 1964.....May-Nov		*99 99		99 3/4 99 3/4					
Pittsburgh Cine Chicago & St Louis RR— General mortgage 5s series A 1970.....June-Dec	100	100 101	79	94 101					
General mortgage 5s series B 1975.....April-Oct		98 1/4 98 1/4	43	91 3/4 98 1/2					
General mortgage 3 3/8s series E 1975.....April-Oct		75 1/2 75 1/2	1	71 3/4 77					
Pittsburgh Consolidation Coal 3 1/2s 1965.....Jan-July		*98 99 1/2		98 99 3/4					
Pittsburgh Plate Glass 3s debts 1967.....April-Oct		97 1/2 97 1/2	2	97 98					
Pittsburgh & West Virginia Ry— 3 3/4s series A 1984.....Mar-Sept		*70 70							
Pittsburgh Youngstown & Ashabula Ry— 1st gen 5s series C 1974.....June-Dec									
1st 4 1/2s series D 1977.....June-Dec									
Plantation Pipe Line 2 3/4s 1970.....Mar-Sept		90 90	1	88 1/4 90					
3 3/8s sink fund debentures 1986.....April-Oct		*88 88		89 89					
Potomac Electric Power Co— 1st mortgage 3 1/4s 1977.....Feb-Aug		*86 86							
1st mortgage 3s 1983.....Jan-July		*76 84 1/2		83 1/2 84					
1st mortgage 2 7/8s 1984.....May-Nov		*76 76							
Procter & Gamble 3 7/8s debts 1981.....Mar-Sept	96	96 96	2	95 98					

For footnotes, see page 29.

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended August 2)

BONDS New York Stock Exchange				BONDS New York Stock Exchange			
	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range Since Jan. 1, 1963		
			Low High		Low High		
Public Service Electric & Gas Co—							
3s debentures 1963.....	May-Nov	99 1/8	99 1/8 99 1/8	143	99 1/2 100		
First and refunding mortgage 3 1/4s 1968.....	Jan-July	94	94 94	1	94 97		
First and refunding mortgage 5s 2037.....	Jan-July		*110 ---		108 108 1/2		
First and refunding mortgage 8s 2037.....	June-Dec		*160 ---		170 170 1/8		
First and refunding mortgage 3s 1972.....	May-Nov		90 91	21	90 1/2 92		
First and refunding mortgage 2 1/2s 1979.....	June-Dec		*84 1/8		83 1/2 85		
3 1/2s debentures 1972.....	June-Dec		93 ---		93 1/2 94 1/2		
First and refunding mortgage 3 1/4s 1983.....	April-Oct		*86 ---		86 87 1/2		
3 1/2s debentures 1975.....	April-Oct		*93 7/8		92 1/4 94		
4 1/2s debentures 1977.....	Mar-Sept		102 102 3/4	24	101 1/2 105		
Q							
Quaker Oats 2 1/2s debentures 1964.....	Jan-July		*98 3/4 99 1/4		98 1/8 99		
R							
Reading Co first & ref 3 1/2s series D 1995.....	May-Nov	56 1/4	56 1/8 56 1/2	22	45 58 1/4		
Republic Steel Corp 4 1/2s deb 1985.....	Mar-Sept		100 1/4 100 1/2	32	100 1/4 102 3/4		
Reynolds (R J) Tobacco 3s deb 1973.....	April-Oct		*91 92 3/4		89 1/2 92		
Rheem Manufacturing 3 1/2s deb 1975.....	Jan-July		*85 ---		85 85 1/2		
Richfield Oil Corp 4 1/2s conv deb 1983.....	April-Oct	124	124 127 3/4	113	122 136 1/2		
S							
Rochester Gas & Electric Corp							
4 1/2s serial D 1977.....	Mar-Sept		*100 ---		100 100		
General mortgage 3 1/4s series J 1969.....	Mar-Sept		*94 1/2 96		94 96		
Rohr Aircraft 5 1/4s conv deb 1977.....	Jan-July		106 1/8 107 1/4	7	106 111		
Royal McBee 6 1/4s conv debentures 1977.....	June-Dec		104 1/2 106	14	102 107		
T							
Sagueneay Power 3s series A 1971.....	Mar-Sept		*89 1/2 ---		89 1/2 90 1/2		
St Lawrence & Adirondack 1st gold 5s 1996.....	Jan-July		*67 1/2 74 3/4		62 1/4 74 3/4		
Second gold 6s 1996.....	April-Oct		*76 1/8 ---		66 1/4 76 1/8		
St Louis-San Francisco Ry Co—							
1st mortgage 4s series A 1997.....	Jan-July		80 1/2 81 1/4	11	76 1/2 83		
Second mtge inc 4 1/2s ser A Jan 2002.....	May		82 82	5	74 85 3/4		
1st mtge 4s series B 1980.....	Mar-Sept		--- ---		83 1/4 84 1/4		
5s income deb series A Jan 2006.....	Mar-Nov	81	80 81 1/2	33	69 1/4 83		
St Louis-Southwestern Ry—							
First 4s bond certificates 1989.....	May-Nov		*91 ---		89 92 1/4		
Second 4s bond certificates Nov 1989.....	Jan-July		*84 3/8 ---		80 1/4 84 1/4		
St Paul & Duluth RR 1st cons 4s 1968.....	June-Dec		*94 1/2 97 3/8		94 96		
St Paul Union Depot 3 1/2s B 1971.....	April-Oct		*87 3/8 ---		85 1/2 87 3/8		
Scioto V & New England 1st gtd 4s 1989.....	May-Nov	92 3/4	92 3/4 92 3/4	2	91 94 3/4		
Scott Paper 3s conv debentures 1971.....	Mar-Sept	128 1/2	128 1/2 130	208	120 1/2 141 1/4		
Scovill Manufacturing 4 1/2s deb 1982.....	Jan-July		*100 ---		100 100		
Seaboard Air Line RR Co—							
1st mortgage 3s series B 1980.....	May-Nov		*80 1/8 ---		79 80 1/8		
3 1/2s s f debentures 1977.....	Mar-Sept		87 1/4 87 1/4	2	87 1/4 87 1/4		
Seaboard Finance Co 5 1/2s deb 1980.....	Jan-July	104 1/2	104 1/2 105	21	102 1/4 106 1/2		
Seagram (Jos E) & Sons 2 1/2s 1966.....	June-Dec		*96 3/4 ---		95 1/4 96 3/4		
3s debentures 1974.....	June-Dec		*86 1/2 ---		86 3/4 86 3/4		
Sears Roebuck Acceptance Corp—							
4 1/2s debentures 1972.....	Feb-Aug		102 1/2 102 1/2	20	102 104		
4 1/2s subordinated debentures 1977.....	May-Nov	101 1/8	101 1/8 101 7/8	10	101 103 1/2		
5s debentures 1982.....	Jan-July		106 106	4	105 107 1/4		
Sears Roebuck & Co 4 1/2s s f deb 1983.....	Feb-Aug	104 1/8	104 1/8 104 7/8	60	104 105 3/4		
Seiberling Rubber Co 5s conv deb 1979.....	Jan-July		*84 86		78 90		
Service Pipe Line 3.20s s f deb 1982.....	April-Oct		*92 93 1/4		90 92 1/2		
Shell Oil Co 4 1/2s deb 1986.....	Feb-Aug		103 1/2 104 3/4	28	103 1/2 105 3/4		
Shell Union Oil 2 1/2s debentures 1971.....	April-Oct		89 5/8 89 5/8	6	88 90 1/2		
Sinclair Oil Corp 4 1/2s conv deb 1986.....	June-Dec	103 3/8	103 103 3/8	232	100 104 1/4		
Skelly Oil 2 1/2s debentures 1965.....	Jan-July		*99 1/4 99 3/4		99 99 1/2		
Smith-Corona Marchant 5 1/4s 1979.....	Jan-July	100	99 1/2 100 1/2	18	99 108		
Socony Mobil Oil Co 4 1/2s deb 1993.....	Apr-Oct	99 3/8	99 3/8 99 3/8	47	99 100		
Socony-Vacuum Oil 2 1/2s 1976.....	June-Dec	84	83 3/8 84	12	83 85 1/2		
South & North Alabama RR 5s 1963.....	April-Oct		*99 3/8 ---		99 3/8 100 1/2		
U							
Southern Bell Telephone & Telegraph Co—							
3s debentures 1979.....	Jan-July		84 1/4 84 1/4	3	82 1/2 86 3/4		
2 1/2s debentures 1985.....	Feb-Aug		78 1/4 78 1/4	7	76 3/4 80 1/4		
2 1/2s debentures 1987.....	Jan-July		*77 3/8 ---		77 1/2 79 1/2		
Southern California Edison Co—							
3 1/2s convertible debentures 1970.....	Jan-July		*214 ---		231 238		
Southern Indiana Ry 2 1/4s-4 1/4s 1994.....	Jan-July		*65 1/2 ---		59 66		
Southern Natural Gas Co 4 1/2s conv 1973.....	June-Dec		*150 171		150 168 1/2		
V							
Southern Pacific RR Co—							
First 4 1/2s (Oregon Lines) A 1977.....	Mar-Sept	101 1/8	100 1/2 101 1/8	57	99 1/4 101 1/2		
Gold 4 1/2s 1969.....	May-Nov	101 3/8	101 3/8 102 3/8	25	100 1/2 103 3/8		
Gold 4 1/2s 1981.....	May-Nov	99 1/4	99 99 1/2	26	96 100		
San Fran Term 1st mtge 3 1/2s ser A '75.....	June-Dec		*86 1/2 ---		86 1/2 86 3/4		
First mortgage 2 1/2s series E 1986.....	Jan-July		76 3/8 76 3/8	20	74 76 3/8		
First mortgage 2 1/2s series F 1986.....	Jan-July		*65 3/8 ---		61 65 3/8		
First mortgage 5 1/4s series H 1983.....	April-Oct		104 3/4 106 1/2	11	104 107		
Southern Ry first consol gold 5s 1994.....	Jan-July	106 1/4	106 1/4 106 1/2	12	105 108		
1st mtge coll tr 4 1/2s 1988.....	Feb-Aug		*99 ---		97 1/4 99		
Memphis div first gold 5s 1996.....	Jan-July		*103 1/2 ---		100 104 1/4		
New Orl & Northeastern RR 3 1/4s 1977.....	May-Nov		*85 ---		--- ---		
Southwestern Bell Tel 2 1/2s deb 1985.....	April-Oct	78 3/8	78 1/4 78 3/8	3	76 3/4 81		
3 1/2s debentures 1983.....	May-Nov		84 1/2 84 1/2	15	84 1/2 84 1/2		
Spiegel Inc 5s conv subord deb 1984.....	June-Dec	112 1/4	112 1/4 114 1/2	58	110 124 3/4		
5 1/2s debentures 1983.....	April-Oct		104 1/4 104 3/4	24	103 105 3/4		
Standard Oil of California 4 1/2s 1983.....	Jan-July	102 1/8	101 3/8 102 1/8	27	101 103 3/4		
Standard Oil (Indiana) 3 1/2s conv 1982.....	April-Oct		86 1/4 86 1/4	1	86 1/4 90 1/2		
4 1/2s debentures 1983.....	April-Oct		103 103 3/4	35	102 1/4 104 3/4		
Standard Oil (N J) debentures 2 1/2s 1971.....	May-Nov		87 3/8 87 3/8	34	87 3/4 89 3/4		
2 1/2s debentures 1974.....	Jan-July		87 1/4 87 1/4	1	87 89 1/4		
Standard Oil Co (Ohio) 4 1/2s 1982.....	Jan-July		*100 1/4 101		99 3/8 101 1/4		
Stauffer Chemical 3 1/2s debentures 1973.....	Mar-Sept		*97 1/2 ---		97 1/2 99		
Stokely-Van Camp Inc 4 1/2s conv subord deb 1982.....	Mar-Sept		98 98 3/8	15	94 100		
Sunray DX Oil 4 1/2s deb 1987.....	May-Nov		100 1/4 100 1/4	1	99 1/4 101 1/2		
Sunray Oil Corp 2 1/2s debentures 1966.....	Jan-July		98 1/4 98 1/4	3	97 1/2 98 1/4		
Superior Oil Co 3 1/2s deb 1981.....	Jan-July		*94 1/2 95 3/8		94 96		
Surface Transit Inc 1st mtge 6s 1971.....	May-Nov	99 3/8	99 3/8 100	2	98 100		
Swift & Co 2 1/2s debentures 1972.....	Jan-July		*89 1/4 ---		89 3/4 93		
2 1/2s debentures 1973.....	May-Nov		*93 3/8 ---		91 1/4 93 3/8		
Symington Wayne Corp—							
4 1/2s conv subord deb 1982.....	April-Oct	117	117 117	10	109 124		
W							
Talcott (James) Inc—							
5 1/2s senior conv 1979.....	June-Dec		*105 1/8 ---		104 105 1/4		
5s capital conv notes 1979.....	June-Dec	133	133 133	2	129 169		
5 1/2s senior notes 1980.....	June-Dec		*94 1/2 ---		104 105 1/2		
Tandy Corp 6 1/2s deb 1978.....	Jan-July	92	92 92 3/4	6	91 94 1/2		
Terminal RR Assn of St Louis—							
Refund and imp 4s series C 2019.....	Jan-July		*82 1/2 ---		82 1/4 87		
Refund and imp 2 1/2s series D 1985.....	April-Oct		*80 ---		79 80		
X							
Texas Company (The) 3 1/2s deb 1983.....	May-Nov	91 1/8	91 1/8 91 3/4	39	91 3/8 94 1/4		
Texas Corp 3s debentures 1965.....	May-Nov	98 1/4	98 1/4 98 1/4	48	98 3/4 99 1/4		
Texas & New Orleans RR—							
First and refund M 3 1/4s series B 1970.....	April-Oct		*89 5/8 91		88 90 1/2		
First and refund M 3 1/4s series C 1990.....	April-Oct		76 76	2	70 1/4 76		
Texas & Pacific first gold 5s 2000.....	June-Dec	100 1/8	100 1/8 100 1/8	10	92 3/8 101		
General and refund M 3 1/4s ser E 1985.....	Jan-July		*80 1/2 ---		70 82 1/4		
Y							
Texas Pacific-Missouri Pacific—							
Term RR of New Orleans 3 1/2s 1974.....	June-Dec		*81 1/4 ---		80 81 1/4		
Thompson Products 4 1/2s deb 1982.....	Feb-Aug	112 3/4	112 1/2 113	12	112 120		
Thompson Ramo Wooldridge Inc—							
3 1/2s debentures 1986.....	Jan-July		*104 3/8 ---		104 105		
Tidewater Oil Co 3 1/2s 1986.....	April-Oct		86 3/4 87 1/2	14	86 88 1/4		
Trans World Airlines 6 1/2s inc deb 1978.....	June-Dec	90	88 3/4 92	140	70 1/2 92		
Z							
Union Electric Co of Missouri 3 1/2s 1971.....	May-Nov		*94 95 1/4		93 1/4 95 1/8		
First mortgage and coll trust 2 1/2s 1975.....	April-Oct		85 85 1/2	12	84 1/2 85 3/8		
3s debentures 1968.....	May-Nov		*94 1/8 ---		94 3/8 94 1/2		
1st mtge & coll tr 2 1/2s 1980.....	June-Dec		83 83		83 83		
1st mtge 3 1/4s 1982.....	May-Nov		86 86	4	86 86 1/2		
Union Oil Co of California 2 1/2s deb 1970.....	June-Dec		*91 ---		89 1/2 91 1/2		
4 1/2s debentures 1986.....	June-Dec		*105 105 1/4		104 1/2 106 1/4		
4 1/2s conv subord deb 1991.....	June-Dec	123 3/4	121 1/4 125	220	114 1/2 126		
Union Pacific RR 2 1/2s debentures 1976.....	Feb-Aug		85 3/8 85 1/2	12	84 3/4 87 3/8		
Refunding mortgage 2 1/2s series C 1991.....	Mar-Sept		*70 71 1/4		69 3/4 72		
Union Tank Car 4 1/2s s f deb 1973.....	April-Oct		99 1/8 99 1/8	5	99 1/8 100 1/2		

American Stock Exchange

WEEKLY AND YEARLY RECORD

In the following extensive list we furnish a complete report of the transactions on the American Stock Exchange for the week beginning Monday, July 29, and ending Friday, August 2. It is compiled by the report of the American

Stock Exchange itself and is intended to include every security whether stock or bond in which any dealings have occurred during the current year. Range for Week Ending August 2.

STOCKS		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963		STOCKS		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963			
American Stock Exchange			Low	High		Low	High	American Stock Exchange			Low	High					
Aberdeen Petroleum Corp class A	1	2 1/2	2 1/2	2 1/2	200	2 1/2	2 1/2	Berkshire Frocks Inc	1	8 1/4	8 1/4	8 1/4	2,500	7	Mar	9 1/4	Jan
Acme-Hamilton Mfg Corp	100	1	1	1 1/2	1,400	1 1/2	1 1/2	Bethlehem Corp (The)	1	2 1/2	2 1/2	2 1/2	200	2 1/2	Feb	2 1/2	Apr
Acme Missiles & Construction Corp	25c	2 1/2	2 1/2	2 1/2	800	2 1/2	2 1/2	Bickford's Inc	1	20 1/4	20 1/4	21 1/4	400	19	July	23 1/2	Jan
Acme Precision Products Inc	10	8 1/2	8 1/2	9	700	8 1/2	8 1/2	Binney & Smith Inc	2.50	17 1/2	17 1/2	18 1/2	4,000	1 1/2	July	25 1/2	May
Acme Wire Co	10c	5 1/2	5 1/2	5 1/2	2,100	4 1/2	4 1/2	Birdsboro Corp	4	2	2	2 1/4	1,900	3 1/2	Jan	4 1/2	Mar
Admiral Plastics Corp	1	2 1/2	2 1/2	2 1/2	3,300	2 1/2	2 1/2	Blauner's	3	2	2	2 1/4	11,100	3 1/2	Feb	2 1/2	July
Aero-Flow Dynamics Inc	1	53 1/2	52 1/2	55 1/4	4,600	45 1/2	45 1/2	Bloomfield Building Industries Inc	10c	6 1/2	6 1/2	7 1/4	12,400	6 1/2	Aug	8 1/2	Feb
Aerojet-General Corp	1	3 1/4	2 1/2	3 1/4	2,800	2 1/2	2 1/2	Bloomfield Industries Inc	1	8	8	8 1/2	500	7 1/4	Apr	10	Mar
Aeronca Manufacturing Co	100	21 1/2	21	22 1/2	15,900	10 1/4	10 1/4	Blossman Hydratane Gas Inc	1	7 1/2	7 1/2	7 1/2	1,300	6 1/2	Feb	8	Jan
Aid Investment & Discount Inc	1	23 1/4	20 3/4	23 3/4	1,600	19 3/4	19 3/4	Bohack (H C) Co common	1	17 1/2	18 1/2	18 1/2	900	17 1/2	July	24 1/2	Jan
Alleen Inc	1	23 1/4	20 3/4	23 3/4	6,200	19 3/4	19 3/4	5 1/2% prior preferred	100	86 1/2	86 1/2	90	81 1/2	Jan	90	Jan	
Airport Parking Corp of America	1	15	15	15 1/2	200	13 1/2	13 1/2	Borne Chemical Co Inc	1.50	5 1/4	5 1/4	6 1/2	7,500	5	July	7 1/4	Jan
Class A	1	15	15	15 1/2	200	13 1/2	13 1/2	Bourjois Inc	1	1	1	1 1/2	1,200	13	Jan	16	Jan
Alabama Power 4.20% preferred	100	91	91	91 1/4	75	89 3/4	89 3/4	Bowling Corp of America	10c	1 1/2	1 1/2	1 1/2	1,200	1 1/4	Jan	2	Jan
Alan Wood Steel Co common	10	18	18	18 1/4	500	12 1/4	12 1/4	Brad Poote Gear Works Inc	20c	2	2	2	800	1 1/4	May	2 1/4	Mar
5% preferred	100	75 1/2	75 1/2	76	400	62 1/4	62 1/4	Brandywine Raceway Assn	1	19 1/2	17 1/4	19 1/4	5,400	16 1/2	Jun	23	Apr
Alarm Device Mfg Co Inc	10c	7 1/2	7 1/2	7 1/2	3,400	7	7	Brazilian Traction Light & Pow ord	1	2 1/2	2 1/2	2 1/2	8,100	2 1/2	Jan	4 1/4	Mar
Alaska Airlines Inc	1	3 1/2	3 1/2	3 1/2	2,500	3 1/4	3 1/4	Breeze Corp	1	7 1/2	7 1/2	7 1/2	1,300	7 1/2	Aug	10 1/2	Jan
Algemene Kunstzide N V	1	67	67	67	8,020	56	56	Brillo Manufacturing Co	1	34 1/2	27 1/2	35	12,250	20 1/4	Jan	35	July
American deposit rets American sha	67	67	67	67	8,020	56	56	British American Oil Co	1	25 1/4	25 1/4	25 1/2	500	24 1/2	July	28 1/4	Jan
All American Engineering Co	100	4 1/2	4 1/2	4 1/2	700	4 1/2	4 1/2	British American Tobacco	1	8 1/4	8 1/4	9 1/4	800	7 1/4	Jun	9 1/2	Apr
All-State Properties Inc	1	7 1/2	7 1/2	7 1/2	4,300	6 1/2	6 1/2	Amer dep rets ord bearer	10s	8 1/4	8 1/4	8 1/4	600	7 1/4	Jun	10	May
Allthany Corp "warrants"	1	5 1/2	5 1/2	5 1/2	5,600	5 1/2	5 1/2	Amer dep rets ord registered	10s	21 1/4	19 1/2	21 1/4	31,800	18 1/4	Feb	21 1/2	Jan
Allegheny Airlines Inc	1	9 1/2	9 1/2	10	1,300	7 1/2	7 1/2	British Columbia Power	1	8 1/2	8 1/2	8 1/2	52,700	6 1/2	Jan	8 1/2	July
Alliance Tire & Rubber class A	1 1/4	2 1/2	2 1/2	2 1/2	3,300	2 1/2	2 1/2	Amer dep rets ord registered	1	8 1/2	8 1/2	8 1/2	1,800	2 1/2	Apr	5	Jun
Allied Artists Pictures Corp common	1	9 1/2	9 1/2	9 1/2	300	8 1/2	8 1/2	Brooks Instrument Co Inc	25c	12 1/2	12 1/2	12 1/2	8,200	10 1/2	Jan	13 1/4	July
5 1/2% convertible preferred	10	9 1/2	9 1/2	9 1/2	300	8 1/2	8 1/2	Brown Company	1	27 1/4	27 1/4	27 1/4	100	22 1/2	Jan	28 1/4	May
Allied Control Co Inc	50c	7 1/2	7 1/2	7 1/2	900	7 1/2	7 1/2	Class B common	30c	24	24	24 1/4	3,400	22 1/2	Jan	28 1/4	May
Allied Paper Corp	3	8 1/2	8 1/2	8 1/2	4,400	8 1/2	8 1/2	4% preferred	10	7 1/2	7 1/2	8	900	7 1/2	Jan	8 1/4	Jun
Alloys Unlimited Inc	10c	5	5	5 1/4	4,800	5	5	Eruce (E L) Co Inc	1	12	11	12	10,400	8 1/2	May	12 1/2	Jun
Almar Rainwear Corp	1	5 1/2	5 1/2	5 1/2	500	4 1/2	4 1/2	B S F Company	66 3/4c	6 1/2	6 1/2	7 1/2	4,600	4 1/2	Jan	8 1/2	Jan
Alscio Inc class A	1	4 1/2	4 1/2	4 1/2	1,800	3 1/2	3 1/2	Budget Finance Plan	1	15 1/2	14 1/2	15 1/2	7,500	13 1/4	Jan	16 1/4	Jun
Aluminum Co of America \$3.75 pfd	100	86 1/4	86 1/4	86 1/2	400	84 1/2	84 1/2	6% serial preferred	10	10 1/4	10 1/4	10 1/4	200	10 1/4	Jan	10 1/4	Feb
Ambassador Oil Corp	1	5 1/2	5 1/2	5 1/2	11,000	5 1/2	5 1/2	Buell Industries Inc	1	3 1/2	3 1/2	3 1/2	500	3 1/2	July	6 1/4	Jan
Amco Industries Inc	1	4 1/2	4 1/2	4 1/2	1,700	3 1/2	3 1/2	Bunker Hill (The) Company	2.50	18 1/4	17 1/4	19 1/2	22,500	8 1/2	Jan	19 1/2	July
American Beverage Corp	1	20 1/4	20 1/4	21 1/2	4,500	20 1/4	20 1/4	Burgmaster Corp	1	11 1/2	11 1/2	12	400	11 1/2	July	14	Jun
American Bilrite Rubber Co Inc	1	43 1/4	43 1/4	43 1/2	125	43 1/4	43 1/4	Burma Mines Ltd	1	1 1/2	1 1/2	1 1/2	5,500	1 1/2	Jan	1 1/2	Jan
American Book Co	20	4 1/2	4 1/2	4 1/2	900	4 1/2	4 1/2	American dep rets ord shares	3s 6d	4 1/2	4 1/2	4 1/2	800	3 1/2	May	5 1/2	Jun
American Book-Stratford Press Inc	1	4 1/2	4 1/2	4 1/2	900	4 1/2	4 1/2	Burnell & Co Inc	25c	6 1/2	6 1/2	6 1/2	700	5 1/2	May	6 1/2	Apr
American Business Systems Inc	1	4 1/2	4 1/2	4 1/2	900	4 1/2	4 1/2	Burrighs (J P) & Son Inc	1	6 1/2	6 1/2	6 1/2	5,000	6 1/2	July	9 1/2	Jan
American Electronics Inc	1	4	3 1/2	4 1/2	4,800	3 1/2	3 1/2	Butler's Shoe Corp	1	6 1/2	6 1/2	6 1/2	5,000	6 1/2	July	9 1/2	Jan
American-Internat Aluminum	25c	3 1/2	3 1/2	3 1/2	5,400	1 1/2	1 1/2	BVD Co Inc	1	18 1/2	17 1/2	18 1/4	8,100	16 1/2	Apr	19 1/2	Jan
American Israeli Paper Mills Ltd	1	2 1/2	2 1/2	2 1/2	1,100	2 1/2	2 1/2	Calgary & Edmonton Corp Ltd	1	17 1/4	17 1/4	17 3/4	4,000	17 1/4	Aug	22 1/2	Feb
American M A R C Inc	50c	2 1/2	2 1/2	2 1/2	2,800	2 1/2	2 1/2	California Electric Power common	1	28 1/4	27 1/2	28 1/2	10,600	22 1/2	Feb	29 1/2	May
American Manufacturing Co	12.50	46 1/2	46 1/2	46 1/2	300	37	37	\$3.00 preferred	50	73 1/4	73 1/4	73 1/4	50	63 1/2	Jan	75	May
American Petrofina Inc class A	1	7 1/2	7 1/2	7 1/2	16,200	4 1/4	4 1/4	\$2.50 preferred	50	52 1/2	52 1/2	52 1/2	100	52	Jan	55	Jun
American Realty & Petroleum Corp	10c	3 1/4	3 1/4	3 1/4	1,600	3 1/4	3 1/4	6% preferred	50	56	56	56 1/2	200	53 1/4	Jun	60 1/4	Mar
American Seal-Kap Corp of Del	2	11 1/2	11 1/2	12	2,600	11 1/2	11 1/2	Cameo-Parkway Records Inc	10c	7	6 1/2	7 1/2	3,400	6 1/2	July	12 1/4	Jan
American Thread 5% preferred	5	4 1/4	4 1/4	4 1/2	2,000	4 1/4	4 1/4	Class A	10c	3 1/2	3 1/2	3 1/2	9,100	3 1/2	Jan	4 1/4	May
Anchor Post Products	2	13 1/2	13 1/2	13	300	11 1/4	11 1/4	Campbell Chibougamau Mines Ltd	1	3 1/2	3 1/2	3 1/2	2,300	4 1/2	May	7 1/2	Jun
Andrea Radio Corp	1	12 1/2	12 1/2	12 1/2	300	11	11	Campbell Machines Inc	1	6	6	6	2,300	4 1/2	May	7 1/2	Jun
Anglo-Lautaro Nitrate Corp 'A' shs	3.45	4 1/2	4 1/2	4 1/2	10,500	3	3	Canada Bread Co Ltd	1	2 1/2	2 1/2	2 1/2	2,300	2 1/2	Jan	3 1/2	Apr
Angostura-Wupperman	1	10 1/2	10 1/2	10 1/2	200	10	10	Canada Cement Co Ltd common	1	27 1/4	27 1/4	27 1/4	700	27 1/4	Jan	36 1/4	Apr
Ansul Chemical Co	1	20 1/2	20 1/2	20 1/2	200	20 1/2	20 1/2	\$1.30 preferred	20	3 1/4	3 1/4	3 1/4	10,600	3 1/4	Mar	4 1/4	Jan
Anthony Pools Inc	1	3 1/4	3 1/4	3 1/4	300	2 1/2	2 1/2	Canada Southern Petroleum Ltd vtc	1	3 1/4	3 1/4	3 1/4	10,600	3 1/4	Mar	4 1/4	Jan
Apache Corp	1	13 1/2	13 1/2	14	3,600	13 1/2	13 1/2	Canadian Dredge & Dock Co	1	7 1/2	7 1/2	7 1/2	2,800	6 1/2	July	8 1/4	Jan
Apollo Industries Inc	3	12 1/2	12 1/2	13 1/2	2,800	7 1/2	7 1/2	Canadian Export Gas & Oil	16 3/4c	7 1/2	7 1/2	7 1/2	1,200	7 1/2	Jan	8 1/4	Jan
Appalachian Power Co 4 1/2% pfd	100	99 1/4	99 1/4	99 1/4	290	96 3/4	96 3/4	Canadian Homestead Oils Ltd	10c	7 1/2	7 1/2	7 1/2	2,900	7 1/2	July	9 1/4	Jan
Argus Inc	50c	5 1/2	5 1/2	6	8,800	5 1/2	5 1/2	Canadian Industrial Gas Ltd	2.50	13 1/4	13 1/4	15 1/2	104,100	8 1/2	Jan	18 1/4	Jun
Arkansas Louisiana Gas Co	2.50	32 1/2	32 1/2	33 1/4	14,500	28 1/2	28 1/2	Canadian Marconi	1	3 1/2	3 1/2	3 1/2	1,700	3 1/2	Jun	4 1/4	Jan
Arkansas Power & Light 4.72% pfd	100	102 1/2	102 1/2	102 1/2	750	100 1/2	100 1/2	Canadian Petrofina Ltd partic pfd	10	10 1/4	10 1/4	10 1/4	100	9 1/4	Jan	10 1/2	Feb
Armour & Co "warrants"	1	22 1/2	22 1/2	23 1/4	1,400	22 1/2	22 1/2	Canadianwide Properties Ltd	1	4 1/4	4 1/4	4 1/4	200	4 1/4	Feb	6 1/4	Jan
Arrow Electronics Inc	1	1 1/4	1 1/4	1 1/4	1,200	1 1/4	1 1/4	Canadian Williston Minerals	6c								

AMERICAN STOCK EXCHANGE (Range for Week Ended August 2)

STOCKS American Stock Exchange	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High	Low	High			
Cohu Electronics Inc.	1	4 3/4	5	3,700	3 1/2 Apr	5 7/4 July		
Coleman Co Inc.	5	36	35 3/4 37 3/4	2,500	29 3/4 Apr	37 3/4 July		
Colonial Sand & Stone Co.	1	15 1/4	15 3/4	800	13 3/8 Apr	18 3/8 Feb		
Commercial Metals Co.	5	1 1/4	1 3/4	300	4 Jan	6 1/2 Jun		
Community Discount Centers Inc.	10c	1 1/8	1 1/4	53,500	1 Jun	1 1/4 Jan		
Community Public Service	10	44	43 1/4 44	5,200	38 1/2 May	46 Feb		
Compo Shoe Machinery vtc ext to '65	1	1 1/4	1 1/4	600	7 1/2 May	7 1/2 Jan		
CompuNet Corporation	25c	5	5	4,100	3 1/2 May	3 1/2 Jan		
Connelly Containers Inc.	50c	5	5	500	4 1/2 Mar	5 1/4 Apr		
Consol Diesel Electric Corp.	10c	4 1/4	4 1/4 4 3/4	1,000	4 1/4 Apr	5 1/4 Jan		
Consolidated Mining & Smelting Ltd.	20c	24 1/2	24 3/8 24 1/2	1,200	21 1/4 Jan	25 1/4 Apr		
Consolidated Oil & Gas Inc.	20c	3 7/8	3 7/8 4	4,600	3 3/8 Jan	4 1/4 Feb		
Consolidated Royalty Oil	10c	9	9 1/4	1,900	8 1/2 Jan	10 1/4 Feb		
Consolidated Sun Ray Inc.	10c	7 1/2	7 1/2 8	8,600	3 1/4 Mar	1 1/4 Mar		
Construction Products class A	1	7 1/4	7 1/4	700	1 1/4 May	2 1/4 Jan		
Continental Aviation & Engineering	1	7 1/4	7 1/4	700	7 1/4 Jan	8 1/2 Feb		
Continental Commercial Corp.	1	5 1/2	5 1/4	800	5 1/4 Apr	5 1/2 Feb		
Continental Connector Corp cl A	100c	9	8 3/4 10 3/8	6,400	6 3/4 Mar	10 3/8 Aug		
Continental Materials Corp.	50c	8 1/2	8 1/2 9	9,600	7 1/2 Jan	7 1/2 Jan		
Continental Telephone Co.	1	11 1/8	11 1/2 11 3/4	12,800	11 1/2 July	12 1/2 Jun		
Cook Paint & Varnish Co.	15	19 1/2	20	400	17 1/2 Jan	20 1/4 July		
Cooper-Jarrett Inc.	1	6 1/4	6 3/8 6 3/4	1,100	5 1/4 Jan	7 1/2 May		
Corby (H) Distilling Ltd cl A voting	1	15 1/2	15 1/2	150	15 1/2 Jan	17 1/2 May		
Corby B non-voting	1	16	16	170	16 Apr	17 Jan		
Core Inc.	5	8 1/2	8 1/2 8 3/4	1,200	7 1/2 Jan	9 1/4 Jan		
Corroan & Reynolds common	1	21 1/4	21 1/4 21 3/4	200	20 Jan	22 3/4 Feb		
\$1 preferred class A	1	21	21	100	20 1/2 Apr	21 1/2 Apr		
Cott Beverage Corp.	1.50	6 3/4	6 1/2 6 7/8	2,900	5 1/2 Feb	7 1/2 Jun		
Cott Bottling Co of New England	1	7 1/2	6 1/2 7 1/2	1,900	6 1/2 Jan	8 Feb		
Courtauld's Ltd.	1	7 1/2	7 1/2	1,900	7 1/2 Feb	9 1/2 July		
American dep rets (ord reg)	1	15 1/2	15 1/2	150	15 1/2 Jan	17 1/2 May		
Crane Carrier Industries Inc (Del)	50c	2 1/2	2 1/2 2 3/4	15,100	2 1/2 Jan	3 Jan		
Creole Petroleum Corp.	50c	42 3/4	41 1/4 42 1/2	14,300	35 1/2 Mar	44 3/4 July		
Cresmont Consolidated Corp.	1	4 1/2	4 3/4 4 1/2	600	3 1/2 Jan	5 1/4 Jun		
Croze United Corp.	25c	2 1/2	2 1/2	200	2 1/2 Apr	3 1/2 Jan		
Crowley Milner & Co.	1	3 1/2	3 1/2 3 3/4	2,100	3 1/2 Jan	3 1/2 Jan		
Crown Aluminum Industries Corp.	25c	13 3/8	13 1/2 14 3/8	8,200	12 1/2 Jan	14 1/2 May		
Crown Central Petroleum (Md)	5	2 1/4	2 1/4 2 1/2	2,300	2 1/4 Jan	2 1/2 Feb		
Crown Drug Co.	25c	5 1/2	5 1/2 5 3/4	100	5 1/2 Apr	5 3/4 Jan		
Crystal Oil & Land Co.	10c	7 1/4	7 1/4 7 1/2	4,900	6 1/2 Apr	7 1/2 Jan		
Cubic Corporation	1	14 1/2	14 1/2 15 1/4	5,200	11 1/2 Jan	16 1/4 July		
Curtis Manufacturing Co class A	1	14 1/2	14 1/2 14 3/4	600	11 1/4 Jan	15 1/2 July		
Cutter Laboratories class A common	1	14 1/2	14 1/2 14 3/4	600	11 1/4 Jan	15 1/2 July		
Class B common	1	14 1/2	14 1/2 14 3/4	600	11 1/4 Jan	15 1/2 July		

STOCKS American Stock Exchange	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High	Low	High			
Fairmont Chemical Co.	1	3 1/2	3 1/2	400	3 1/4 Jun	5 1/4 Jan		
Falcon Seaboard Drilling Co.	1.50	14	10 7/8 14 5/8	64,900	4 1/2 Jan	14 1/2 Aug		
Family Record Pk Inc.	1	7 1/2	7 1/2 7 3/4	1,200	7 1/2 Aug	9 1/2 July		
Famous Artists Schools Inc.	2c	12 1/2	12 1/2 12 3/4	2,200	11 1/2 Jan	14 1/2 Feb		
Fanny Farmer Candy Shops Inc.	1	28 1/2	28 3/4	1,500	22 1/2 Feb	28 3/4 July		
Faraday Uranium Mines Ltd.	1	1 1/4	1 1/4 1 1/2	7,200	1 1/4 Jan	1 1/2 Jan		
Fargo Oils Ltd.	1	1 1/8	1 1/8 1 1/4	15,900	1 1/8 Jan	1 1/4 Jan		
Federated Purchaser class A	10c	4 1/2	4 1/2 4 3/4	1,300	4 1/2 Jan	4 3/4 Jan		
Felmont Petroleum Corp.	1	6 1/2	6 1/2 7	3,800	5 1/4 Jan	8 1/2 Jan		
Fields Plastics & Chemicals Inc.	1	6 1/4	6 1/4 6 3/4	2,000	6 1/4 Aug	8 1/2 Apr		
Filmways Inc.	25c	6 1/2	6 1/2 6 3/4	1,600	4 3/4 Jan	7 1/2 July		
Financial General Corp.	10c	15 1/2	15 1/2 16	3,700	14 1/2 Jan	18 Feb		
First National Realty & Construction Corp common	10c	3 1/2	3 1/2 3 3/4	1,100	2 1/2 Jun	3 1/2 Apr		
60c convertible preferred	8	11	11	200	9 1/2 Mar	12 1/2 Apr		
Warrants	1	1	1	1,200	1 Feb	1 1/2 Feb		
Firth Sterling Inc.	2.50	5 1/2	5 1/2 5 3/4	3,400	5 July	7 1/2 Feb		
Fischer & Porter Co.	1	17 1/4	17 1/4 18 1/4	3,900	13 1/2 Mar	19 1/2 Jun		
Fishman (M H) Co Inc.	1	9 1/4	9 1/4 9 1/2	200	9 1/4 July	12 1/2 Jan		
Florida Capital Corp.	1	3 1/4	3 1/4 3 3/4	7,400	3 1/4 May	4 1/4 Apr		
Flying Tiger Line Inc.	1	11 1/2	11 1/2 12 1/2	7,400	11 1/2 Apr	16 1/2 Feb		
Ford Motor of Canada	1	161	163	220	159 Feb	186 1/2 Jun		
Forest City Enterprises	1	5 1/2	5 1/2 5 3/4	700	5 1/2 July	6 1/2 Feb		
Photochrome Inc.	1	2 3/4	2 3/4 2 3/4	1,600	1 1/2 Mar	4 1/2 May		
Fresnillo (The) Company	1	6 1/2	6 1/2 6 1/2	4,000	4 1/2 Jan	6 1/2 July		
Friendly Frost Inc.	10c	3	3	400	2 1/4 May	4 1/4 Jun		
Fuller (Geo A) Co.	5	31 1/4	31 1/4 31 3/4	500	30 1/2 Mar	36 1/2 Apr		
Garan Inc.	1	16 1/2	15 1/2 17 1/4	4,400	10 1/2 Jan	20 1/2 Jun		
Gateway Sporting Goods Co.	2 1/2	13 1/4	12 1/2 14 1/2	2,000	12 1/4 July	14 1/2 Jun		
Gatineau Power Co common	1	100	100	300	30 1/2 Jan	32 1/2 Apr		
5% preferred	100	100	100	100	91 1/4 Jan	91 1/4 Apr		
General Acceptance "warrants"	1	5 1/2	5 1/2 5 1/2	900	5 July	7 1/2 Jan		
General Alloys Co.	1	1 1/2	1 1/2 1 1/2	2,300	1 1/2 July	2 1/2 May		
General Battery & Ceramic Corp.	1	8 1/2	8 1/2 8 3/4	11,200	7 1/2 Apr	9 1/4 Jan		
General Builders Corp.	1	2 1/2	2 1/2 3	2,600	2 1/2 Feb	3 1/2 Mar		
General Development Corp.	1	5 1/2	5 1/2 6 1/4	13,100	5 1/2 Apr	7 1/2 Jan		
General Electric Co Ltd	1	1	1	1	5 1/2 Jan	7 1/2 July		
American dep rets ord registered	1	1	1	1	5 1/2 Jan	7 1/2 July		
General Fireproofing	5	25 1/4	25 1/4 25 3/4	1,800	24 1/2 July	34 1/2 Feb		
General Foam Corp.	1	8	7 3/4 8	1,100	7 3/4 Jun	10 1/2 Jan		
General Gas Corp.	2.50	15 1/4	15 1/4 15 1/2	1,900	12 1/4 Jan	15 1/2 Jun		
General Plywood Corporation	1	17 1/2	17 1/2 19 1/4	61,600	13 Jun	24 1/2 Feb		
General Stores Corp.	1	1 1/2	1 1/2 1 1/2	2,300	1 1/2 Jan	1 1/2 Jan		
Genung's Incorporated	1	11 1/4	11 1/2 11 3/4	800	11 1/2 Jan	12 1/2 Apr		
Georgia Power \$5 preferred	1	102	102	100	102 Jan	109 Feb		
\$4.60 preferred	1	99 1/4	99 1/4	125	98 1/4 Jan	101 1/4 Feb		
Giannini Controls Corp.	50c	12 1/2	12 1/2 13	7,000	11 Apr	16 1/2 Jan		
Giant Foods Int'l com class A n v	1	10 1/2	10 1/2 11 1/2	9,800	10 1/4 Apr	13 1/2 Feb		
Giant Yellowkn. Mines Ltd.	1	11 1/4	11 1/2 12 1/2	37,600	10 Jan	12 1/2 July		
Gilbert (A C) Co.	1	31	31 32	2,300	13 1/2 Jan	32 1/2 July		
Gilchrist Co.	1	11 1/4	11 1/4 11 1/2	1,100	11 1/4 Apr	12 1/2 Jan		
Glass Tite Industries Inc.	4c	4 1/2	3 3/4 4 1/2	9,400	3 1/2 Feb	5 1/4 Apr		
Glennore Distilleries class B	1	16 1/4	16 1/4 16 1/2	600	16 1/4 Apr	23 Jan		
Globe Security Systems	1	14 1/4	14 1/4 15	7,200	12 1/2 Apr	16 1/2 Jan		
Glory Knitting Mills Inc.	1	17 1/2	17 1/2 18	1,200	11 Jan	20 1/2 July		
Gluckin (Wm) Co Ltd.	1	9 1/2	9 1/2 9 1/2	1,600	9 1/2 Jan	11 1/2 Apr		
Goldfield Corp.	1	1 1/2	1 1/2 1 1/2	15,700	1 1/2 Jan	2 1/2 Jan		
Goodman Manufacturing Co.	16 1/2	24 1/4	24 1/4 24 3/4	200	24 1/4 Jun	33 1/2 Feb		
Goodway Printing Co Inc.	1	7 1/2	7 1/2 7 3/4	700	3 1/2 Apr	7 Jan		
Gordon Jewelry class A	1	10 1/2	10 1/2 10 3/4	800	9 1/2 Mar	10 1/2 Aug		
Gorham Corporation	4	22 1/2	22 1/2 22 3/4	1,400	21 Jan	28 1/2 Feb		
Gray Manufacturing Co.	5	6 1/2	6 1/2 6 3/4	3,800	3 1/2 Jan	7 May		
Great American Industries Inc.	10c	1 1/4	1 1/4 1 1/4	5,800	1 Mar	1 1/2 Jan		
Great Basins Petroleum Co.	20c	4 1/2	4 1/2 5	59,800	2 1/2 Mar	5 1/2 Jun		
Great Lakes Bowling Corp.	1	4 1/2	4 1/2 4 1/2	100	4 1/2 May	5 1/2 Jun		
Great Lakes Chemical Corp.	1	2 1/2	2 1/2 2 1/4	5,500	2 1/2 Jan	3 1/2 Jan		
Great Western Producers common	60c	7 1/4	7 1/4 8	1,400	24 1/4 July	26 Feb		
6% preferred series A	30	1	1	1	24 1/4 July	26 Feb		
Greer Hydraulics	50c	2 1/2	2 1/2 2 1/2	11,200	2 Apr	3 1/4 Jan		
Griesedieck Company	1	12 1/2	12 1/2	1,100	12 1/2 Jan	14 1/2 Feb		
Grocery Stores Products	5	34	34	300	34 July	39 May		
Grow Corp (The)	10c	2 1/2	2 1/2 2 1/2	2,400	1 1/2 May	3 Jun		
Guardian Chemical Coatings Inc.	1	10 1/4	10 1/4 11	10,900	10 1/4 Jan	14 1/2 Mar		
Guaranty Industries Inc.	1	8 1/2	8 1/2 8 3/4	10,900	3 1/2 Jan	8 1/2 July		
Gulf American Land Corp.	1	4 1/2	4 1/2 5	57,000	4 1/2 Jan	6 1/2 Jan		
Gulf States Land & Industries	50c	15 1/2	15 1/2 15 3/4	1,100	13 1/2 Jun	20 1/2 Jan		
Gulf & Western Industries	1	30 1/4	30 31 1/4	4,800	26 1/2 Jan	35 1/4 Apr		
Gulton Industries Inc.	1	26 1/2	26 1/2 27 1/4	7,300	26 1/2 July	36 1/2 Jan		

For footnotes, see page 34.

AMERICAN STOCK EXCHANGE (Range for Week Ended August 2)

STOCKS		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1, 1963		
American Stock Exchange		Par		Low High		Low High		Low High		
P										
Pacific Clay Products	8			33%	35	600	25 1/2	Jan	37 1/4	July
Pacific Coast Co common	1	10		9%	10	7,100	9 1/2	July	13 1/4	Feb
5% cum conv preferred	25						20	Jan	22	Mar
6% cum conv 2nd pfd A	25						19 1/4	Jan	23	May
Pacific Coast Properties Inc	1	10 1/2		10 1/4	11 1/2	50,200	7 1/4	Jan	11 1/2	July
Pacific Gas & Electric 6% 1st pfd	25	33 1/4		33 1/8	33 3/8	2,000	32 1/2	Feb	35	Jan
5 1/2% 1st preferred	25	30		30	30 3/8	1,400	29 1/4	Jan	31 1/4	Jun
5% 1st preferred	25	28 1/4		27 3/4	28 1/4	600	26 3/4	Apr	29 3/8	Jun
5% redeemable 1st preferred	25	27 1/4		27	27 3/4	1,200	26 1/2	Apr	27 3/4	Aug
5% redeemable 1st pfd series A	25	27 3/4		27 1/2	27 5/8	500	26 3/4	Jan	27 3/4	May
4.80% redeemable 1st preferred	25	26 3/4		26 1/2	26 3/4	400	26	Feb	27 1/2	July
4.50% redeemable 1st preferred	25	25		25	25	800	24 1/2	Jan	26	Apr
4.36% redeemable 1st preferred	25						24 1/4	Jan	25 1/2	Jan
R										
Pacific Industries Inc	2	4 1/4		4 1/8	4 3/8	3,700	3 1/2	May	5 1/8	Jan
Pacific Lighting \$4.50 preferred	100	100 3/4		100	100 3/4	1,200	98 3/4	Jun	101	Jan
\$4.40 dividend preferred	100	97 1/2		97 1/2	97 1/2	200	96 1/4	Jan	99 1/4	Jun
\$4.75 dividend preferred	102 1/2	102 1/4		102 1/4	102 1/4	260	101 1/4	Mar	104 1/2	Jan
\$4.75 conv dividend preferred	102 1/2	149 1/4		149 1/4	149 1/4	50	140	May	163 1/2	Jan
\$4.36 dividend preferred	96 1/2	96		96 1/2	96 1/2	380	95 1/4	Jan	98 1/2	Apr
Pacific Northern Airlines	1	3 1/2		3 1/2	3 1/2	1,500	3	Jan	4	Jan
Pacific Northwest Bell Telep	11	24 1/4		23 3/4	24 1/4	5,100	22 1/2	Jun	26 3/4	Feb
Pacific Petroleum Ltd warrants	5	5 1/2		5 1/2	6 1/4	2,200	5 1/4	Feb	8 1/2	May
S										
Pacific Power & Light 5% pfd	100	104 1/2		103 1/2	104 1/2	175	102 1/2	Feb	106 1/4	May
Packer's Super Markets	1			4 1/4	4 3/8	200	4 1/4	Jan	4 3/4	Mar
Paddington Corp class A	50c	57 1/8		56	59	15,500	51 3/4	Mar	66 1/2	May
Page-Hersey Tubes	1	18 1/2		18 1/8	18 1/2	800	18	July	21 1/4	Jan
Pall Corp class A	1	37 1/2		36	37 1/2	1,200	35 1/2	July	42 1/2	Jun
Panacoastal Petroleum (C A) vtc	2 Bol	3 1/4		3 1/4	3 3/4	3,500	3 1/4	Jan	4 1/4	Jan
Pantastote Company	1	3 1/4		3 1/4	3 3/4	1,600	3 1/4	Apr	4 1/4	Jan
Park Chemical Company	1	8 1/4		8 1/4	9	500	8 1/4	May	9 1/2	Jul
Park Electrochemical Corp class A	10c	24 1/2		24 1/2	24 3/4	500	19 1/4	Jan	24 1/2	Jul
Parker Pen Co class A	2	24 1/2		24 1/2	24 3/4	700	19 1/4	Jan	24 1/2	Jul
Class B	2	24 1/2		24 1/2	24 3/4	700	19 1/4	Jan	24 1/2	Jul
Parkersburg-Aetna Corp	1	10 1/2		10 1/2	10 3/4	4,100	11 1/2	Jun	16	Jun
Parvin Dohmann Co common	50c	14 1/4		14 1/4	14 3/4	1,700	11 1/2	Jun	16	Jun
\$2.50 preferred	2.50	57		57 1/2	57 1/2	50	54 3/4	Jun	57 1/2	Aug
T										
Pato Consolidated Gold Dredge Ltd	1	3 1/2		3	3 1/2	1,200	3	Jan	3 3/4	Jan
Penn Transf Co	2.50						6 1/2	Apr	7 1/2	May
Pentron Electronics Corp	1	2		1 7/8	2	4,800	1 7/8	Jun	2 1/2	Jan
Pep Boys (The)	1	11 1/2		11 1/2	11 1/2	500	11 1/2	Apr	13 1/2	Apr
Pepperell Manufacturing Co (Mass)	20	80 1/2		80 1/2	84	1,200	72 1/4	Jan	84	July
Pepsi-Cola Bottling Co of	25c						2 1/4	Mar	2 1/4	Mar
Long Island Inc	1	9 1/4		9 1/4	9 3/4	500	9 1/4	Jan	10	Jan
Perfect Photo Inc	1	4 3/4		4 3/4	4 3/4	5,300	4 3/4	Jul	7 1/2	Jan
Perman Corp	10c	12 3/4		12 3/4	13 1/4	5,600	12 3/4	Feb	16	Apr
Peruvian Oils & Minerals	1	7 3/4		7 3/4	8 1/4	1,500	7 3/4	Apr	8 1/2	Jul
Phillips-Eckhardt Electronics	1	7 3/4		7 3/4	8 1/4	89,800	5 1/2	Apr	8 1/2	Jul
U										
Philips Electronics & Pharmaceutical Industries	5	36 1/4		31 3/4	36 1/4	20,300	23 1/2	Apr	36 1/4	Aug
Philippine Long Dist Tel Co	10 pesos	6 1/2		4 1/4	6 1/2	8,800	3 1/4	Jan	6 1/2	Aug
Phillips Screw Co	10c	4 1/4		4 1/4	4 3/8	800	3 3/4	Jan	4 1/4	May
Phoenix Steel Corp (Del)	4	13 1/4		12 1/2	13 1/2	21,700	9 1/2	Apr	13 1/2	Jul
Piasecki Aircraft Corp	1	6 3/4		6 3/4	6 3/4	400	6 3/4	Apr	8 1/2	May
Pierce Industries Inc	1	8 3/4		8 3/4	9	600	8 3/4	Apr	9	Jun
Pioneer Plastics Corp	1	8 3/4		8 3/4	9	600	8 3/4	Apr	9	Jun
Pittsburgh & Lake Erie	50	112 3/4		112	113	970	105	Jan	116 1/2	May
Pittsburgh Railways Co	1	31		29 1/2	31 1/4	6,300	21 1/2	Jan	32 3/4	Jul
Plant Industries Inc	50c	3 1/2		3	3 1/2	4,100	2 1/2	Jun	5	Jan
V										
Plastic Materials & Polymers Inc	10c			3 1/4	3 1/4	100	2 1/2	Apr	4 1/8	Feb
Plume & Atwood Mfg Co	10	9 1/2		9 1/2	9 3/4	1,100	9 1/2	Apr	10 3/8	Apr
Pneumatic Scale	10	4 1/2		4	4 1/2	4,100	4	Apr	4 1/2	Jun
Polarad Electronics Corp	50c	4 1/2		4 1/2	4 1/2	800	4 1/2	Jan	6	Jan
Polaron Products class A	1			2 1/2	2 1/2	800	1 1/2	Jan	2 1/2	Jul
Polycast (The) Corp	2.50			3 1/2	3 1/2	700	3	Jun	6 1/2	Feb
Polychrome Corp	1			6 1/4	6 1/4	100	6	Jul	7 1/2	Apr
Polymer Corp class A	1	12 3/4		12 3/4	12 3/4	1,100	11 1/4	Apr	13 1/2	May
Powdrell & Alexander Inc (Del)	2.50			15	15	100	15	Jan	15	Jul
Power Corp of Canada	1	2 1/4		2 1/4	2 1/4	1,000	2 1/4	Jun	2 1/4	Feb
Prairie Oil Royalties Ltd	1	30		29 1/2	31 3/4	800	29 1/2	Aug	35 1/2	Jun
Pratt & Lambert Co	1	1 1/2		1 1/4	1 1/2	800	1 1/2	Jul	1 1/2	Jul
Precision Microwave Corp	1	3 1/2		3 1/2	3 1/2	800	3 1/2	May	3 1/2	Feb
Precisionware Inc	1	5 1/4		5 1/4	5 1/4	5,400	29	Jun	37	Jan
Prentice-Hall Inc	66 2/3						92 1/2	Mar	96	Jul
Presidential Realty Corp	10c	7 3/4		7 3/4	7 3/4	100	7 3/4	Apr	8 1/4	Jan
Class B	10c	7 3/4		7 3/4	7 3/4	1,400	7 3/4	Jul	8 1/4	Jan
Preston Mines Ltd	1	7 3/4		7 3/4	8	3,900	6 1/2	Jan	9 1/4	Jun
W										
Proctor-Silex Corp	1	4 1/2		4 1/2	4 1/2	1,300	3 3/4	Jan	5 1/2	Jun
Progress Mfg Co Inc common	1	14 1/2		14 1/4	14 1/2	600	10 1/2	Jan	15 1/2	May
\$1.25 convertible preferred	20			23 1/2	23 1/2	200	21 1/4	Jan	24	May
Prophet (The) Company	1	22 1/2		22 1/2	22 3/4	300	22 1/2	Jun	25 1/2	Apr
Providence Gas	1	13 1/2		13 1/2	13 3/4	2,300	12 1/4	Jan	14 1/2	Feb
Public Service of Colorado	100						92 1/2	Mar	96	Jul
4 1/4% preferred	100						49 1/4	Jan	69 3/4	Jun
Puerto Rico Telephone Co	20c	12 3/4		11 3/4	12 3/4	500	9	Jan	13 1/4	Jul
Puritan Sportswear Corp	5	37 1/2		35 1/4	39 1/4	18,500	23 1/2	Mar	39	Jul
Pyle-National Co	1						32 1/2	Jan	34	Feb
X										
Quality Importers Inc	1	11 1/2		11	11 1/2	3,100	8 1/2	Feb	14 1/4	May
Quebec Lithium Corp	1	2 1/2		2 1/2	2 1/2	1,300	2 1/2	Jan	3 1/4	Jan
Quebec Power Co	1						32 1/2	Jan	34	Feb
Y										
Radiation Inc class A	25c	14 1/2		13 1/2	14 1/4	13,000	8 1/2	Feb	16	Jul
Ranco Enterprises Inc	1			10 1/2	10 1/2	100	11 1/4	Jan	11 1/4	Jan
Ramer Industries Inc	20c	6		6	6 1/8	2,800	5 1/4	May	9 1/4	Jan
Ramo Inc class A	1	10 1/2		7 1/4	11 1/4	7,700	6 3/4	Jan	16	Feb
Rapid-American Corp	1	7 1/4		7 1/4	7 3/4	3,600	6 1/2	May	19 1/2	Feb
Rath Packing Co	1	10 1/2		10 1/2	10 3/4	700	10 1/2	Jul	11 1/2	Feb
Rayette Co Inc	10	51 1/4		50 1/4	53 1/4	16,900	23	Mar	58 1/2	Jul
Real Estate Investment Trust of America	1	21 1/2		21 1/2	21 1/2	1,300	19 1/4	Jan	23 1/2	May
Z										
Real Properties Corp of America	1	7		6 3/4	7	3,500	5 1/2	Apr	9 1/4	Jan
Class A	1			6 1/4	6 1/4	100	6 1/4	Jan	7 1/2	Jan
Realty Equities Corp of N Y	1						1 1/4	Jul	2	Feb
Warrants	1						27	Jan	30 1/2	May
Reda Pump Co	1	28 1/4		28 1/4	28 1/4	300	27	Jan	30 1/2	May
R. E. D. M. Corp	25c	7 3/4		7 3/4	8 1/8	6,800	5 1/2	May	9 3/4	Jul
Reeves Broadcasting & Dev	1	3 1/2		3 1/2	3 1/2	1,000	3 1/2	Jan	3 1/2	Jun
Reeves Industries Inc	5c	3 1/2		3 1/2	4 1/2	50,000	2 1/2	Jan	4 1/2	Jul
Reis (Robert) & Co	1	5 1/2		5 1/2	5 1/2	4,000	5 1/2	Jan	5 1/2	Jan
A										
Reliance Insur Co	4 1/2	43		43	43 3/4	5,300	41	Apr	46 1/2	Jul
Remington Arms Co Inc	1	12		12	12 1/2	5,100	11	Jan	13 1/4	Apr
Republic Foll Inc	1	18 1/2		16 1/2	19 1/2	7,600	14	Mar	17 1/2	Jul
Republic Industrial Corp	1	5 1/2		5 1/4	5 1/2	11,100	3	Jan		

AMERICAN STOCK EXCHANGE (Range for Week Ended August 2)

STOCKS American Stock Exchange	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1993	
		Low	High		Low	High
T						
Talley Industries Inc.	12%	11 3/4	15 1/4	102,200	11 3/4 Aug	15 1/4 July
Tampa Electric Co.	10	23 1/2	23 3/4	8 1/2	23 Jan	9 Apr
Technical Operations Inc.	67c	37	32 1/2	53,900	16 1/2 Feb	40 1/2 July
Techcolor Inc.	1	16 1/4	15 1/2	46,400	8 1/2 Jan	18 1/2 July
Tel-A-Sign Inc.	20c	1 3/4	1 1/4	6,700	1 1/2 Apr	2 1/2 Jan
Telectro Industries Corp.	10c	2 1/4	2 1/4	500	2 1/4 Jan	3 1/4 Jan
TelePrompster Corp.	1	4 1/2	4 1/2	2,300	4 1/2 Mar	7 1/2 Apr
Teleglobe Corp.	5	5	5	7,100	4 3/4 Mar	7 1/2 Apr
Warrants	1/4	1 1/4	1 1/4	1,500	3 1/2 Mar	4 1/2 Apr
Television Industries Inc.	10c	3 1/2	3 1/2	400	3 1/2 Mar	4 1/2 Apr
Tenneco Engineering Inc.	25c	4 1/2	4 1/2	6,000	4 Aug	7 1/2 Jan
Terminal-Hudson Electronics Inc.	25c	4 1/2	4 1/2	6,000	4 Aug	7 1/2 Jan
U						
Texas Power & Light \$4.56 pfd.	100	100	100	45	98 1/2 Jan	102 July
Texstar Corp.	10c	5 1/2	5 1/2	9,600	5 1/2 Jan	7 1/2 Feb
Textron Electronics Inc.	50c	13 1/4	12 1/2	8,700	11 1/2 Mar	16 1/4 Jun
Textron Inc. warrants	5	24 1/2	23 1/2	1,500	20 1/2 Jan	25 1/4 July
The Shawmut Co.	10c	1 1/2	1 1/2	3,000	1 1/2 Jan	2 1/4 Feb
Thompson-Starrett Co Inc com	10c	12 1/2	12 1/2	200	11 Feb	13 1/2 Jun
70c convertible preferred	10	15 1/2	15 1/2	700	15 May	18 1/2 Jan
Thornfare Markets Inc.	25c	22 1/2	22 1/2	700	21 1/2 Mar	24 1/2 Jan
Thurmat Int class A	1	7	6 3/4	2,400	6 3/4 Jun	8 Jan
Tillie Lewis Foods	1	2 1/2	2 1/2	1,000	2 1/2 Jan	3 1/2 Feb
Tobacco Security Trust Co Ltd	5c	25 1/4	25 1/4	500	21 1/2 Jan	27 Jun
Amer deposit rcts ord registered	5c	25 1/4	25 1/4	500	21 1/2 Jan	27 Jun
Amer deposit rcts def registered	5c	25 1/4	25 1/4	500	21 1/2 Jan	27 Jun
Todd Shipyards Corp.	20	25 1/4	25 1/4	500	21 1/2 Jan	27 Jun
Toledo Edison 4 1/4% preferred	100	3 1/4	3 3/4	200	3 1/4 Jan	3 3/4 Mar
Tonopah Mining of Nevada	1	3	3 3/4	900	2 1/2 July	5 1/2 Feb
Tower Universal Corp.	1	3	2 3/4	100	2 3/4 Jan	4 1/2 Feb
Town Photolab Inc.	5c	12 1/2	12 1/2	2,200	11 Jun	13 1/2 Mar
Trans Lux Corp.	1	8 1/2	7 3/4	17,600	4 1/2 Jan	9 1/2 Jun
Trans World Airlines warrants	10c	8 1/2	8 1/2	1,200	7 1/2 Mar	9 1/2 Jun
Transportation Corp of Amer cl A com	10c	18	16 1/2	11,000	9 1/2 Jan	18 1/2 Aug
Transue & Williams Steel Forging Corp.	1	4 1/4	4 1/4	4,500	3 1/2 May	5 1/2 Jun
Traveler Industries Inc.	1	14	13 1/4	1,900	9 1/2 Mar	15 1/2 Jun
Triangle Conduit & Cable Co.	1	35 1/2	35 1/4	4,200	32 1/2 Mar	40 1/2 Jun
Tri-Continental warrants	1	35 1/2	35 1/4	4,200	32 1/2 Mar	40 1/2 Jun
True Temper Corp.	1	35 1/2	35 1/4	600	29 Jan	36 Jun
V						
Unexcelled Chemical Corp.	5	6 1/2	6 1/2	2,300	6 1/2 May	11 1/2 Apr
Union Gas Co of Canada	19	19	19	100	17 1/4 Mar	21 Jun
Union Investment Co.	4	13 1/2	13 1/2	300	12 1/4 Jan	13 1/2 Apr
Union Stock Yards of Omaha	20	22 1/2	22 1/2	400	21 1/4 Jan	23 1/2 May
United Aircraft Products	50c	3 1/2	3 1/2	500	3 1/2 July	5 1/2 Apr
United Asbestos Corp.	1	2 1/2	2 1/2	5,300	2 1/2 Aug	3 1/2 Jan
United Canco Oil & Gas Ltd vtc	1	1 1/2	1 1/2	7,300	1 1/2 Jan	1 1/2 Feb
United Elastic Corp.	1	3 1/2	3 1/2	400	3 1/2 Mar	4 1/2 Jan
United Foods Inc.	1	8 1/2	8 1/2	800	7 Jan	9 1/2 Apr
United Improvement & Investing	2.60	3 1/2	3 1/2	3,700	3 1/2 May	5 1/2 Jan
United Milk Products	5	5	5 1/2	200	4 1/4 Jan	6 1/2 May
United Molasses Co Ltd	10c	5	5 1/2	200	4 1/4 Jan	6 1/2 May
American dep rcts ord regis	10c	5	5 1/2	200	4 1/4 Jan	6 1/2 May
United N J RR & Canal	100	2 1/2	2 1/2	2,600	2 1/4 Jan	3 1/2 Apr
U S Air Conditioning Corp.	50c	7 1/2	7 1/2	600	5 Jan	6 1/2 Jun
U S Ceramic Tile Co.	1	9 1/2	9 1/2	3,700	6 Jan	10 1/4 July
U S Natural Gas	1	7 1/2	7 1/2	1,000	5 1/2 Jan	6 1/2 Jan
U S Rubber Reclaiming Co.	1	4 1/4	4 1/4	1,000	4 1/4 Jan	5 1/2 Jan
United Stockyards Corp.	25c	2	2 1/2	1,700	2 Apr	2 1/2 Jan
Warrants Series 1962	10c	2	2 1/2	1,700	2 Apr	2 1/2 Jan
Warrants Series 1955	10c	2	2 1/2	1,700	2 Apr	2 1/2 Jan
Universal Automated Industries Inc.	10c	1 1/2	1 1/2	1,200	1 1/2 July	3 Jan
Universal Container Corp cl A com	10c	6	6 1/2	1,000	5 Jan	6 1/2 Jun
Universal Controls Inc.	25c	4 1/2	4 1/2	13,500	4 1/2 Apr	5 1/2 Jan
Universal Insurance	17.78	9 1/4	8 1/2	10,100	31 July	39 1/4 Jan
Universal Marion Corp.	1	13	13	11,500	9 1/2 Jan	19 1/2 May
Utah-Idaho Sugar	5	13	13	11,500	9 1/2 Jan	19 1/2 May
W						
Walspar Corp.	1	7	7 1/2	7,700	6 1/2 Mar	9 Jun
Walve Corp of America	25c	18	17 1/2	8,300	9 1/2 Jan	19 1/2 July
Venture Capital Corp of America	1	3 1/2	3 1/2	1,700	3 1/2 Mar	4 1/2 Jun
Victoreen (The) Instrument Co.	1	11 1/4	10 1/2	101,000	7 1/2 Jan	11 1/2 Aug
Viewlex Inc class A	25c	2 1/2	2 1/2	5,200	2 1/2 July	3 1/2 Jan
Virginia Dare Stores Corp.	1	7	7 1/2	1,200	6 1/2 Mar	8 1/2 May
Virginia Iron Coal & Coke Co.	2	9 1/4	9 1/4	3,900	9 1/4 Mar	11 1/4 May
Wita Food Products	25c	16 1/2	16 1/4	1,100	15 1/2 Jan	20 1/2 Mar
Wogt Manufacturing	1	12 1/2	12 1/2	100	10 1/2 Jan	13 1/2 Jan
WTR Inc	1	5	5	700	4 1/2 Jun	5 1/2 Feb
X						
Waltt & Bond Inc common	4	3 1/2	3 1/2	200	3 1/2 Jan	4 1/2 May
6% non-cum conv preferred	10	7 1/2	7 1/2	200	6 1/2 Jan	9 1/2 May
Waltham Precision Instruments Co.	1	2	1 1/2	8,600	1 1/2 July	2 1/2 Jan
Webb & Knapp Inc common	10c	45	45	26,700	3 1/2 Jun	1 1/2 Jan
\$6 series preference	10c	45	45	26,700	3 1/2 Jun	1 1/2 Jan
Welman & Company Inc.	1	3 1/2	3 1/2	900	3 1/2 May	4 Jan
Wentworth Manufacturing	1.25	3 1/2	3 1/2	2,000	2 1/2 Jun	3 1/2 July
West Chemical Products	50c	24	23 1/4	800	21 1/2 Jun	24 1/2 July
West Texas Utilities 4.40% pfd	100	5 1/2	5 1/2	4,600	5 1/2 July	5 1/2 Jan
Westbury Fashions	10c	2 1/2	2 1/2	10,300	2 1/2 Apr	3 1/2 May
Western Equities Inc.	10c	3 1/2	3 1/2	40,500	2 1/2 Mar	4 July
Western Nuclear Inc.	5c	3 1/2	3 1/2	40,500	2 1/2 Mar	4 July
Western Stockholders Invest Ltd	1	21 1/2	21 1/2	1,100	21 1/2 Jan	25 1/2 Feb
American dep rcts ord shares	1s	21 1/2	21 1/2	1,100	19 1/4 Jan	25 1/2 Feb
Western Tablet & Stationery	1s	24 1/4	24 1/4	1,500	22 1/4 Jan	26 1/2 May
Weyenberg Shoe Manufacturing	1	10 1/2	10 1/2	600	9 1/2 Jan	12 1/2 Feb
Whippany Paper Board	10c	21	22	700	19 1/4 July	22 1/2 Mar
White Eagle International Inc.	10c	12 1/2	12 1/2	1,300	9 1/2 Jan	14 1/2 Jun
White Stag Mfg Co class A	1	1 1/2	1 1/2	400	1 1/2 Feb	2 1/2 Jun
Whitmoyer Laboratories Inc.	1	15 1/2	15 1/2	100	14 Jun	16 1/2 Apr
Wichita River Oil Corp.	10c	5	5	900	4 1/2 July	6 Feb
Wiebolt Stores Inc.	10c	14 1/4	14 1/4	1,300	13 1/2 Jan	18 1/2 Apr
Williamhouse (The) Inc.	10c	6 1/2	6 1/2	8,900	5 1/2 Jan	7 1/2 Feb
Williams Brothers Co.	1	11 1/2	11 1/2	1,600	8 1/2 Jun	17 1/2 Mar
Williams (R C) & Co.	1	2	1 1/2	7,000	1 1/2 July	2 1/2 Mar
Wilshire Oil Co.	1	6	5 1/2	1,000	5 1/2 Jun	8 1/2 Jan
Wilson Brothers common	25	16 1/2	17 1/2	450	15 1/2 Jan	19 1/2 Mar
5% preferred	25	16 1/2	17 1/2	450	15 1/2 Jan	19 1/2 Mar
Wisconsin Pwr & Light 4 1/2% pfd	100	99	101	50	95 1/2 Jan	102 Jun
Wood (John) Co.	10c	11 1/4	11 1/4	1,250	10 1/2 Jan	13 1/2 Jan
Wood Newspaper Machine	1	19	19 1/2	500	16 1/2 Feb	20 1/2 May
Woodall Industries Inc.	2	19	19 1/2	500	16 1/2 Feb	20 1/2 May
Woolworth (F W) Ltd	1	6 1/2	6 1/2	1,000	6 1/2 Jan	8 Mar
American dep rcts ord regis	5c	6 1/2	6 1/2	1,000	6 1/2 Jan	8 Mar
6% preference	5c	6 1/2	6 1/2	1,000	6 1/2 Jan	8 Mar
Wright Hargreaves Ltd.	40c	1 1/2	1 1/2	8,400	1 1/2 Jan	1 1/2 Feb
Y						
Yale Express System Inc class A	25c	14 1/4	14 1/4	4,400	8 1/2 Mar	17 1/4 Jun
Yonkers Raceway Inc com	25c	4 1/4	4 1/4	3,800	3 1/2 Jan	4 1/2 Feb
6% preferred	25c	4 1/4	4 1/4	300	3 1/2 Jan	4 1/2 Apr
Z						
Zale Jewelry Co.	1	17 1/4	16 1/2	5,700	15 1/2 Jan	17 1/4 Aug
Zapata Off-Shore Co.	50c	7 1/2	7 1/2	6,500	4 1/2 Jan	8 1/2 July
Zion Foods Corp.	1	3 1/2	3 1/2	1,100	3 1/2 Jan	4 1/2 Feb

American Stock Exchange Bonds

BONDS	Friday Interest Period	Week's Last Sale Price	Sales or Friday's Bid & Asked		Bonds Sold No.	Range Since Jan. 1, 1993	
			Low	High		Low	High
Also Inc 5 1/2s conv sub deb 1974	June-Dec	71	70	72	19	27	75
American Realty & Petroleum 6 1/2s 1972	April-Oct	186	186	186	1	84 1/2	102 1/2
Amer Steel & Pump 4s inc deb 1994	June-Dec	160	160	160	1	58 1/2	64
Appalachian Elec Power 3 1/4s 1970	June-Dec	93 1/4	93	94	28	92 1/2	95 1/2
Arwin Montrose Chemical Co 7s 1972	April-Oct	87	85	87	1	83 1/2	87
Belock Instrument Corp 6% series A 1975	Jan-July	120	120	120	1	100	148 1/2
Bethlehem Steel 6s Aug 1 1998	Quar-Feb	1127	1127	1127	1	126 1/2	127 1/2
Bloomfield Building Indus Inc							
6 1/2% conv sub deb 1977	April-Oct	98	96 1/2	105 1/2	33	96 1/2	115 1/2
Boston Edison 2 3/4s series A 1970	June-Dec	90	90 1/4	91	6	90 1/4	92 1/4
BSF Co 5 1/4s convertible 1969	June-Dec	94	94	94	13	71 1/2	96
Brandywine Raceway Assn 6s 1978	June-Dec	1103	1103	1103	1	100	100 1/4
Chicago Transit Authority 3 1/4s 1978	Jan-July	101 1/2	101 1/2	101 1/2	1	100 1/2	102 1/4
Coburn Credit Co Inc 6s 1976	Mar-Sept	131	135	135	4	118 1/2	159 1/2
5 1/4s conv sub deb 1978	Jan-Dec	103 1/2	104	104	57	100	111
Delaware Lack & Western RR							
Lackawanna of N J Division							
1st mortgage 4s series A 1993	May-Nov	36 1/4	38 1/4	38 1/4	15	30 1/2	42
1st mortgage 4s series B 1993	May-Nov	15	15	15	3	11 1/4	19 1/2
First National Realty & Construction Corp							
6 1/2s ex wts 1976	May-Nov	176	79	79	1	69 1/2	76
Fotochrome Inc 5 1/2s 1981	April-Oct	53	53	53	1	51	62
General Development 6s 1974	May-Nov	93 1/2					

OUT-OF-TOWN MARKETS (Range for Week Ended August 2)

Boston Stock Exchange

LISTED STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High		Low	High
American Agricultural Chemical	1.66%	47 1/2	47 1/2	100	22 1/2	Jan 47 1/2 July
American Motors Corp	17 3/4	17 3/4	18 1/4	90	15 1/2	Jan 23 Feb
American Tel & Tel	33 1/2	119 3/4	119 3/4	2,936	114 1/2	Jan 126 1/4 May
Anaconda Company	50	46 1/2	47 1/2	65	40 1/2	Jan 54 1/2 Jun
Boston Edison Co	10	42	43 1/2	122	36 1/2	Jan 43 1/2 Jun
Calumet & Hecla Inc	5	12 1/4	12 3/4	110	11 1/4	Jan 13 Jan
Cities Service Co	10	69 3/4	71 1/4	235	55 1/4	Jan 71 1/4 July
Copper Range Co	5	21 1/4	22 1/2	77	16 1/2	Jan 24 1/2 May
Eastern Gas & Fuel Associates com	100	59 3/4	59 3/4	60	48 1/4	Jan 63 July
Eastern Mass Street Ry Co com	100	30	30	200	2 1/2	Jan 1 Jan
6% cum 1st pfd "A"	100	30	30	30	28 1/2	Apr 37 Jan
First National Stores Inc	2.50	53 1/4	55	277	50 1/4	Jan 60 1/2 Jun
Ford Motor Co	78 3/4	49 3/4	51 1/2	719	71 1/2	Mar 84 1/2 May
General Electric Co	5	76 1/4	79	1,165	28	Jan 36 1/2 Apr
Gillette Company	50	32 1/2	34 3/4	734	20 1/4	Jan 26 1/2 Mar
Island Creek Coal Co common	50	71 1/2	72 3/4	244	67 1/2	Jan 79 May
Kennebec Copper Corp	5	20 1/4	20 1/4	83	18 1/2	Jan 23 1/2 May
Lone Star Cement Corporation	1	11 1/4	11 3/4	110	9 1/2	Jan 14 1/2 Apr
Narragansett Racing Association	1	27 1/2	27 1/2	553	24 1/2	Feb 24 1/2 May
New England Electric System	20	54 1/2	55 1/2	716	43 1/2	Jan 55 July
New England Tel & Tel Co	100	78	78	3	68	Feb 85 Jun
Northern RR (N H)	100	40 1/2	40 3/4	72	31 1/2	Jan 44 1/2 Jun
Olin Mathieson Chemical	5	18	18 1/2	44	13 3/4	Feb 20 1/4 July
Pennsylvania Railroad Co	10	39 3/4	39 3/4	105	37 1/2	Feb 42 Feb
Shawmut Association	1	19 3/4	20	309	19 1/2	Jan 27 Apr
Stop & Shop Inc	1	68 1/4	69 1/4	67	58 1/2	Jan 73 1/2 July
Torrington Company	1	24 1/2	24 1/2	631	21 1/2	Jan 30 1/2 May
United Fruit Co	48 1/2	48 1/2	49 1/4	787	47 1/4	July 55 1/2 Feb
United Shoe Machinery Corp com	25	86 1/4	91	150	49 1/2	Jan 91 July
U S Smelting Refining & Mining	50	84 1/2	84 1/2	50	72	Jan 84 1/2 July
Vermont & Mass Railroad Co	100	34 1/4	34 3/4	388	31 3/4	Jan 38 3/4 Jun
Westinghouse Electric Corp com	6.25					

Cincinnati Stock Exchange

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

LISTED STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High		Low	High
B V D	1	18	18	30	16 1/2	Feb 18 1/2 Jun
Carey Mfg	25 1/2	24	25 1/2	100	24	July 25 1/2 Feb
Chamberlain preferred	25	27	27 1/4	60	26 1/2	Mar 28 1/2 Apr
Cine Gas & Elec common	3.50	26	27	1,525	24 1/2	Aug 28 1/2 May
Cincinnati Telephone	50	102 1/4	103	206	97 1/4	Jan 105 1/2 May
Cincinnati Union Stock Yard	1	17 1/2	17 1/2	30	17 1/2	Jun 20 Jan
Diamond National	1	56 1/2	56 1/2	5	45 1/4	Jan 58 1/4 May
DuBois Chemical	1	20 1/4	18 3/4	315	16 1/4	Jan 21 1/2 Aug
Eagle-Fisher	5	23 1/2	23 1/2	97	20 1/2	Jan 24 1/2 Apr
Kroger	1	29 1/2	29 1/2	283	23 1/2	Jan 30 1/2 Jun
Procter & Gamble common	100	72 1/2	74 1/4	462	69 1/2	Mar 79 1/4 Apr
8% preferred	100	190	190	25	190	Feb 180 Mar
U S Playing Card	5	25 1/2	25 1/2	12	24 1/2	Jan 27 1/2 Mar
BONDS						
Cinc Transit 4 1/2s 1998		79	79 1/2	\$2,250	73 1/4	Mar 80 July

Detroit Stock Exchange

LISTED STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High		Low	High
Allen Electric & Equip	1	11 1/2	12 1/4	1,216	6 1/2	Jan 12 1/4 July
Allied Supermarkets	1	12 1/2	12 3/4	274	13 1/4	Jan 13 1/4 Jan
American Metal Products	19	18 1/2	19	1,295	15 1/2	Jan 19 1/2 Mar
Associated Brewing	5	3 1/2	3 3/4	470	2 1/2	Jan 3 1/2 July
Avis Industrial Corp	5	17 1/2	20 1/2	550	12 1/2	Jan 21 1/2 May
Briggs Manufacturing Co	1	5 1/2	5 1/2	200	65	Jan 1 1/2 Jun
Brown-McLaren Mfg Co	1 1/2	94	1 1/2	1,420	12	Jan 34 Feb
Burrhoughs Corp	5	26	26 1/2	2,312	26	July 30 July
Rights	12.50	56 3/4	60 1/2	10,864	52 1/2	May 69 Jun
Chrysler Corp	12.50	10	10 1/4	1,000	13	Jan 13 Jan
Consolidated Paper	1	45 1/2	46	622	41	Mar 46 July
Consumers Power Co	10	32 1/2	32 1/2	3,701	31 1/2	Jan 34 1/2 Jan
Detroit Edison Co	10	20	20	100	20	Aug 24 Jan
Drewrys Ltd U.S.A. Inc	2	35	35 1/2	330	35	July 37 1/2 Jun
Eaton Motor Co	2.50	50	51 1/4	2,284	42	Feb 56 1/2 Jun
Fruehauf Corp	1	28 1/2	28 1/2	231	25 1/2	Jan 33 1/2 Jun
General Motors Corp	1.66%	71 1/2	69 1/2	4,644	57 1/2	Jan 73 1/2 Jun
Goebel Brewing Co	1	75c	70c	2,450	45c	Jan 1 1/2 Jan
Great Lakes Bowling	1	4 3/4	4 3/4	100	4 3/4	Aug 5 1/2 Jun
Higbie Mfg Co	1	18	18	100	18	Aug 18 Aug
Kresge (S S) Co	10	22 1/2	22 1/2	750	21 1/2	Jan 24 1/2 Jan
Kysor Co Industrial	10	8 1/2	9 1/2	913	8	Mar 11 Jun
Lakey Foundry Corp	1	1 1/2	1 1/2	100	1 1/2	Apr 2 1/2 Feb
Lansing Stamping Co	1	3 1/2	3 1/2	100	3 1/2	Jan 3 1/2 Jan
Madison Square Garden	1	1 1/2	1 1/2	400	1 1/2	Jan 2 1/2 Jan
Michigan Chemical Corp	1	12 1/4	12 1/4	100	11 1/2	Jan 13 Feb
Micromatic Hone Corp	1	11 1/2	11 1/2	100	9 1/2	July 11 1/2 Aug
Park, Davis & Co	1	26 1/2	26 1/2	1,172	24 1/2	Mar 29 1/2 May
Rickel (H W) & Co	2	2 1/2	2 1/2	210	2 1/2	Jan 3 July
Rockwell-Standard Corp	5	42 1/2	42 1/2	256	38	Jan 43 Jun
Rudy Mfg Co	1	21	20	1,475	17 1/2	Mar 21 Jan
Scotton Dillon Co	10	25 1/2	26	300	23 1/2	Jan 27 1/2 May
Studebaker Corp	10	6 1/2	6 1/2	521	6 1/2	Feb 8 Feb
Udylite Corp	1	19 1/2	19 1/2	260	19 1/2	July 23 Apr

Midwest Stock Exchange

A compilation of the round-lot transactions only

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

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High		Low	High
Acme Steel Co	10	17 1/4	17 3/4	500	13 1/2	Jan 19 Jun
Admiral Corp	1	16 1/2	16 1/2	100	11 1/4	Jan 13 Jan
Advance Ross Electronics	250	47 1/4	49 1/2	500	42 1/2	Mar 52 May
Allied Chemical Corp	9	16 1/2	16 1/2	2,100	14 1/2	Jan 20 Jun
Allis Chalmers Mfg	10	62 1/2	64	600	52	Mar 68 1/2 Jun
Aluminum Co of America (Un)	1	26 1/2	27 1/2	3,100	17 1/2	Jan 27 1/2 Aug
American Airlines (Un)	1	44 1/4	45 1/2	1,100	43 1/4	Apr 47 1/2 Feb
American Can Co (Un)	12.50	57 1/2	58 1/4	1,700	48 1/4	Jan 60 Jun
American Cyanamid Co (Un)	10	57 1/2	58 1/4	200	49 1/2	Mar 61 Jun
American Home Products (Un)	1	18 1/2	18 1/2	4,700	18 1/2	Aug 24 Feb
American Machine & Foundry	1.75	17 1/2	18 1/2	1,700	15 1/4	Jan 23 Feb
American Motors Corp	1.66%	17 1/2	18 1/2	1,700	15 1/4	Jan 23 Feb
American Rad & Stand San (Un)	5	17	17	1,100	12 1/2	Jan 17 1/2 July
American Tel & Tel Co	33 1/2	119 3/4	121	6,000	114 1/2	Jan 126 May
American Tobacco Co (Un)	6.25	28 1/2	28 1/2	3,500	28	Mar 33 1/2 Apr
Anaconda Company (Un)	50	46 1/2	46 1/2	1,300	40	Jan 53 1/2 Jun
Apache Corp	1.25	13 1/4	14 1/4	15,900	9 1/4	Jan 14 1/2 July
Arco Steel Corp (Un)	10	54 1/4	54 1/4	600	52	Jan 58 1/2 Apr
Atchison Topeka & Santa Fe	10	28 1/2	28 1/2	5,400	25	Jan 30 Jun
Common	4	22 1/2	22 1/2	100	22 1/2	July 26 Jan
Athey Products Corp	1	13 1/2	14	1,500	13 1/2	Apr 17 1/2 Jan
Automatic Canteen Co of America	2.50	25 1/4	26 1/4	1,600	23 1/2	Mar 29 1/2 Jun

STOCKS

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High		Low	High
Bastian-Blessing Co	10	24 1/4	24 1/4	200	22 1/4	Jan 25 1/4 July
Belden Mfg Co	10	23 1/4	23 1/4	420	23	July 26 1/2 Feb
Bell & Howell Co	10	23 1/2	24 1/4	300	21 1/2	Apr 30 1/4 Jun
Bentley Consolidated Inc (Un)	1	1 1/2	1 1/2	2,300	1 1/4	Jan 1 1/2 Feb
Bethlehem Steel Corp (Un)	1	29 1/2	30 1/2	3,400	28 1/4	Jan 34 1/2 Apr
Binks Manufacturing Co	1	28 1/2	28 1/2	50	24 1/2	Jan 30 Jun
Boeing Company (Un)	5	33 1/2	35 1/2	2,600	30 1/2	July 40 1/2 Feb
Booth Fisheries Corp	5	33 1/2	33 1/2	1,300	26 1/2	Jun 33 1/2 Aug
Borg-Warner Corp	5	43 1/2	43 1/2	2,100	41 1/2	Mar 47 1/4 Jun
Brunswick Corp	1	12 1/2	13 1/2	20,000	12 1/2	Aug 20 1/2 Jan
Burlington Industries (Un)	1	25 1/4	26 1/2	3,600	25 1/4	Jan 36 July
Burrhoughs Corp (Un)	5	26 1/2	26 1/2	36,100	25 1/2	Aug 34 Feb
Rights	12.50	30	30	36,100	25 1/2	Aug 34 Feb
Burton-Dixie Corp	1	19 1/4	19 1/4	36,100	19 1/4	July 31 July
Business Capital Corp	1	5 1/2	6	1,600	4 1/2	Mar 24 Mar
Calumet & Hecla Inc	5	12 1/2	12 1/2	600	11 1/2	Jan 13 Jan
Cdn Export Gas & Oil Ltd	16 1/2	11 1/2	11 1/2	500	1 1/2	May 1 1/2 Jan
Caterpillar Tractor (Un)	1	42	43 1/2	400	34 1/2	Mar 46 1/2 Jun
Central & South West Corp	2.50	41 1/4	44 1/4	900	41 1/4	Jan 46 1/2 Feb
Champion Oil & Ref 3/4 conv pfd	1	62 1/2	62 1/2	1,000	62 1/2	Jan 64 1/2 Mar
Chicago So Shore & So Bend RR	12.50	16 1/4	16 1/4	300	10 1/2	Jan 19 May
Chrysler Corp	12.50	56 1/4	55 1/2	11,700	51 1/4	Jan 69 1/2 Jun
Cities Service Co	10	69	71 1/4	800	56 1/2	Jan 71 1/2 Aug
City Products Corp	10	31 1/2	30	1,100	25 1/2	Jan 31 1/2 Aug
Cleveland-Cliffs Iron 4 1/2 pfd	100	36	35 1/2	600	18 1/2	Jan 37 1/2 July
Coleman Co Inc	5	29 1/2	29 1/2	1,000	26 1/2	Jan 30 1/2 Jun
Columbia Gas System (Un)	10	49	48 1/2	5,200	44 1/2	Jan 50 1/2 Feb
Commonwealth Edison Co	12 1/2	25 1/2	27 1/4	1,100	23 1/2	Jan 29 1/2 May
Container Corp of America	5	56 1/2	56 1/2	600	56 1/2	Jun 64 1/2 Feb
Continental Insurance Co	5	56 1/2	55 1/2	400	56 1/2	Jan 59 1/2 May
Corn Products Co	50c	19 1/2	20 1/4	1,000	17 1/2	

OUT-OF-TOWN MARKETS (Range for Week Ended August 2)

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
Spiegel Inc	1	26 1/2	26 1/2	27 1/2	500	25 1/4 Jan	32 1/4 May
Standard Oil of California	6.25	66 1/2	66	66 1/2	2,500	61 1/2 Feb	69 Apr
Standard Oil of Indiana	25	62 1/2	59 3/4	62 1/2	4,700	47 Jan	62 3/4 Aug
Standard Oil of N J (Un)	7	70	69 3/4	70 3/4	6,900	58 1/2 Jan	70 3/4 Aug
Storkline Corp	1	6 1/2	6 1/2	6 3/4	4,700	28 1/4 May	45 July
Studebaker Corp (Un)	1	1	34 1/2	35 1/2	7,800	25 1/2 Jan	36 Feb
Sunray D X L Oil	25	40 1/2	40 1/2	40 3/4	1,000	38 3/4 July	43 3/4 Apr
Swift & Company	12 1/2	72	71 1/2	73	3,500	59 1/2 Jan	73 1/2 July
Texaco Inc	3.50	18 1/2	18 1/2	18 1/2	1,900	16 3/4 Jan	19 Jun
Texas Eastern Transmission	1	14 1/2	14 1/2	15 1/2	900	13 1/4 Mar	16 1/2 Apr
Texas Gulf Sulphur (Un)	1	1	1 1/2	1 1/2	1	71 1/2 Jan	76 Jan
208 So La Salle St Corp	1	1	1	1	1	1	1
Union Carbide Corp	105 1/2	103 3/4	103 3/4	106	1,300	101 Jan	112 May
Union Pacific RR (Un)	10	39 3/4	39 3/4	39 3/4	600	31 1/2 Jan	42 Jun
United States Gypsum	4	85	85 1/2	85 1/2	800	73 1/2 Jan	86 1/2 Jun
U S Steel Corp (Un)	16 1/2	46 1/2	46 1/2	47 1/2	6,800	43 1/2 Jan	54 Apr
Universal Match Corp	2.50	16 1/2	16 1/2	16 1/2	600	13 1/2 Apr	20 1/2 Jun
Universal Oil Products	1	34	34	34 1/4	200	28 1/2 Apr	42 1/2 Jan
Upjohn Co (Un)	1	5 1/2	5 1/2	5 1/2	1,600	33 1/2 Jan	42 1/2 May
Webcor Inc	2	40	39 3/4	40	600	31 1/2 Jan	40 1/2 July
Western Bancorporation (Un)	2	40	39 3/4	40	600	31 1/2 Jan	38 3/4 Jun
Westinghouse Electric Corp	6.25	34 3/4	34	34 3/4	1,500	75 Feb	81 Apr
Wieboldt Stores \$4.25 preferred	1	15 1/2	15	16	2,500	9 Jan	16 1/2 Feb
World Publishing Co	1	15 1/2	15	16	2,500	13 1/2 Jan	16 1/2 Feb
Yates American Machine	5	61 1/2	58 1/2	63 1/2	2,200	51 1/2 Mar	68 Jun
Zenith Radio Corp	1	61 1/2	58 1/2	63 1/2	2,200	51 1/2 Mar	68 Jun

Pittsburgh Stock Exchange

LISTED STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
Allegheny Ludlum Steel	1	1	36 3/4	36 3/4	152	33 1/2 Mar	38 1/2 May
Appollo Industries Inc	5	5	12 1/4	12 1/4	25	7 1/4 Mar	13 1/2 July
Blaw-Knox Co	10	10	26 1/2	27 1/2	138	26 3/4 July	33 1/2 Apr
Columbia Gas System	10	10	29 1/4	29 1/4	84	27 Jan	30 1/2 Jun
Duquesne Brewing Co of Pittsburgh	5	5	8 1/2	8 3/4	299	8 Jan	9 1/2 Jan
Duquesne Light Co	5	32 1/2	31 1/2	32 1/2	231	31 Jan	34 May
Equitable Gas Co	8.50	8.50	40 1/2	41 1/4	26	31 1/2 Jan	45 1/2 May
Harbison Walker-Refractories	1	1	34	34 1/2	29	31 1/2 Jan	37 1/2 May
Horne (Joseph) Co	1	1	25 1/2	25 1/2	250	23 1/2 Mar	27 Jan
McKinney Mfg	1	1	75c	75c	100	50c Feb	75c May
Pittsburgh Brewing Co common	1	4 1/4	4 1/4	4 1/4	1,375	4 1/2 Jan	5 Jan
Pittsburgh Plate Glass	10	10	54 1/2	56 3/4	213	51 1/2 Jan	57 1/2 Mar
Rockwell-Standard Corp	5	42	42	42 1/2	80	34 1/4 Jan	42 1/4 Jun
Screw & Bolt Corp of America	1	1	4 1/2	4 1/2	68	4 1/4 July	5 1/4 Mar
United Engineering & Foundry Co	5	18	18	18 1/2	164	18 Aug	20 Apr
Westinghouse Air Brake	10	29 3/4	29 3/4	29 3/4	106	25 1/4 Jan	31 1/2 May
Westinghouse Elec Corp	6.25	34 1/2	34	34 1/2	437	31 1/2 July	38 1/2 Jun

Stock and Bond Averages

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

Date	Stocks				Bonds			
	30 Industrials	20 Railroads	15 Utilities	Total 65 Stocks	10 Industrials	10 First Grade Ralls	10 Second Grade Ralls	Total 40 Bonds
July 26	689.38	165.79	138.87	248.71	93.88	84.28	89.73	88.53
July 29	690.71	166.17	139.42	249.32	93.88	84.21	89.72	88.16
July 30	696.42	167.21	140.12	251.09	93.93	83.99	89.95	88.69
July 31	695.43	166.96	140.00	250.76	93.93	84.01	89.84	88.80
Aug. 1	694.87	167.08	139.73	250.58	93.96	83.99	89.91	88.81

Averages are compiled daily by using the following divisors: Industrials, 2.914; Ralls, 5.04; Utilities, 5.20; 65 stocks 14.34.

Pacific Coast Stock Exchange

Price Range on Stocks listed exclusively on the Pacific Coast Stock Exchange. This list does not include approximately 500 issues dually traded on other Exchanges.

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
American Cement Corp pfd (Un)	25	25 1/4	25 1/4	25 1/2	300	25 Jan	26 1/4 Apr
Brewer (C) & Co Ltd	1	59 1/2	59 1/2	62	500	37 Jan	75 May
Broadway-Hale Stores Inc	5	35	34 1/2	35 1/2	4,700	28 Feb	38 1/2 Jun
Buckner Industries Inc	1	1.85	1.85	2.00	1,100	1.75 Mar	2.35 Jan
Buttes Gas & Oil Co	1	4 1/4	4 1/4	4 1/2	10,600	4 Jan	9 Jan
Cabot Enterprises	1	45c	45c	45c	100	45c Aug	1 Jan
California Ink Co	5.50	19 1/2	19 1/2	19 1/2	100	18 1/2 Jan	21 1/2 Apr
Castle & Cooke	10	30	29 3/4	30	2,100	26 3/4 Jan	37 1/4 May
Emporium Capwell Co	10	25c	21c	25c	7,200	15c Feb	35c Mar
Eureka Corp Ltd	1	1	41c	45c	2,200	35c Mar	62c May
Exeter Oil Co Ltd A	1	14 1/2	14 1/2	16	9,300	7 1/4 Jan	16 1/4 July
General Exploration Co of California	10c	50c	50c	59c	8,200	47c July	95c Jan
Good Humor Co of Calif	1	1.60	1.60	1.60	100	1.50 Jun	1.85 Jan
Holly Oil Co (Un)	1	4	3 1/2	4	8,100	3 1/2 May	4 1/2 Jan
Jade Oil	50c	3 1/2	3 1/2	3 1/2	500	3 1/2 Jun	3 1/2 Jun
Lasco Industries	10	67	67	69	150	54 1/2 Apr	69 Aug
Leslie Salt Co	10	29c	28c	29c	5,000	28c July	39c Apr
M J M & M Oil Co (Un)	10c	1.95	1.85	2.10	26,700	1.30 Jun	2.10 July
Meier & Frank Co Inc	25c	2.55	2.45	2.60	6,800	2 Apr	3 1/2 Jan
Merchants Petroleum Co	1	2.55	1.15	1.20	1,200	1.05 July	1.65 Mar
Nordon Corp Ltd	1	1	25 1/4	28	450	25 Jan	32 May
Norris Oil Co common	1	1	2.70	2.70	200	2.25 Apr	6 Mar
North American Invest com	1	1	2.70	2.70	200	2.25 Apr	6 Mar
Pacific Oil & Gas Develop	33 1/2	8 1/4	8	8 1/2	4,600	7 1/2 May	11 1/2 Jan
Reserve Oil & Gas Co	1	21 1/2	21	21 1/2	2,200	17 1/2 Jan	22 1/2 May
Rhodes Western	25c	1.00	2.15	2.25	600	2.05 July	2.85 Jan
Rice Ranch Oil Co	1	1.00	92c	1.05	6,300	92c July	1.20 July
Royal Properties	1	1	32 1/2	32 1/2	400	31 1/4 Jan	34 Jan
Southern Cal Gas Co series A pfd	25	1.85	1.75	1.90	3,100	1.55 Jun	2.80 Jan
6% preferred	25	1.85	1.75	1.90	3,100	1.55 Jun	2.80 Jan
Terex Corp	10c	2.75	2.35	2.50	1,700	2.30 May	3.00 May
Trico Oil & Gas Co	50c	27 1/2	27 1/2	27 3/4	1,100	23 Jan	33 1/2 May
Union Sugar Co	5	6 1/4	5 1/2	6 1/4	3,800	5 Mar	7 1/4 May
United Industrial Corp common	1	75c	72c	75c	1,400	72c July	98c Feb
Preferred	8 1/2	24 1/2	24 1/2	25 1/4	900	23 1/2 July	29 1/2 Feb
Victor Equipment Co	1	5 1/4	4 3/4	5 1/4	112,900	3 May	5 1/2 Aug
Westates Petroleum common (Un)	1	7	6 3/4	7	900	5 1/4 Mar	7 Jan
Preferred (Un)	10	73c	73c	79c	2,900	50c May	95c Jan
Williston Basin Oil Exploration	10c	1	1	1	1	1	1

Over-the-Counter Industrial Stock Averages

(35 Stocks)

Compiled by National Quotation Bureau, Inc.

Date	Closing	Range for 1962	
		High	Low
Mon. July 29	135.47	144.31	100.23
Tues. July 30	135.71	144.31	100.23
Wed. July 31	136.93	144.31	100.23
Thurs. Aug 1	136.59	139.12	100.23
Fri. Aug 2	136.42	120.15	100.23

SEC Index of Stock Prices

The SEC index of stock prices based on the closing prices of 300 common stocks for the week ended July 26, 1963, for the composite and by major industry groups compared with the preceding week and with highs and lows for the current year.

	1957-59=100		Percent Change	1963	
	July 26, '63	July 19, '63		High	Low
Composite	139.4	139.0	0.3	144.1	130.6
Manufacturing	130.5	130.0	0.4	135.4	121.1
Durable Goods	124.9	124.9	0.0	133.3	116.2
Non-Durable Goods	135.8	134.8	0.7	138.6	125.8
Transportation	121.6	124.8	-2.6	129.0	106.4
Utility	175.8	175.6	0.1	181.4	153.8
Trade, Finance and Service	167.0	166.4	0.4	171.6	153.8
Mining	124.3	125.6	-1.0	130.1	104.2

Philadelphia-Baltimore-Washington Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
Acme Markets Inc	1	71 3/4	71 1/2	72 1/2	607	68 Feb	80 1/4 Jan
Alan Wood Steel common	10	177 1/2	177 1/2	177 1/2	40	12 1/2 Feb	21 1/2 Jun
American Tel & Tel	33 1/2	119 1/2	119 1/2	121 1/2	4,864	114 1/2 Jan	126 1/4 Apr
Arundel Corporation	1	26 1/4	26 1/4	26 1/2	552	24 1/2 Jan	28 1/2 Feb
Atlantic City Electric	4.33	45 1/4	44 1/2	45 1/2	678	43 1/2 July	48 1/4 Jan
Atlantic Research Corp	1	10 1/2	10 1/2	11 1/4	265	9 May	14 1/2 Jan
Baldwin-Lima-Hamilton	13	12 1/2	11 1/2	12 1/2	449	11 1/4 July	14 1/4 Jan
Baltimore Transit Co	1	9 1/2	9 1/2	10 1/2	657	8 1/2 Jan	11 May
Budd Company	5	13 1/2	13 1/2	14	174	12 1/4 Jan	16 Jun
Campbell Soup Co	1.80	96 1/2	96 1/2	99 1/2	414	92 1/4 Apr	107 Jan
Chrysler Corp	12 1/2	57	55 3/4	57 3/4	3,092	51 1/2 Apr	69 3/4 Jun
Curtis Publishing Co	1	6 1/2	6 1/2	6 1/2	160	4 1/2 Jan	8 1/4 Feb
Delaware Power & Light	6.75	52 1/2	51 1/2	53 1/2	288	46 1/4 Jan	57 Jun
Duquesne Light	5	32 3/4	31 3/4	32 3/4	1,378	30 Apr	33 1/2 May
Electric Storage Battery	10	53 1/2	53 1/2	54 1/2	155	50 1/4 Jan	57 Apr
Food Fair Stores	1	22 1/2	21 3/4	22 1/2	155	21 1/2 Jan	25 1/2 Feb
Ford Motor Co	2.50	50 1/2	49 3/4	51 3/4	2,095	41 1/2 Feb	56 1/2 Jun
Foremost Dairies	2	19 1/2	19 1/2	19 1/2	213	18 1/2 Jan	11 1/4 May
General Acceptance Corp common	1	19 1/2	18 1/4	18 1/2	351</		

CANADIAN MARKETS (Range for Week Ended August 2)

Montreal Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High	Low	High		Low	High
Abitibi Power & Paper common	43 1/2	42 3/4	43 3/4	2,799	40 3/4	Feb 46	Apr 25 1/2	
4 1/2% preferred	25	25	25	250	24 1/2	Jan 25 1/2	Jun 25 1/2	
Algonquin Steel	54 1/4	53 1/2	55	4,669	43 1/2	Jan 59	May 30	
Aluminium Ltd	26 1/4	25 3/4	26 1/4	10,230	22	Jan 30	Jun 30	
4 1/4% preferred	39 1/2	39 1/4	39 1/2	5,975	39 1/2	Jul 39 1/2	Aug 39 1/2	
Aluminum Co of Canada 4% pfd	25	22 1/2	22 1/2	2,000	22	Jan 23 1/4	May 23 1/4	
4 1/2% preferred	50	46 1/2	47 1/4	685	46	Jul 50	May 50	
Anglo Canadian Teleg Co 4 1/2% pfd	50	44	45	110	42	Jan 45 1/4	May 45 1/4	
\$2.90 preferred	50	54	54	125	52 3/4	Jan 56	May 56	
Argus Corp Ltd	50	51 1/4	51 1/4	25	50 1/4	Jan 53 1/2	May 53 1/2	
\$2.70 class B preferred	50	51 1/4	51 1/4	25	50 1/4	Jan 53 1/2	May 53 1/2	
Class C preferred	50	51 1/4	51 1/4	25	50 1/4	Jan 53 1/2	May 53 1/2	
Asbestos Corp	25 1/4	25 1/4	27	2,520	23 1/4	Jan 29 1/4	Jan 29 1/4	
Atlantic Sugar common	5	4 1/2	4 1/2	75	16 1/2	Apr 19 1/2	May 19 1/2	
Atlas Steel	5	37 1/2	37 1/2	25	34 1/2	Jan 37	Apr 37	
Bank of Montreal	10	63 1/4	62 3/4	3,246	61	Jul 70	May 70	
Bank of Nova Scotia	10	69 1/2	70 1/2	1,430	67	Jul 76 3/4	Jan 76 3/4	
Banque Canadian National	10	75 1/2	76 1/4	707	70 1/2	Feb 75	Jan 75	
Banque Provinciale (Canada)	10	49 1/4	48 3/4	1,695	45 3/4	Jul 53	May 53	
Bathurst Power & Paper class A	25	53	53	50	51	Jan 55 1/2	Jun 55 1/2	
Bell Telephone	25	53 1/4	54 1/4	7,213	51	Jul 57 1/4	May 57 1/4	
Bowater 5% preferred	50	50 1/4	50 1/4	70	50	Jan 53	May 53	
5 1/2% preferred	50	45	45	2	50	Jan 53	May 53	
Bowater Paper	5	5 1/4	5 1/4	600	5	Jan 6 1/4	Apr 6 1/4	
Bralorne Pioneer Mines Ltd	5	4.85	4.85	100	4.85	Jul 6.30	Feb 4.65	
Brazilian Traction Light & Power	3.05	2.90	3.10	4,492	2.75	Jan 4.65	Mar 4.65	
British American Oil	27	27	27 1/2	2,545	27	Jul 30	Jan 30	
British Columbia Forest Products	18 1/4	18 1/4	19	2,885	12 1/2	Jan 19 1/2	Jun 19 1/2	
British Columbia Power	22 1/2	21	22 1/2	41,963	19 1/2	Feb 23 1/4	Jan 23 1/4	
British Columbia Telephone com	25	54	54 1/2	218	52	Jan 57 1/2	May 57 1/2	
4 3/4% preferred	100	96 1/4	96 1/4	50	95 1/4	Jan 96 1/4	Aug 96 1/4	
5.15% preferred	100	102	102	50	102	Jul 102	Jul 102	
Brockville Chemical Ltd 6% pfd	10	7.00	7.00	110	7	Jul 9 1/2	Feb 9 1/2	
Brooke Bond Canada (1959) Ltd	25	20 1/2	20 1/2	12	20 1/2	May 20 1/2	Mar 20 1/2	
Brown Company	1	13 1/4	13 1/4	100	12	Jan 14 1/4	Jul 14 1/4	
Bruck Mills Ltd class A	5	21	21 1/4	200	17 1/2	Jan 21 1/4	Jul 21 1/4	
Class B	5	21	21 1/4	200	17 1/2	Jan 21 1/4	Jul 21 1/4	
Building Products	5	4.25	4.25	46	2 1/4	Feb 3 1/2	Feb 3 1/2	
Bulolo Gold	5	5.50	5.50	825	5.50	Jul 8.75	Feb 8.75	
Calgary Power common	22 1/4	20 3/4	22 1/4	3,580	20 1/2	Jan 24 1/4	May 24 1/4	
Preferred	100	103 1/2	103 1/2	10	103 1/2	Feb 104	Jun 104	
Canada Cement common	38	37	38 1/2	696	29	Jan 39 1/4	Apr 39 1/4	
\$1.30 preferred	20	26 1/4	26 1/4	30	26 1/4	Jul 30	May 30	
Canada & Dominion Sugar Co Ltd	26	26	26	190	26	Jan 29 1/4	May 29 1/4	
Canada Iron Foundries common	10	22 1/2	22 1/2	470	20 1/4	Jan 25	May 25	
Canada Steamship common	50	50	51 1/2	535	50	Jul 58	Apr 58	
Canadian Aviation Electronics	5	10 1/2	10 1/2	3,650	8	Apr 11 1/2	Jun 11 1/2	
Canadian Breweries common	10 1/4	10	10 1/4	14,690	9 1/2	Jul 11 1/2	May 11 1/2	
\$2.20 preferred	50	51 1/2	51 1/2	220	50 1/2	Jul 55	May 55	
\$2.65 class B preferred	53	52 1/4	53	475	51 1/2	Mar 55 1/4	May 55 1/4	
Canadian Celanese \$1.75 series	25	36 1/2	37	1,500	35 1/2	Jan 38 1/4	Jun 38 1/4	
Canadian Chemical Co Ltd common	9 1/4	9 1/4	9 1/4	8,040	8 1/4	Feb 11 1/2	May 11 1/2	
Warrants	3.75	3.70	3.85	1,800	2.80	Apr 4.05	Jul 4.05	
Canadian Foundation common	3.70	3.70	3.95	265	3.70	Aug 4.15	Jul 4.15	
Canadian Imperial Bk of Commerce	10	62	61 1/2	1,722	60 1/2	Jul 69 1/2	May 69 1/2	
Canadian Industries common	10	15 1/2	16 1/2	1,555	13 1/4	Feb 16 1/2	Apr 16 1/2	
Canadian International Power com	50	47	48 1/2	778	42	Jan 48 1/2	May 48 1/2	
Preferred	50	47	48 1/2	778	42	Jan 48 1/2	May 48 1/2	
Canadian Marconi Co	25	30 1/2	30 1/2	528	4.00	Jan 4.95	Jan 4.95	
Canadian Pacific Railway	25	30 1/2	30 1/2	8,360	24 1/4	Jan 33	Jul 33	
Canadian Petrofina preferred	10	10 1/2	11	1,310	10 1/2	Jan 11 1/2	Jan 11 1/2	
Canadian Vickers	19 1/4	18 3/4	19 1/4	720	18	Jul 22	Jan 22	
Capital Wire Cloth	7 1/4	7 3/4	7 3/4	400	7 1/4	Jun 8 1/4	Apr 8 1/4	
Central Del Rio Oils Ltd	7.55	7.25	7.60	4,500	6.85	Jul 9.25	Jan 9.25	
Coghlin (B J)	5	4.6	4.6	5	5 1/2	Feb 6 1/4	Apr 6 1/4	
Columbia Cellulose Co Ltd	5	7 1/4	7 1/4	100	4.25	Jan 7 1/4	May 7 1/4	
Consolidated Mining & Smelting	26 1/2	26	26 1/2	3,835	22 1/4	Jan 27 1/4	Apr 27 1/4	
Consolidated Textile	100	6 1/4	6 1/4	100	4 1/2	Jan 7 1/2	Mar 7 1/2	
Consumers Glass	6	42	44	355	39	Jan 50	May 50	
Coronation Credit common	6	6	6	450	6	May 8 1/2	Jan 8 1/2	
Crain (R L) Ltd	100	15 1/4	15 1/4	100	13 1/4	Mar 17 1/2	Jun 17 1/2	
Credit Foncier Franco-Canadian	5	75	78	50	75	Jul 80	Jul 80	
Crown Cork & Seal Co	5	4.75	4.75	5	73	Apr 81	Apr 81	
Crown Zellerbach class A	2	25 1/4	25 1/4	375	22	Jan 26 1/2	May 26 1/2	
Denison Mines Ltd	1	11	11	300	11	Jul 12 1/2	Jun 12 1/2	
Distillers Seagrams	2	50 1/2	50 1/2	2,200	47 1/2	Jan 55 1/2	Jun 55 1/2	
Dome Petroleum	2.50	13 1/2	13 1/2	700	12	Jun 14 1/4	May 14 1/4	
Dominion Bridge	18 1/2	17 1/2	18 1/2	2,369	16 1/2	Jul 23 1/2	May 23 1/2	
Dominion Foundries & Steel com	63 3/4	63 1/4	64 1/2	740	61	Jan 67 3/4	Apr 67 3/4	
Dominion Glass common	10	17 1/4	17 1/4	3,595	17	Feb 20	Feb 20	
7% preferred	10	19 1/2	19 1/2	200	18	Feb 20	Feb 20	
Dominion Lime Ltd common	1	6 1/2	6 1/2	100	6 1/2	Apr 7 1/4	Apr 7 1/4	
Warrants	1	2.00	2.00	60	2.00	Jan 2.75	Apr 2.75	
Dominion Steel & Coal	5	11 1/2	11 1/2	275	10 1/4	Jan 15 1/4	Apr 15 1/4	
Dominion Stores Ltd	5	15 1/2	16	2,900	13 1/4	Jul 16 1/2	Jul 16 1/2	
Dominion Tar & Chemical com	17 1/2	17 1/2	17 1/2	5,937	16 1/2	Apr 20	May 20	
Dominion Textile common	20	19 1/2	20	4,124	17 1/2	Jan 21 1/2	Jun 21 1/2	
Donohue Bros Ltd	3 1/2	20	23	610	21 1/2	Jan 25 1/2	May 25 1/2	
Du Pont of Canada com	37 1/4	37 1/4	38 1/2	1,642	36 1/2	Jun 44 1/2	Mar 44 1/2	
Dupuis Freres class A	10 1/4	10 1/4	10 3/4	710	9	Jan 10 1/4	Jul 10 1/4	
Falconbridge Nickel Mines	56	55 1/2	57	2,935	51	Jan 66	Jun 66	
Fleetwood Corp	1	20	20	250	19 1/2	Jul 25	Feb 25	
Foundation Co of Canada	1	2.85	2.94	25	2.85	Jul 3.75	Feb 3.75	
Frasar Cos Ltd	29	2.85	3.00	30,265	2.80	Jul 3.75	Feb 3.75	
French Petroleum preferred	10	18 1/2	18 1/2	100	17 1/2	Apr 21	Jan 21	
Frost & Co (Chas E)	1	18 1/2	18 1/2	100	17 1/2	Apr 21	Jan 21	
General Motors	1 1/2	47 1/2	47 1/2	42	46 1/4	Jan 76	Jun 76	
Goodyear Tire 4% pfd inc 1927	50	46 1/4	46 1/4	50	46 1/4	Jul 48 1/4	Mar 48 1/4	
Great Britain & Can Inv Corp	1	11 1/2	11 1/2	500	10	Jan 12 1/2	Jun 12 1/2	
Great Lakes Paper	1	19	19	175	16	Jan 20 1/2	May 20 1/2	
Preferred	1	47	47	200	47	Jul 47	Jul 47	
Gunnar Mining Ltd	1	9.00	9.00	100	8.10	Apr 9.10	May 9.10	
Hardee Farms Int'l common	5	1.95	1.95	200	1.95	Jul 3.80	Jan 3.80	
Hawkeye Siddeley (Canada) Ltd com	5	5 1/4	6	2,200	4.65	Jan 7 1/4	May 7 1/4	
Hollinger Consol Gold Mines	5	26 1/4	26 1/2	3,301	21	Jan 29 1/2	Jun 29 1/2	
Home Oil class A	20c	10 1/2	10 1/2	208	10	Jul 14 1/4	Jan 14 1/4	
Horne & Pittfield	50	1.50	1.50	295	1.00	Apr 2.20	Jan 2.20	
Howard Smith Paper \$2.00 pfd	50	43	43	50	42 1/2	Jan 45	May 45	
Hudson Bay Mining	55 3/4	55 1/4	56 1/2	725	50 1/2	Jan 59 1/4	May 59 1/4	
Hudson's Bay Co	1	13 1/2	13 1/2	2,795	11 1/2	Jan 14 3/4	Apr 14 3/4	
Husky Oil of Canada Ltd	1	6	6 1/4	1,550	5 1/4	Jul 7 1/2	Jan 7 1/2	
Imperial Oil Ltd	41 1/2	41	41 1/2	4,306	39 1/4	Jul 45 1/2	May 45 1/2	
International Tobacco of Canada com	5	13 1/2	14	770	13	Jan 16	May 16	
6% preferred	4.68 1/2	6 1/4	6 1/4	115	5 1/2	Jan 6 1/4	Jan 6 1/4	
Indus Acceptance Corp common	22 1/2	22 1/2	22 1/2	16,168	22 1/2	Jan 28 1/2	Jan 28 1/2	
\$2.25 preferred	50	48 1/2	48 1/2	20	47 1/2	Jan 49	May 49	
Inland Cement preferred	10	17	17	30	16 1/2	Jan 19	May 19	
International Nickel of Canada	62	61 1/2	63	7,428	61	Jul 73 1/2	Feb 73 1/2	
International Paper common	7.60	30 1/4	30 1/4	364	28 1/2	Apr 34 1/4	Apr 34 1/4	
Internat'l Utilities Corp common	2.50	23 1/2	23	1,800	22	Apr 28	Jun 28	
\$2.00 preferred	25	48 1/4	49 1/2	205	48 1/4	Jan 55 1/2	Jun 55 1/2	
Interprovincial Pipe Lines	5	83 1/4	83 1/4	680	78 1/2	Feb 87	May 87	
Labatt Ltd (John)	16 1/4	16 1/2	16 3/4	385	14 1/2	Jan 17 1/4	Jul 17 1/4	
Laurentide Financial Corp common	5	13	13 1/4	1,740	12 1/4	Jul 15 1/2	Jun 15 1/2	
6 1/4% preferred	25	13 1/4	13 1/4	25	12 1/4	Jun 20 1/4	Jun 20 1/4	

STOCKS

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High	Low	High		Low	High
Loblaws Cos class A	8	8	8	2,310	7 1/2	Apr 9	May 9	
Class B	8	8	8	3,				

CANADIAN MARKETS (Range for Week Ended August 2)

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High	Low	High		Low	High
Dalfen's Ltd	1	10c	12c	1,100	10c Aug	25c Jan		
Delta Electronics Ltd	5	1.65	1.65	600	1.40 July	1.95 Jan		
Class A	5	15 1/2	15 3/4	550	14 1/2 July	16 Mar		
Dominion Explorers Ltd	32 1/2c	30c	37 1/2	60,850	22 1/2c Jan	37c Aug		
Dominion Leaseholds Ltd	24c	23c	28c	22,600	19c Mar	1.19 Mar		
Dominion Oilcloth & Linoleum Co Ltd	27 1/2	27	27 1/2	1,000	23 Feb	28 1/2 May		
Dumagami Mines Ltd	1.47	1.08	1.68	320,200	25 1/2c Jan	1.95 July		
Dumont Nickel Corp	19 1/2c	18c	19 1/2c	4,000	16c Jan	25c Feb		
East Sullivan Mines Ltd	1	2.19	2.19	600	1.92 Jan	2.57 May		
Eider Peel Ltd	1	86c	86c	7,300	80c July	1.17 Feb		
Electrother Corp class A	1	10	10	100	10 July	11 July		
Empire Oil & Minerals Inc	1	3c	3c	9,000	3c Mar	4c Feb		
Equity Explorations Ltd	14 1/2c	14c	18 1/2c	504,600	8c Mar	35c Jun		
Fab Metal Mines Ltd	1	12c	12c	1,100	10c Jan	23c Apr		
Fort Reliance Minerals Ltd	1	20c	20c	4,500	15c Jan	29 1/2c May		
Fox Lake Mines Ltd	1	21c	20c	44,600	18c Jan	35c Apr		
Frigorists Ltd	1	1.40	1.40	1,600	1.40 Aug	2.75 Jan		
Fundy Bay Copper Mines	1	6 1/2c	6 1/2c	2,500	5c May	8 1/2c Jan		
Futurity Oils Ltd	1	17c	17c	2,000	15c Jan	21c Jun		
Genuine Autotronics of Canada Ltd	1	3.60	3.75	11,230	3.20 Apr	4.25 Apr		
Glen Lake Silver Mines Ltd	1	1.65	1.50	1,500	1.45 July	2.00 Jan		
Golden Age Mines Ltd	1	26c	26c	31c	9,000	10c Jun	45c Jun	
Inland Chemicals Can Ltd	1	3.05	3.05	100	2.20 Jan	3.85 May		
Inspiration Ltd	5	2.15	2.20	600	1.80 Apr	2.80 May		
International Atlas Sulphur	1	1.15	1.25	3,489	1.10 July	1.30 July		
International Ceramic Mining Ltd	1	8 1/2c	6c	8 1/2c	11,500	5 1/2c Jan	9c Mar	
International Helium Ltd	1	1.30	1.25	1.31	9,832	1.05 July	2.28 Apr	
Internat Paints (Can) Ltd 'A'	1	a11	a11	50	9 Feb	11 July		
Interprovincial Dredging & Mining Co Ltd	14c	8 1/2c	14c	64,100	7c Jan	20 1/2c Mar		
Investment Foundation Ltd common	1	a50 1/4	a50 1/4	5	44 1/2 Jan	51 May		
6% convertible preferred	50	a52	a52	1	52 Jan	53 1/2 Jun		
Israel Continental Oil Co Ltd	1	a2c	a2c	70	3c Jun	7c Jan		
Jubilee Iron Corp	1	2.40	2.40	2.85	21,835	2.40 July	3.85 Apr	
Kenting Aviation Ltd	50c	5	5	150	5 July	6 1/4 Mar		
Kiama Gold Mines	1	4.35	4.30	4.45	8,287	2.85 Jan	5.15 Feb	
Kodiak Petroleum Ltd	1	1.15	1.10	1.15	13,903	1.10 Jun	1.60 May	
Labrador Accept Corp class A	5	7 1/2	7 1/2	7 1/2	150	7 1/2 Jan	8 1/2 May	
Laduboro Oil Ltd	1	1.35	1.35	1.45	17,700	60c Jan	1.45 Aug	
Latteries Leclerc Inc	1	7c	7c	125	7 1/2 May	7 3/4 May		
Lamontagne Ltd class A	1	11	11	100	7 1/2 Jan	12 Jun		
Leland Publishing	1	5 1/2	5 1/2	5 1/2	100	5 1/2 Jan	12 1/2 Feb	
Lindsay Copper Mining Co Ltd	1	4c	3c	4c	10,000	3c Apr	4c Jan	
Lithium Corp of Canada Ltd	1	6 1/2c	6 1/2c	1,500	6c May	10c Feb		
Lowney Co Ltd (Walter M)	1	21	21	21	750	21 May	24 Mar	
Majortrans Oils & Mines Ltd	1	4c	4c	4c	5,000	4c Jun	12 1/2c Feb	
Malartic Hygrade Gold Mines Ltd	1	35c	35c	2,200	35c Aug	1.03 Jun		
Massval Mines Ltd	1	7c	7c	1,000	6c Jun	9c Jan		
Matachewan Cdn Gold Mines Ltd	1	14 1/2c	14 1/2c	500	13c Jun	25c Feb		
McIntyre-Populine Mines Ltd	5	47 1/2	47 1/2	200	44 1/4 Jan	54 1/4 Apr		
McKinney Gold Mines Ltd	1	16c	16c	18c	2,000	14c July	36c Jan	
Melchers Distillers Ltd common	1	7 1/2	7 1/2	780	10 Jan	10 Jan		
7% preferred	5	5 1/2	5 1/2	105	5 1/2 Feb	5 3/4 Jan		
Mercury Chipman	1	20c	20c	21c	44,600	12c Mar	41c Apr	
Merrill Island Mining Corp Ltd	1	52c	52c	4,000	50c Apr	66c May		
Mid-Chibougamau Mines Ltd	1	26c	25c	26c	12,000	14c Jan	28c July	
Midepsa Industries Ltd	1	1.70	1.60	1.75	4,805	1.10 Jan	3.60 May	
Mistango River Mines Ltd	1	22c	19c	23c	5,000	19c July	87c Feb	
Molybdenite Corp of Canada Ltd	1	45c	45c	700	45c July	70c Feb		
Monpre Mining Co Ltd	1	8c	9c	27,300	6c July	36c Jan		
Montreal Refrig & Storage Ltd cl 'B'	1	13	13	200	13 July	13 July		
Mount Pleasant Mines Ltd common	1	1.08	90c	1.09	398,650	48 1/2c May	1.90 Jan	
Mount Royal Dairies Ltd	1	6 1/2	6 1/2	8	6 1/2 Jan	9 1/4 Jun		
National Automatic Vending Co Ltd	1	a1.50	a1.50	50	1.50 Feb	2.45 Mar		
Native Miners Ltd	1	12c	12c	2,075	9 1/2c Mar	18c May		
New Formaque Mines Ltd	1	3 1/2c	4c	4,500	3c Apr	6c Apr		
Newfoundland Lt & Pow Co Ltd	10	109	109	36	73 Jan	113 Jun		
Newrich Exploration Co Ltd	1	14 1/2c	14 1/2c	500	12c Jan	16c July		
New West Amulet Mines Ltd	1	9 1/2c	9c	9 1/2c	10,800	9c Aug	15c Feb	
North American Asbestos Corp	1	9 1/2c	8c	9 1/2c	6,300	3 1/2c July	9 1/2c Aug	
North American Rare Metals Ltd	1	27c	27c	500	27c Jun	57c Feb		
Opemisca Explorers Ltd	1	13 1/2c	13 1/2c	15c	8,000	13c Jan	22c Jan	
Patino Mining Corp rights	1	a8c	a8c	1	a--	a--		
Patricia Silver Mines	1	23c	22 1/2c	28c	8,000	22 1/2c Aug	49c Jan	
Paudash Mines Ltd	1	4 1/2c	5c	22,000	4 1/2c July	8c May		
Peace River Mining & Smelting	1	3.05	3.25	1,700	1.60 Feb	3.25 May		
Pembec Mining Corp	2	5c	5c	2,000	4 1/2c Jun	8c Jan		
Phoenix Canada Oil Co Ltd	1	a65c	a65c	a65c	733	46c Apr	70c May	
Pitt Gold Mining Co Ltd	1	5c	7c	11,000	3 1/2c Jan	7c July		
Porcupine Prime Mines Ltd	1	4c	4c	4c	1,000	4c Jan	5c Jan	
Power Corp of Canada	1	47	47 1/2	80	45 Jan	49 May		
6% non cum part 2nd pfd	5	9 1/4	10	400	9 Jan	11 1/4 May		
Quebec Chibougamau Goldfields Ltd	1	16c	16c	16c	500	14 1/2c Jan	24 1/2c Apr	
Quebec Cobalt & Exploration	1	2.90	2.90	3.10	1,635	2.25 Mar	3.75 Jan	
Quebec Smelting & Refining Ltd	1	13c	13c	13c	1,000	10c Jan	17c May	
Red Crest Gold Mines Ltd	1	a2 1/2c	a1c	a2 1/2c	2,100	1c May	6 1/2c Feb	
St Lawrence Columbian Metals	1	3.20	3.00	3.20	1,900	2.95 Apr	4.75 Jan	
St Lawrence Diversified Lands	1	99c	90c	1.00	3,800	80c July	1.10 Jan	
Sangamo Co Ltd	1	11	11	100	10 Feb	11 May		
Saucon Development	1	20c	19c	22c	43,042	12c Jan	29c July	
Silver Regent Mines Ltd	1	39c	36c	40c	9,500	40c July	64c Feb	
Silver Summit Mines Ltd	1	77c	64c	77c	75,300	35c Jan	1.00 Mar	
Silver Town Mines Ltd	1	27c	25c	28c	41,500	24c July	42c Apr	
Sobey's Stores class A	1	14 1/2	14 1/2	100	14 1/2 May	16 Feb		
Soca Ltee	2	55c	55c	100	50c Apr	55c May		
South Dufault Mines Ltd	1	17c	14c	18c	468,500	6 1/2 Jan	18c Aug	
Southern Canada Power 6% pfd	100	117 1/2	117 1/2	77	110 1/2 Jan	120 1/4 May		
Sparran Air Services	1	45c	41c	50c	8,800	41c Aug	84c Jan	
Stairs Exploration & Mining	1	2.05	1.9c	2.0c	11,050	1.65 July	2.10 July	
Standard Gold Mines Ltd	1	15c	15c	300	7c Mar	15c July		
Tache Lake Minns Ltd	1	8 1/2c	8c	8 1/2c	23,500	8c July	13c Jan	
Talsman Mines Ltd	1	77c	77c	79c	3,100	62c Jan	1.14 Mar	
Tatin Mines Ltd	1	6 1/2c	6 1/2c	5,500	6c Jun	12c Jan		
Tib Exploration Ltd	1	5 1/2c	5 1/2c	6c	10,000	5 1/2c July	14c Jan	
Titan Petroleum Corp Ltd	1	a5c	a4c	a5c	2,200	4 1/2c Jun	6 1/2c Jan	
Trans Canada Freezers Ltd	1	2.25	2.25	120	2.25 July	3.15 May		
United Asbestos Corp Ltd	1	3.20	3.20	3.20	500	3.20 July	4.25 Jan	
United Obalski Mining Co Ltd	1	51c	45c	52c	21,400	38c July	75c Feb	
United Principal Properties	1	28c	28c	28c	2,200	28c July	57c Jan	
United Towns Electric Co Ltd	10	15 1/2	15 1/2	16	710	11 1/2 Jan	17 1/2 Jun	
Val Mar Swimming Pools Ltd	1	5	5	5 1/2	400	5 Jan	5 1/2 Jan	
Vanadium Alloys Steel Canada Ltd	1	8	7 1/2	8	10,500	7 1/2 Aug	8 Aug	
Van Der Hout Associates	1	1.20	1.25	1,200	1.00 July	3.65 Mar		
Vanguard Explorations Ltd	1	7 1/2c	8c	9,500	6c Jan	12 1/2c Mar		
Wabasso Cotton Co Ltd	1	18 1/2	18 1/2	100	18 1/2 July	18 1/2 July		
Weedon Mining Corp	1	4c	4c	2,000	3c Mar	5c July		
Westburne Oil Co Ltd	1	83c	83c	83c	3,100	81c May	86c Jan	
Western Helium Ltd	1	28c	26c	30c	8,100	26c July	80c Jan	
Westville Mines Ltd	1	4c	4c	2,000	3 1/2c Apr	8 1/2c Jan		

For footnotes, see page 41.

Toronto Stock Exchange

The Toronto Stock Exchange issues are segregated into two parts. The first one being INDUSTRIAL STOCKS, and the second list the MINES and OILS.

Prices Shown Are Expressed in Canadian Dollars

INDUSTRIAL STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High	Low	High		Low	High
Abacon	1.00	91c	1.05	1,105	91c July	2.00 May		
Alton Power & Paper common	43 1/2	42 3/4	43 1/4	2,774	40 1/4 Jan	46 Apr		
Preferred	25	25	25	1,340	24 1/2 Mar	25 1/2 May		
Alberta Distillers common	3.00	2.90	3.05	7,460	2.35 Jan	3.15 July		
Warrants	1.00	95c	1.00	5,700	65c Jan	1.10 July		
Voting trust	2.65	2.50	2.70	9,500	2.00 Jan	2.85 July		
Alberta Gas Trunk common	5	27 1/2	27 1/2	6,605	27 July	31 1/2 Jun		
Class A preferred	100	108 1/2	108 3/4	40	107 1/2 Jan	110 1/2 July		
Class B preferred	7.80	7.75	7.80	495	7.50 Mar	9.75 Jan		
Alberta Natural Gas	100	107	108 1/2	80	106 Jan	108 1/2 Jan		
Algoma Central common	10	17	17 1/2	820	17 Aug	19 Jan		
Algoma Steel	53 1/2	53 1/2	55	211	19 Jan	24 1/4 May		
Aluminium Ltd	26 3/4	25 3/4	26 3/4	13,501	21 1/2 Jan	30 Jun		
4 1/4% preferred	39 1/2	39 1/2						

CANADIAN MARKETS (Range for Week Ended August 2)

STOCKS				STOCKS			
Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares
	Low	High	Range Since Jan. 1, 1963		Low	High	Range Since Jan. 1, 1963
Consolidated Mining & Smelting	26%	26 26%	6,500	22% Jan	27 1/2 Apr	27 1/2 Apr	27 1/2 Apr
Consolidated Paper	39 1/2	38 1/2 39 1/2	3,429	36 Jan	41 3/4 May	41 3/4 May	41 3/4 May
Consumers Gas new common	11	10 1/2 11 1/2	19,022	10 1/2 July	12 3/4 Jun	12 3/4 Jun	12 3/4 Jun
Class B preferred	100	107 1/2 107 1/2	20	106 1/2 Jan	109 3/4 Feb	109 3/4 Feb	109 3/4 Feb
Copp Clark Publishing	100	7 1/2 7 1/2	100	7 1/2 Mar	8 1/2 Apr	8 1/2 Apr	8 1/2 Apr
Corby Distillery voting	17 1/2	17 1/2 18	466	16 1/2 Jan	19 1/2 May	19 1/2 May	19 1/2 May
Coronation Credit	6	5 1/2 6	2,155	5 1/2 July	8 Jan	8 Jan	8 Jan
Warrants	1.40	1.40 1.45	1,450	1.40 July	3.65 Jan	3.65 Jan	3.65 Jan
2nd preferred	8	8 8	343	7 1/2 July	8 1/2 Jun	8 1/2 Jun	8 1/2 Jun
Craig Bit	1.85	1.85 2.00	100	1.85 May	2.00 May	2.00 May	2.00 May
Crain (R L) Ltd	15 1/2	15 1/2 15 1/2	300	13 1/2 Mar	17 1/2 May	17 1/2 May	17 1/2 May
Crown Zellerbach	5	5 1 5 1	100	5 1 July	6 1 Apr	6 1 Apr	6 1 Apr
Crush International Ltd common	13 1/2	12 1/2 13 1/2	3,310	11 1/2 Jan	15 1/2 Apr	15 1/2 Apr	15 1/2 Apr
Dale Estate	2.45	2.40 2.50	3,200	2.25 Jun	2.90 Jun	2.90 Jun	2.90 Jun
Distillers Seagrams	50%	49 1/2 50%	4,065	47 Jan	50 1/2 Jun	50 1/2 Jun	50 1/2 Jun
Dominion Bridge	18 1/2	18 18 1/2	2,849	16 1/2 July	23 1/2 May	23 1/2 May	23 1/2 May
Dominion of Canada Gen Inv	120	117 120	200	110 Feb	124 Mar	124 Mar	124 Mar
Dominion Coal preferred	25	12 1/2 13 1/2	200	5 1/2 Jan	20 Jan	20 Jan	20 Jan
Dominion Globe common	10 1/2	10 1/2 10 1/2	360	10 1/2 Jan	13 1/2 Feb	13 1/2 Feb	13 1/2 Feb
Dominion Foundry & Steel	65	63 65 1/4	1,879	61 Jan	68 Jun	68 Jun	68 Jun
Dominion Glass Co common	17 1/2	17 17 1/2	1,300	17 Jun	18 Jan	18 Jan	18 Jan
Preferred	10	20 20	500	19 July	20 Aug	20 Aug	20 Aug
Dominion Steel Coal	10	11 1/2 11 1/2	500	10 Jan	15 1/2 May	15 1/2 May	15 1/2 May
Dominion Stores	15 1/2	15 1/2 15 1/2	7,430	13 1/2 Feb	16 1/2 July	16 1/2 July	16 1/2 July
Dominion Tar & Chemical common	17 1/2	17 1/2 17 1/2	13,083	17 1/2 July	20 3/4 July	20 3/4 July	20 3/4 July
Preferred	23.50	22 22	200	21 Feb	24 Apr	24 Apr	24 Apr
Dominion Textile common	20	19 1/2 20	733	16 1/2 July	21 1/2 Jun	21 1/2 Jun	21 1/2 Jun
Dupont Co	38	37 1/2 38 1/2	745	30 1/2 Jun	44 1/2 Apr	44 1/2 Apr	44 1/2 Apr
Economic Inv Trust common	10	10 10	4,130	9 1/2 May	10 1/4 Apr	10 1/4 Apr	10 1/4 Apr
Eddy Match Co	33 1/2	33 1/2 34 1/2	50	30 Jan	39 Mar	39 Mar	39 Mar
Emco Ltd	14	13 1/2 14	900	11 1/4 Feb	14 July	14 July	14 July
Empire Life Insurance	230	230 230	10	189 Mar	265 July	265 July	265 July
Exquisite Forms common	10	6 1/2 7	3,300	6 1/2 July	10 1/2 July	10 1/2 July	10 1/2 July
Preferred	10	10 10 1/4	1,150	10 1/4 May	10 3/4 Jun	10 3/4 Jun	10 3/4 Jun
Class A warrants	1.40	1.40 1.60	2,250	1.40 July	2.45 Jan	2.45 Jan	2.45 Jan
Falconbridge	56	55 1/2 57 1/2	8,540	50 1/2 Jan	66 Jun	66 Jun	66 Jun
Famous Players Canadian	18 1/2	18 1/2 18 1/2	410	17 Jan	21 1/2 May	21 1/2 May	21 1/2 May
Fanny Farmer candy	1	30 31	295	25 Feb	31 July	31 July	31 July
Federal Farms common	3.75	3.75 3.90	2,200	3.75 Aug	4.95 Jan	4.95 Jan	4.95 Jan
Federal Grain class A	6	6 1/2 6 1/2	75	5 1/2 Jan	7 1/2 Feb	7 1/2 Feb	7 1/2 Feb
Fibre Products common	6	5 1/2 6 1/4	977	3.50 May	8 1/4 July	8 1/4 July	8 1/4 July
Fleet Mfg	66c	66c 67c	1,550	50c July	50c Jan	50c Jan	50c Jan
Fleetwood Corp	1	20 20	100	19 1/2 Jan	25 Feb	25 Feb	25 Feb
Ford of Canada	1	175 175 1/2	325	171 1/2 Jan	200 Jun	200 Jun	200 Jun
Foundation Co	1	9 9	125	8 1/2 Jun	11 1/2 May	11 1/2 May	11 1/2 May
Fraser Companies	1	29 29 1/2	1,002	25 1/2 Jan	32 1/2 Jun	32 1/2 Jun	32 1/2 Jun
Freiman (A J) common	1	5 1/2 5 1/2	100	5 1/2 Jun	7 Feb	7 Feb	7 Feb
Freuhauf Trailer	1	6 1/2 6 1/2	250	6 1/2 Jan	8 Apr	8 Apr	8 Apr
General Dynamics	1	27 1/2 27 1/2	120	25 1/2 July	32 Feb	32 Feb	32 Feb
General Motors	1 1/2	7 1/4 7 1/4	4,046	62 1/2 Jan	79 3/4 May	79 3/4 May	79 3/4 May
General Petroleum Drill com	50c	85c 85c	300	80c July	87c Jun	87c Jun	87c Jun
General Products Mfg class A	27 1/2	27 1/2 27 1/2	300	27 1/2 Aug	32 Feb	32 Feb	32 Feb
General Steel Wares common	100	12 1/2 12 1/2	500	7 1/2 Jan	13 1/2 Jan	13 1/2 Jan	13 1/2 Jan
Preferred	100	91 91	45	84 Jan	92 May	92 May	92 May
Globe Envelopes class A	11	11 11	250	8 1/2 Feb	11 1/4 July	11 1/4 July	11 1/4 July
Goodyear Tire 4% pfd	50	46 1/4 46 1/4	220	45 1/2 Jan	49 1/2 Jun	49 1/2 Jun	49 1/2 Jun
Gordon Mackay class A	1	6 1/2 6 1/2	300	5 1/2 Feb	6 1/4 May	6 1/4 May	6 1/4 May
Great Lakes Paper	18 1/2	18 1/2 19 1/2	1,615	15 1/2 Jan	20 3/4 Jun	20 3/4 Jun	20 3/4 Jun
Great Lakes Power warrants	10 1/4	10 10 1/4	425	8.65 Jan	13 1/2 Apr	13 1/2 Apr	13 1/2 Apr
Great Northern Capital	50	46 1/2 47	50	44 Feb	50 1/4 July	50 1/4 July	50 1/4 July
Warrants	65c	65c 65c	100	50c July	1.35 May	1.35 May	1.35 May
Class B warrants	1.15	1.15 1.20	450	1.15 Aug	2.45 Jan	2.45 Jan	2.45 Jan
Great West Coal class A	6	6 6	125	6 July	7 May	7 May	7 May
Class B	3.50	3.50 3.50	320	3.50 July	4.50 Feb	4.50 Feb	4.50 Feb
Greater Winnipeg Gas	17	17 17	363	14 1/2 Feb	17 1/2 May	17 1/2 May	17 1/2 May
Voting trust	16 1/2	16 1/2 16 1/2	1,095	14 Feb	17 1/2 May	17 1/2 May	17 1/2 May
Greening Industries	2.55	2.55 2.65	348	1.80 Mar	3.50 Jan	3.50 Jan	3.50 Jan
Greyhound Lines	23 1/2	23 1/2 23 1/2	1,656	18 1/2 Jan	25 Jun	25 Jun	25 Jun
Guaranty Trust	10	57 1/2 58 1/2	412	54 July	64 Jan	64 Jan	64 Jan
Hahn Brass common	18	18 18	200	14 1/2 Jan	19 1/2 July	19 1/2 July	19 1/2 July
1st preferred	18 1/2	18 1/2 18 1/2	400	17 1/2 Feb	18 1/4 Aug	18 1/4 Aug	18 1/4 Aug
Hand Chemical common	3.70	3.70 3.70	50	3.70 July	4.25 Mar	4.25 Mar	4.25 Mar
Harder Farms common	1.90	1.85 1.95	14,900	1.85 July	4.10 Jan	4.10 Jan	4.10 Jan
Harding Carpets common	25 1/4	25 25 1/4	367	18 Jan	25 1/4 Aug	25 1/4 Aug	25 1/4 Aug
Hawker Siddeley common	5 1/2	5 1/2 5 1/2	3,883	4.70 Jan	7 1/2 May	7 1/2 May	7 1/2 May
Preferred	100	95 95	75	75 Jan	100 May	100 May	100 May
Hayes Steel new common	11 1/2	11 1/2 11 1/2	925	10 1/2 July	12 July	12 July	12 July
Hees (Geo H) & Co	1.00	1.00 1.00	100	60c Mar	1.90 Jan	1.90 Jan	1.90 Jan
Hinde & Dauch	55 1/2	55 1/2 55 1/2	125	50c Mar	56 1/2 July	56 1/2 July	56 1/2 July
Holden Mfg class A	11 1/2	11 1/2 11 1/2	100	11 1/2 Jan	12 1/2 Aug	12 1/2 Aug	12 1/2 Aug
Horne & Pittfield	20c	1.60 1.60	6,528	1.35 Mar	2.30 Jan	2.30 Jan	2.30 Jan
Howard Smith Paper pfd	50	42 1/2 42 1/2	80	42 1/2 July	44 Jan	44 Jan	44 Jan
Hudson's Bay Co	14	14 14	50	13 1/2 July	14 1/2 Jun	14 1/2 Jun	14 1/2 Jun
Huron Erie	64 1/4	63 1/4 64 1/4	3,060	58 1/2 Mar	66 Feb	66 Feb	66 Feb
Husky Oil common	1	6 5 1/2 6 1/2	6,280	5 1/2 July	7 1/2 Jan	7 1/2 Jan	7 1/2 Jan
Warrants	61c	61c 62c	780	60c Jun	1.60 Jan	1.60 Jan	1.60 Jan
Imperial Life	10	170 171	39	108 May	192 Mar	192 Mar	192 Mar
Imperial Oil	41 1/4	40 1/2 42	10,671	39 1/2 July	45 1/2 May	45 1/2 May	45 1/2 May
Imperial Tobacco common	5	13 1/2 14 1/2	3,341	13 Jun	16 May	16 May	16 May
6% preferred	4.86 1/2	6 1/4 6 1/4	1,700	6 1/4 Jan	8 1/4 Jan	8 1/4 Jan	8 1/4 Jan
Industrial Acceptance common	22 1/2	22 1/2 22 1/2	8,172	21 1/2 July	28 1/2 Feb	28 1/2 Feb	28 1/2 Feb
Industrial Minerals	5 1/4	5 1/4 5 1/4	9,877	3.65 Feb	6.00 Apr	6.00 Apr	6.00 Apr
Industrial Wire	84c	84c 84c	100	82c Jan	1.20 Apr	1.20 Apr	1.20 Apr
Inghis (John)	4.60	4.30 4.60	1,125	4.10 July	6.25 Jan	6.25 Jan	6.25 Jan
Inland Natural Gas common	1	6 5 1/2 6	7,461	4.75 Jan	6 1/4 Apr	6 1/4 Apr	6 1/4 Apr
Preferred	20	18 1/2 18 1/2	910	17 1/2 Jan	19 1/2 May	19 1/2 May	19 1/2 May
Warrants	55c	55c 56c	1,800	55c Mar	87c Jan	87c Jan	87c Jan
International Bronze Powders com	5	21 21	100	16 Mar	21 1/2 July	21 1/2 July	21 1/2 July
International Minerals	5	56 56	135	44 1/4 Jan	60 May	60 May	60 May
International Nickel	62 1/2	61 1/2 64 1/2	9,400	61 1/2 July	73 1/2 Feb	73 1/2 Feb	73 1/2 Feb
International Utilities new common	2.50	23 1/4 24	3,689	23 July	27 1/4 Jun	27 1/4 Jun	27 1/4 Jun
Preferred	25	48 1/4 49	150	48 1/2 Jun	54 1/2 May	54 1/2 May	54 1/2 May
Interprovincial Discount common	1	4.40 4.50	190	4.40 Aug	6 1/2 Jan	6 1/2 Jan	6 1/2 Jan
1961 warrants	5	2.50 2.50	100	2.50 July	4.55 Jan	4.55 Jan	4.55 Jan
Interprovincial Pipe Line	83	83 83 1/2	1,579	78 1/2 Jan	87 May	87 May	87 May
Interprovincial Steel Pipe	3.35	3.10 3.60	58,252	1.90 Feb	3.60 July	3.60 July	3.60 July
Investors Syndicate common	25	63 63	730	57 1/2 Jan	68 Jan	68 Jan	68 Jan
Class A	25	51 1/4 52 1/2	4,550	51 1/4 Aug	59 1/2 Jan	59 1/2 Jan	59 1/2 Jan
Iroquois Glass preferred	10	10 1/2 10 1/2	100	10 1/2 Jun	12 Jan	12 Jan	12 Jan
Jefferson Lake	1	5 1/2 5 1/2	400	4.95 Jan	7 Apr	7 Apr	7 Apr
Class B warrants	2.35	2.30 2.40	1,700	2.05 Jan	3.15 Apr	3.15 Apr	3.15 Apr
Jockey Club Ltd common	3.25	3.20 3.25	4,877	3.10 Mar	3.55 Apr	3.55 Apr	3.55 Apr
Preferred	10	10 1/2 10 1/2	980	10 1/2 Jan	11 1/2 May	11 1/2 May	11 1/2 May
Class B preferred	10	10 1/2 10 1/2	1,130	10 Jan	10 1/2 May	10 1/2 May	10 1/2 May
Warrants	57c	55c 65c	8,050	55c July	80c Jan	80c Jan	80c Jan
Kelly Douglas class A	1.950	1.70 1.80	1,250	5 July	6 1/2 May	6 1/2 May	6 1/2 May
Warrants	1.70	1.70 1.80	1,250	1.70 Mar	2.65 May	2.65 May	2.65 May
Labatt	16 1/4	16 1/4 16 1/4	1,851	14 1/2 Jan	17 1/4 July	17 1/4 July	17 1/4 July
Lafarge Cement class A	10	7 1/2 7 1/2	300	5 1/2 Mar	7 1/4 July	7 1/4 July	7 1/4 July
Common	10	7 1/4 7 1/2	1,150	4 1/2 Mar	7 1/2 Jun	7 1/2 Jun	7 1/2 Jun
Lakeland Gas	1	3.55 3.55	6,500	2.40 Feb	3.55 Aug	3.55 Aug	3.55 Aug
Lake Ontario Cement common	1	2.40 2.50	2,890	2.30 July	2.90 May	2.90 May	2.90 May
Preferred	10	11 1/2 11 1/2	500	9 1/2 Jan	11 1/4 Jun	11 1/4 Jun	11 1/4 Jun
Warrants	40c	40c 55c	3,549	40c July	85c Jan	85c Jan	85c Jan
Lambton Loan	10						

CANADIAN MARKETS (Range for Week Ended August 2)

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963		STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963			
		Low	High		Low	High			Par	Low		High			
Weston (Geo) class A	16 1/2	16 1/4	16 3/4	2,980	16 July	20 3/4 Apr	Conwest Exploration	4.45	4.35	4.50	1,610	4.10 July	5.25 May		
Class B	18 1/2	18 1/2	19 1/4	3,025	18 July	23 May	Coppercorp Ltd	17c	17c	18c	7,000	14c Mar	22c Jun		
4 1/2% preferred	100	97 1/2	97 1/2	100	94 Jan	100 Apr	Copper-Man Mines	10c	10c	12c	43,000	7c Jan	22c Jun		
Warrants	8.85	8.55	8.85	2,696	8.00 July	12 Apr	Coulee Lead Zinc	1	27 1/2c	28c	2,000	27c Jul	43c Jan		
\$6 preferred	108 1/4	108 1/4	108 1/4	125	106 3/4 Apr	29 1/4 Mar	Courvan Mining	1	17c	17c	4,625	16c Jan	26c May		
White Hardware \$2.80 pfd	50	27	27	20	25 Apr	29 1/4 Mar	Cowichan Copper	1.10	1.10	1.20	2,700	62c Jan	1.31 Jun		
Wood (John) Co	9 3/4	9 3/4	9 1/2	1,500	8 3/4 Apr	9 3/4 Jan	Craigmont Mines	50c	17 1/2	17 1/2	3,130	16 1/2 Jun	20 Jan		
Woodward Stores Ltd class A	5	19	19	400	15 1/2 Apr	20 1/2 May	Croinor Pershing	1	10c	9 1/2c	41,000	6 1/2c Jan	27c Feb		
Class A warrants	4.00	4.00	4.00	300	2.95 Feb	5.50 May	Crowpat	1	11c	9 1/2c	45,000	7c Feb	15 1/2c Jul		
Zellers common	37	37	37	50	32 Mar	40 1/2 May	Cusco Mines	1	20c	17c	22c	3 1/2c Jan	43c Jun		
Zenith Electric	5 1/4	4.90	5 1/4	4,850	3.55 Jan	5 1/2 May									
MINES AND OILS															
Acadia Uranium Mines	1	5c	5c	9,000	5c Apr	7 1/2c Jan	Daering Explorers	1	10c	9 1/2c	10c	12,525	9 1/2c July	22c Mar	
Accra Exploration	47c	45c	47c	15,050	25c Jan	56c Mar	Daragon Mines	1	17c	17c	18c	7,300	16c Apr	29c Jan	
Acme Gas & Oil	1	10c	10c	2,000	9c July	14c Jan	Decoursey Brewis Minerals	1	6 1/2c	6c	6 1/2c	3,125	5c May	11c Jan	
Advocate Mines Ltd	6.70	6.60	6.80	1,541	5.75 Feb	7.85 May	Deer Horn Mines	1	54c	52c	56c	47,750	19 1/2c Jan	89c Feb	
Agnico Mines Ltd	59c	56c	60c	24,185	43c Jan	77c Feb	Deldona Gold Mines	1	1	8c	9c	10,000	6c Jul	11c Jan	
Akafcho Yellowknife Gold	1	72c	64c	112,120	40c Jan	73c Jun	Delhi Pacific	1	1	20c	23c	19,774	20c Mar	39c May	
Alta Pacific Consolidated Oils	1	61c	59c	61c	20,885	35c Mar	Denison Mines	1	65c	65c	65c	6,891	57c Jan	74c May	
Allied Pitch Ore	1	22c	20c	22c	13,750	20c Aug	Devon Palmer Oils	1	11	10 1/2	11 1/2	5,695	10 1/2c July	13 1/2c Feb	
Allied Roxana Minerals	10c	20c	21 1/2c	6,853	15c Jan	28c Jun	Dickenson Mines	1	5.10	5.05	5.30	6,125	3.90 Jan	5.30 July	
Alminex	2.45	2.37	2.45	2,388	2.12 Jan	3.20 Apr	Dome Mines	1	31 1/2	30	31 1/2	2,455	24 1/2c Jan	31 1/2c Aug	
Amalgamated Larder Mines	1	18c	17c	19c	2,900	16 1/2c Jan	Dome Petroleum	2.50	13 1/2	13 1/2	13 1/2	1,376	1 1/4 Jan	15c Apr	
Amalgamated Rare Earth	1	10c	11c	4,500	10c Aug	20 1/2c Jan	Donauda Mines	1	1	6c	8 1/2c	14,600	6c Aug	11c Jan	
American Leduc Petrol	10c	5c	5c	8,166	4c May	7 1/2c Jan	Duvan Copper Co	1	1	8c	8 1/2c	5,280	8c May	12c Jan	
Anacon Lead Mines	20c	24 1/2c	24 1/2c	26c	6,869	23 1/2c Apr	Dynamic Pete	1	1	18c	18c	5,280	15c July	29c Mar	
Anchor Petroleum	1	12c	12c	15c	16,800	5 1/2c Apr	East Amphi Gold	1	1	7c	7c	5,000	6c Mar	8 1/2c Feb	
Anglo Huronian	1	9.00	9.25	750	7 1/2c Jan	10 July	East Malartic Mines	1	2.15	2.15	2.25	2,600	2.15 Jun	2.75 Feb	
Anglo United Development	1	26c	24 1/2c	26c	18,850	24c Apr	East Sullivan Mines	1	2.18	2.11	2.24	825	1.86 Jan	3.00 Apr	
Ansil Mines	1	8 1/2c	8c	8 1/2c	13,000	8c July	Elder-Peel Ltd	1	88c	82c	90c	9,800	65c July	1.23 Feb	
Area	1	1.00	1.01	1,800	90c Jan	1.29 May	El Sol Mining	1	6 1/2c	6c	7c	18,500	5c Jan	10 1/2c May	
Arjion Gold Mines	1	15c	10c	15c	62,900	7 1/2c May	Eureka Corp	1	23c	17c	23c	12,380	16c Feb	37c Mar	
Asamera Oil	40c	84c	84c	800	63c Mar	1.31 Feb	Faraday Uranium Mines	1	1	1.30	1.30	500	1.30 July	1.72 Jan	
Associated Arcadia Nickel	1	43c	40 1/2c	46c	96,058	33c Jan	Fargo Oils Ltd	1	2.09	2.05	2.10	3,550	2.00 July	2.87 Jan	
Warrants	1	19c	16c	19c	2,400	12 1/2c Jan	Farwest Mining	1	1	13c	13 1/2c	10,500	10 1/2c Mar	16 1/2c Apr	
Atlantic Coast Copper	1	81c	80c	87c	4,800	80c July	Francour Mines Ltd	20c	8 1/2c	8 1/2c	10 1/2c	19,500	8 1/2c Aug	14 1/2c Jan	
Atlas Yellowknife Mines	1	1	8c	8c	2,000	6 1/2c Apr	French Petrol preferred	10	2.90	2.90	3.00	310	2.80 July	3.70 Feb	
Atlin Ruffner Mines	1	1	6 1/2c	6 1/2c	2,000	5c Jan	Geo Mines Ltd	1	27 1/2	27 1/2	28 1/2	570	25 1/2c Feb	29 1/2c Jun	
Aumaque Gold Mines	1	7c	5 1/2c	7c	10,000	5c Jan	Genex Mines Ltd	1	1	9c	9 1/2c	3,000	8c May	17c Mar	
Aunor Gold Mines	1	3.75	3.65	3.80	2,000	3.40 Jan	Giant Mascot Mine	1	78c	78c	78c	3,000	65c Jan	90c Apr	
Bailey Selburn 5% pfd	25	22	22 1/2	415	22 July	24 1/2 May	Giant Yellowknife Mines Ltd	1	12 1/2	12 1/2	12 1/2	8,932	10 1/2c Jan	13 July	
5 3/4% preferred	25	25	25	950	24 1/4 Jan	25 1/4 May	Glacier Explorers	1	1	9c	9 1/2c	19,125	9c July	18 1/2c Jan	
Bankeno	1	43c	42c	43c	10,600	23c Mar	Glenn Uranium Mines	1	1	6c	6c	2,000	4c Jan	4c May	
Bankfield	1	20c	19 1/2c	22c	153,600	16c Apr	Goldale	1	16 1/2c	16c	17c	14,300	24 1/2c Feb	25c Jan	
Barex Trust	1	55c	55c	1,000	49c Mar	60c July	Gouldray	1	1	14 1/2c	15c	3,500	13c Jan	19 1/2c Jun	
Barnat Mines	1	93c	93c	93c	2,905	90c July	Grandroy Mines	1	1	4.25	4.45	6,275	2.95 Mar	4.75 July	
Barymin Exploration Ltd	50c	16 1/2c	17c	3,900	15c Mar	21c Jan	Granduc Mines	1	1	11 1/2	12	1,075	11 1/2c Jan	13 Jan	
Base Metals Mining	1	9c	6 1/2c	9c	49,500	4 1/2c Feb	Great Plains Develop	1	3.30	3.3c	3.6c	11,150	3.0c July	56c Feb	
Baska Uranium Mines	1	6 1/2c	6c	7c	4,000	6c Jun	Gridoil Freehold	9c	5 1/2c	5 1/2c	5 1/2c	8,100	5 1/2c Apr	7 1/2c Apr	
Bata Petroleum	1	4c	4c	4c	1,000	4c July	Gulch Mines	1	5 1/2c	5 1/2c	9c	14,300	7c July	10 1/2c Apr	
Beattie Duquesne	1	32c	30c	37c	81,554	11c Jan	Gulf Lead Mines	1	8 1/2c	7 1/2c	9c	2,360	8.00 Apr	9.85 Mar	
Belcher Mining Corp	1	43c	47c	13,550	37c Mar	53c Jun	Gunnar Mining	1	8.95	8.90	9.05	2,360	8.00 Apr	9.85 Mar	
Bethlehem Copper Corp	50c	4.60	4.45	4.60	11,450	2.20 Jan	Hallnor Mines	1	2.25	2.25	2.25	951	2.10 Jan	2.60 Mar	
Bevon Mines	1	8c	8c	8c	6,785	6 1/2c Jun	Hard Rock Gold Mines	1	13c	13c	13c	16,550	11c Apr	15c Feb	
Bibis Yukon Mines	1	18c	17c	20c	117,100	10c May	Harrison Minerals	1	9 1/2c	9 1/2c	9 1/2c	2,000	9c May	21c Feb	
Bidcop Mines Ltd	1	9c	9c	9c	24,050	7 1/2c May	Hasaga Gold Mines	1	15c	15c	15c	800	12c Apr	17c July	
Black Bay Uranium	1	15c	13 1/2c	15c	37,500	10c Jun	Hastings	1	1	90c	90c	1,400	85c Jun	1.15 Jun	
Bouzan Mines Ltd	1	58c	58c	60c	155,800	40 1/2c Apr	Head of Lakes Iron	1	1	14c	15c	16,500	10c Jan	24 1/2c Apr	
Bralmor Pioneer	1	4.85	4.70	4.90	4,748	4.70 Aug	Headway Red Lake	1	1	18c	19c	6,600	16c Jun	27c Jan	
Bralman Petroleum	1	35 1/2c	35 1/2c	38c	1,000	30c July	Heath Gold Mines	1	5c	5c	5 1/2c	11,750	5c May	7c Jan	
Broulain Reef Mines	1	24 1/2c	24 1/2c	3.000	23c Jun	37c Jan	Hollinger Consolidated Gold	5	26 1/2	26 1/2	26 1/2	1,700	20 1/2c Jan	29 1/2c Jan	
Brunswick Mining & Smelting	1	3.85	3.75	3.85	4,350	3.10 Mar	Home Oil Co Ltd class A	1	10 1/2	10 1/2	10 1/2	6,110	10 1/2c July	14 1/2c May	
Buffalo Ankerite Holdings Ltd	1	2.00	2.00	2.05	3,000	2.00 Aug	Class B	1	12	11 1/2	12	2,184	11 July	14 1/2c May	
Buffalo Red Lake	1	7c	6c	7c	41,500	4 1/2c Jan	Howey Consolidated Gold	1	4.35	4.35	4.50	5,150	2.50 Mar	4.50 July	
Cadamet Mines	1	10 1/2c	9 1/2c	10 1/2c	12,900	8c Feb	Hudson Bay Mining & Smelting	2.50	56 1/2	55 1/2	56 1/2	1,028	50 1/2c Jan	59 1/2c May	
Calgary & Edmonton	1	19	18 1/2	19	820	18 1/2 Aug	Hudson Bay Oil	1	14 1/2	14 1/2	14 1/2	4,623	14 Jun	17 1/2c Jan	
Calvert Gas & Oil	5c	18c	18c	18c	7,420	18c July	Hugh Pam Porcupine	1	1	9 1/2c	10c	4,000	8 1/2c Mar	16 1/2c Jun	
Camerling Petrol	1	2.00	2.15	4.120	2.00 Jan	2.20 Jan	Hydra Exploration	1	1	24 1/2c	25c	7,050	24 1/2c Aug	51c Jan	
Camplo Mattagami	1	1.10	1.01	1.10	49,225	85c July	Irish Copper Mines	1	87c	87c	90c	2,300	75c July	1.59 May	
Campbell Chibougamau	1	3.90	3.80	4.00	8,635	3.75 Mar	Iron Bay Mines	1	86c	83c	93c	37,100	70c Feb	1.03 July	
Campbell Red Lake	1	16 1/2	16 1/2	16 1/2	1,075	14 Jan	Iso Mines	1	1	14c	13c	14c	10,500	13c July	24 1/2c Jan
Canada Oil Lands	1	1.32	1.30	1.35	2,900	1.09 Jan	Jack Waite Mining	20c	14c	13c	14c	16,383	16c July	27c Jan	
Canada Southern Petrol	1	4.15	4.10	4.30	3,586	3.45 Mar	Jacobus	35c	14c	14c	17c	7,000	11c Jan	20c Mar	
Canada Tungsten	1	50c	38c	50c	34,400	34c July	Jaye Explorations	1	1	5c	4 1/2c	5c	22,500	4 1/2c Feb	5c Jun
Canadian Astoria Minerals	1	10c	9c	10c	30,000	8c July	Jellicoe Mines	1	13c	12c	13c	47,100	8 1/2c Jan	15c Apr	
Canadian Australian Exploration	1	11c	9c	12c	24,000	9c July	Joburke Gold Mines	1	27c	25c	30c	49,642	20 1/2c Feb	34c July	
Canadian Delhi	10c	4.10	3.70	4.10	9,177	2.99 Jan	Joliet Quebec Mines	1	15c	13c	15c	18,100	11c Jan	20c Feb	
Warrants	1	1.10	1.10	1.15	375	1.05 Mar	Jonsmith Mines	1	1.35	1.15	1.45	20,550	1.05 Feb	1.55 Jan	
Canadian Devonian Petroleum	1	4.25	4.25	4.30	5,975	3.15 Apr									

CANADIAN MARKETS (Range for Week Ended August 2)

STOCKS						STOCKS						
STOCKS	Par	Friday	Week's		Sales	Range Since Jan. 1, 1963	Par	Friday	Week's		Sales	Range Since Jan. 1, 1963
		Last	Low	High	for Week				Last	Low	High	
		Sale Price	Range of Prices	Range of Prices	Shares	Low High		Sale Price	Range of Prices	Range of Prices	Shares	Low High
Mining Corp	*	18 1/4	17 1/4	18 1/4	5,098	13 3/4 Mar 18 3/4 July	Radiore Uranium Mines	1	50c	42c 54c	100,400	38c Mar 54c Aug
Min Ore Mines	1	6 1/2c	6 1/2c	8c	10,900	6c July 10 1/2c May	Raglan Nickel	1	56c	55c 59c	5,200	45c Jan 85c May
Moneta Porcupine	1	72c	70c	80c	20,248	70c Aug 94c Apr	Ranger Oil	*	1.20	1.20 1.25	3,600	1.01 Feb 1.42 July
Mt Wright Iron	1	40c	40c	40c	7,550	36c Feb 67c Apr	Rayrock Mines	1	96c	79c 1.00	56,475	76c July 1.00 Apr
Multi Minerals	1	19c	18c	20c	9,000	17c Mar 33c Apr	Realm Mining	1	9c	9c 9 1/2c	8,040	9c Aug 13c Jan
Murphy Oil	*	2.00	1.80	2.00	900	1.65 July 2.40 Jan	Rexpar Minerals	1	18c	18c 19c	6,100	12c Feb 15c May
Murray Mining Corp Ltd	1	1.15	1.15	1.17	11,350	1.01 May 1.24 Jan	Rio Algom	1	13 1/2c	13 1/2c 13 3/4c	12,196	11 1/2c Jan 15c Apr
Nama Creek Mines	1	16c	15 1/2c	17c	71,534	10c Jan 18c Feb	Rix Athabasca Uran	1	22 1/2c	22c 23c	2,000	21 1/2c July 32c Jan
National Exploration	*	5 1/2c	5 1/2c	5 1/2c	3,300	5c Jan 8c May	Rockwin Mines	1	17 1/2c	15 1/2c 17 1/2c	6,570	13c Apr 22c Jun
National Petroleum	25c	2.25	2.25	2.50	7,550	1.81 Jun 2.80 July	Rowan Consol	1	6c	6c 7c	5,250	5c Jan 9c Jan
Nealon Mines	1	9c	9c	10c	48,100	9c July 27c Apr	Ryanor Mining	1	10 1/2c	11c	11,800	10 1/2c July 16c Feb
New Alger Mines	1	10c	8c	10 1/2c	155,900	4c Jan 12c July	Salem Exploration	1	40c	35c 40c	19,805	21c July 48c May
New Athona Mines	1	37c	34c	39c	30,050	26c Apr 43c Jun	San Antonio	1	26c	26c 30c	8,512	26c Jun 43c Feb
New Bidlamaque Gold	1	5c	5c	5 1/2c	14,000	5c Jan 7 1/2c Jan	Sand River Gold	1	4 1/2c	4 1/2c	2,000	3c May 6c Jun
New Calumet Mines	1	21 1/2c	21 1/2c	23c	6,200	20c July 29c Apr	Sarcee Petrol	50c	1.07	1.05 1.10	26,635	99c Jan 1.37 Jan
Newconex Holdings	1	3.70	3.55	3.70	900	3.40 Mar 5.00 Jan	Satellite Metal	1	21c	18c 21c	209,218	13 1/2c Apr 21c Aug
Warrants	1	82c	81c	82c	7,700	81c Aug 1.65 May	Security Freehold	*	7.20	7.20 7.30	1,600	6.45 Jan 8.40 Apr
New Continental Oil of Canada	50c	22c	25c	27c	7,500	23c Jun 36c Apr	Sherritt Gordon	1	2.74	2.70 2.79	13,396	2.61 July 3.35 Mar
New Davies Pete	1	22c	20c	24c	21,000	10c Jan 28c July	Sigma Mines Quebec	1	5.50	5.50 5.50	3,118	4.75 Jun 5.60 Feb
New Goldvue Mines	1	5c	5c	5c	10,000	4c Jan 6 1/2c Feb	Silver Miller Mines	1	31c	31c 35c	44,600	19c Mar 48 1/2c Jun
New Harricana	1	7 1/2c	7c	7 1/2c	3,000	7c Jan 9c Feb	Silvermaue	1	22c	22c 22c	1,500	16c Jan 36c Jan
New Hosco Mines	1	1.50	1.44	1.54	23,100	1.12 Jan 1.75 Apr	Sisco Mines Ltd	1	1.84	1.75 1.84	7,150	1.70 Apr 2.05 Apr
New Kelore Mines	1	8c	8c	8 1/2c	29,000	8c May 13 1/2c Jan	Southern Union Oils	1	11c	11c 12c	11,000	9 1/2c Feb 16 1/2c Jan
Newland Mines	1	15 1/2c	15c	16 1/2c	24,000	14c Jan 28c Apr	Sponser Mines & Oils	1	11 1/2c	10 1/2c 12c	15,120	10c Jan 13c Jan
New Mylanaque Mining & Smelt Ltd	1	11c	10c	11c	18,530	9c July 24 1/2c Jan	Stanrock Uranium	1	80c	80c 80c	850	62c May 1.31 Feb
Newnorth Gold Mines	1	11c	10c	11c	17,500	9c July 25c Apr	Stanwell Oil & Gas	1	28c	29 1/2c	8,100	27c Jun 46c Mar
New Rouyn Merger	1	20c	18c	22 1/2c	220,320	6 1/2c Mar 32c Jun	Starratt Nickel	1	9c	8 1/2c 9c	27,700	6c Mar 11c Apr
New Senator Rouyn	1	26c	23c	30c	19,424	22c July 40c Jan	Steeley Mining	1	6 1/2c	6 1/2c	9,000	3 1/2c Jan 7c July
Nickel Mining & Smelting	1	15c	15c	15 1/2c	12,530	13c Mar 38c Jan	Steep Rock Iron	1	4.35	4.30 4.55	11,387	4.30 July 5.35 Jan
Nickel Rim Mines	1	4 1/2c	4 1/2c	5 1/2c	26,078	19c Feb 45 1/2c July	Sturgeon River Gold	1	25 1/2c	26c	5,000	19c Jan 36c Apr
Nisto Mines	1	37c	35c	45 1/2c	26,078	19c Feb 45 1/2c July	Sudbury Contact	1	1.49	1.45 1.50	2,110	1.08 July 1.87 Apr
Norbeau Mines	1	13c	13c	14c	2,750	12 1/2c Jun 19c Jan	Sullivan Cons Mines	1	10 1/2c	10 1/2c 11c	13,500	10 1/2c July 15 1/2c May
Norlaric Mines	1	41c	36c	44c	382,280	25c Mar 46c Jun	Teck Hughes Gold	1	1.77	1.75 1.80	11,450	1.56 Jan 1.90 May
Norlex Mines	1	3.20	3.15	3.25	3,021	2.78 Mar 3.20 Jun	Temagami	1	70c	70c 72c	3,500	68c Jan 82c Jan
Normetal Mining Corp	1	34c	31c	43c	290,700	12 1/2c Jan 61c July	Territory Mining	1	13 1/2c	13 1/2c 14 1/2c	8,920	12c Feb 16 1/2c Jan
Norpax Nickel	1	1.45	1.45	1.50	448	20 1/2c Aug 40c July	Thompson Lunenburg	1	55c	55c	3,500	54c July 88c Jan
Northern Oils Ltd	1	20 1/2c	20 1/2c	20 1/2c	4,900	44c Feb 70c July	Tombill Mines Ltd	1	60c	65c	7,680	60c Mar 85c Jan
North Borden	1	58c	55c	63c	4,900	3.05 July 6.25 Jan	Torbrat Silver Mines	1	43c	43c	1,000	25c Apr 43c July
North Canadian Oils common	25c	29c	22c	30 1/2c	73,632	17c Jan 30 1/2c Aug	Torbrat Silver Mines	1	23c	23c 23 1/2c	9,442	19c Mar 30c Jan
Warrants	1	24c	23c	28c	67,135	23c Aug 48 1/2c Jan	Trans Canada Exp Ltd	1	71c	71c 73c	7,500	53c Jan 88c Jun
North Rock Exploration	1	26c	25 1/2c	26c	2,200	21c Apr 39c July	Transcontinental Resources	1	10c	10c 10c	2,600	9 1/2c July 14 1/2c Mar
Northspan class A warrants	1	1.65	1.50	1.65	2,350	1.50 July 2.60 Feb	Triad Oil	1	1.54	1.52 1.64	6,230	1.50 Mar 1.84 Jan
Northern Canada Mines	1	1.2c	1.2c	1.2c	500	10c July 21c Jan	Triabag Mining Co Ltd	1	1.99	1.45 2.10	115,200	76c Feb 3.05 Jun
Northland	20c	10c	10c	10c	6,000	8 1/2c Jan 17c Jun	Trinity Chibougamau	1	14 1/2c	14 1/2c 15c	15,400	14 1/2c Aug 37c Jun
Norvalle Mines	1	4 1/2c	4 1/2c	4 1/2c	2,000	4c Jan 5 1/2c Feb	Tundra Gold	1	75c	75c	1,400	65c July 80c Jun
Obaska Lake Mines	1	46 1/2c	46c	48c	6,050	46c Aug 58c Feb	Union Mining Corp	1	22c	20c 22c	5,566	18c Jan 24c Feb
Obrien Gold Mines	1	12c	12c	12 1/2c	21,000	10c Jan 18c July	Union Oil	1	10 1/2c	10 1/2c 10 3/4c	1,475	9.95 Jan 12c Apr
Okalta Oils	1	7.00	6.85	7.00	10,009	6.50 Feb 8.20 Apr	Unisphere Explorers Ltd	1	33c	32c 38c	31,700	30c Apr 53c July
Oleary Malartic	1	2.60	2.31	2.65	9,415	1.85 Mar 2.71 Jun	United Asbestos	1	3.20	3.10 3.25	1,025	3.05 July 4.20 Jan
Opemiska Copper	1	9c	9c	9c	6,000	5 1/2c Jan 31c May	United Buffadison	1	64c	60c 64c	18,300	52c Jan 78c Apr
Orchan Mines	1	27c	27c	28 1/2c	3,750	20c Jan 37c May	United Canso voting trust cdfs	1	1.49	1.48 1.50	1,574	1.15 Jan 1.70 Jun
Orenada Gold	1	42c	39c	42c	5,000	33c Jun 48c Jan	United Keno Hill	1	5.75	5.55 5.75	2,817	5.50 Jun 8.75 Feb
Ormsby Mines	1	39c	39c	42c	5,000	39c Jun 54c Mar	United Macfie	1	30c	26c 31c	28,220	16c Jun 33c July
Osisko Lake Mines	1	1.25	1.10	1.25	7,665	86c Jan 1.25 Aug	United Mandamar	1	16 1/2c	16 1/2c	1,000	15c Feb 22 1/2c May
Pamoil Ltd	20c	14 1/2c	14 1/2c	16c	11,500	11 1/2c Jun 23c Jan	United New Fortune	1	1.24	1.20 1.24	17,710	1.20 July 1.57 Apr
Pamour Porcupine	1	6.30	6.30	6.45	4,348	6.00 July 8.20 Feb	United Oils	1	13 1/2c	13 1/2c 14c	4,500	11c July 26c Jan
Paramaque Mines	1	6c	7c	9c	158,861	6c July 13c July	United Reef	1	1.46	1.37 1.46	9,800	1.35 July 1.66 Jan
Patino Mining	6.50	3.10	3.10	3.30	340	3.10 Feb 3.80 Feb	Upper Canada Mines	1	24c	23c 24c	2,666	16c Jan 25c Feb
Rights	1	23 1/2c	20c	24c	221,855	17c Mar 27c July	Urban Quebec	1	5c	5c 6c	7,500	3c May 6 1/2c Jan
Pato Consolidated Gold	1	12 1/2c	11 1/2c	13c	58,250	11c Jun 14c Jan	Vauze Mines	1	55c	54c 55c	2,500	52c July 97c Apr
Pax International	1	11c	11c	12c	833	10c Jan 15c May	Vespar Mines	1	15 1/2c	16c	4,000	13c Mar 22c Apr
Paymaster Consol	1	28c	23c	29c	82,940	21c May 44c Mar	Violamac Mines	1	1.80	1.75 1.83	6,375	1.35 Jan 2.09 Jan
PCE Exploration Ltd	1	39c	36c	42c	32,776	24c Mar 42c July	Wasamac	1	72c	75c	6,396	70c Jan 97c Feb
Permo Gas & Oil	1	11 1/2c	11 1/2c	11 1/2c	1,200	10c Jan 16 1/2c Apr	Weedon Mining	1	4c	4c 4 1/2c	17,500	3c Jan 6c July
Perron Gold Mines	1	58c	56c	58c	3,350	56c July 66c Apr	Werner Lake Nickel	1	9c	9c 11c	8,000	9c July 17c Jan
Peruvian Oil & Minerals	1	50c	50c	56c	946	41c Aug 64c Jan	Westates Petrol	1	5.75	5.25 6.00	3,897	3.00 Mar 6.00 July
Petroleum Oil & Gas	1	24 1/4	24 1/4	25 1/4	2,560	24 1/4 Aug 31c May	Westburne Oil	1	83c	82c 83c	3,813	82c Mar 89c Apr
Pickle Crow Gold Mines	1	32c	32c	32c	300	30c July 42c Jan	Western Beaver Lodge	1	6c	6c 6c	8,000	5 1/2c Jun 12c Feb
Placer Development	50c	8.35	8.35	8.60	9,520	6.85 Jan 9.90 May	Western Decalta Petroleum	1	1.14	1.13 1.20	12,050	93c Jan 2.32 Jan
Ponder Oils	1	59c	59c	60c	25,100	54c July 1.42 Jan	Western Mines	2	3.40	3.15 3.45	10,595	2.32 Jan 4.70 May
Prarie Oil Royalties	1	1.87	1.44	1.60	26,869	8c July 46c May	Western Surf Inlet class A	50c	1.39	1.36 1.42	14,700	1.25 Jun 1.80 Apr
Preston Mines	1	9c	9c	10c	105,600	9c July 1.82 Apr	Willroy Mines	1	2.03	2.03 2.03	100	2.00 July 2.50 Mar
Prospectors Airways	1	1.25	1.25	1.25	4,290	1.25 Jun 1.45 Jun	Willshire Oil	1	13 1/2c	13c 13 1/2c	15,000	13c Apr 29c Jan
Provo Gas Producers Ltd	1	8c	8c	8c	666	7c Jan 10c Feb	Wiltsey Coghlan	1	7c	7c 7c	4,000	5c Jan 8c July
Purdex Minerals Ltd	1	17 1/2c	15c	18c	2,500	14 1/2c Jan 25c Apr	Winchester Larder	1	48c	44c 51c	127,343	18c Feb 64c July
Quebec Chibougamau Gold	1	11	10 1/2c	11	1,165	16c Mar 40c Apr	Wright Hargreaves	1	78c	80c	4,195	71c Apr 1.00 Feb
Quebec Lithium	1	19c	17c	19c	14,250	16c Mar 40c Apr	Yale Lead & Zinc	1	8 1/2c	8 1/2c 9c	9,100	8 1/2c Jan 11c Jun
Queenston Gold Mines	1	1.25	1.25	1.25	4,290	1.25 Jun 1.45 Jun	Yankee Canuck Oil	1	20c	6c 5 1/2c 6 1/2c	67,500	5 1/2c Jan 9c May
Quemont Mining	1	19c	17c	19c	14,250	16c Mar 40c Apr	Yellowknife Bear Mines	1	1.06	1.06 1.08	13,374	1.00 Jun 1.19 Feb
Quonto Explorations Ltd	1	19c	17c	19c	14,250	16						

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, August 2)

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

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

Industrials and Utilities

Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask
Abbey Rents	1	7 3/4	8	Calif Water & Telep	12 1/2	20 1/2	21 1/2
Acme Electric Corp	1	10	11 1/2	Camco Inc	1	13 3/4	14 1/2
Addison-Wesley Publishing Co	10c	26 1/4	28 1/2	Camco Pastener	2	7 3/4	8 1/2
Adler Electronics Inc	10c	18	19 3/4	Canadian Superior Ltd	1	10 3/4	11 3/4
Aerostest Labs Inc	10c	2 3/4	3 1/2	Cannon Electric	1	18 1/2	19 3/4
Aerovox Corp	1	4 1/4	5 1/4	Cannon Mills common	25	76	79 1/2
Airwork Corp	1	4	5 1/4	Class B common	25	75	78 1/2
Ajax Magnethermic Corp	1	11 3/4	12 3/4	Capital Tech Industries	1	6 3/4	7
Aibee Homes	1	6 3/4	7 1/4	Capital Products Corp	50c	5	6
Alberto Culver	10	51	54 1/4	Capital Southwest Corp	1	5 1/2	5 5/8
Ald Inc	1	3 7/8	4 1/4	Caresia Inc	50c	9	10
Alco Land Develop	1	7	7 3/4	Carmer Industries Inc	10c	2 3/4	3 1/2
All State Credit class A	10c	2 3/4	2 3/4	Carolina Pipe Line Co	1	6 3/4	7 3/4
Allegheny Pepsi-Cola	50c	10 3/4	11 3/4	Carpanter (L E) & Co	1	8 1/4	9 1/4
Allen Organ Co	100	8 3/4	9 3/4	Cary Chemicals Inc	10c	4 1/4	4 5/8
Allied Maintenance Corp	3.75	21 1/2	23 1/4	Cascade Natural Gas	1	14 3/4	15 3/4
Allied Radio Corp	1	15 1/4	17	Central Illinois Electric & Gas	4	29 3/4	31 1/4
Allyn & Bacon Inc	50c	24 1/4	26 1/4	Central Indiana Gas	5	21 1/2	22 1/2
Altamil Corp	50c	7 3/4	7 3/4	Central Louisiana Electric Co	5	37 1/2	39 3/4
American Foods Inc	2.50	26 1/4	28 1/4	Central Maine Power	10	39 3/4	42
American Air Filter Co	1	25 1/4	27 1/4	Central Telephone Co	10	34 1/2	36 3/4
American Automatic Ven'ing	1	7	7 3/4	Cent Vermont Pub Serv Corp	6	22 3/4	27 1/4
American Croygenics	50c	12	13 1/4	Channing Financial Corp	1	9 3/4	10 3/4
American Electronic Labs cl A-1	1	19	20 3/4	Charles of the Riv	1	25	27
American Express Co	5	58 3/4	61 3/4	Chatanooga Gas Co	1	25	27
American Financial Corp	1	18 1/2	20 3/4	Chicago Musical Instruments	50c	22 3/4	24 3/4
American Furniture Co	1	4 3/4	5 3/4	Christiana Securities com	1.25	216	222
American Greetings class A-1	1	37 3/4	40 1/4	Preferred	100	133	139
American Gypsum Co	1	4 3/4	4 3/4	Citizens Utilities class A-16 3/4c	20 1/4	22 3/4	23 3/4
American Heritage Publish	25c	5 3/4	6 1/2	Class B	20 1/4	22 3/4	23 3/4
American Holst & Derrick Co	1	15 1/4	17	City Gas Co (Florida)	1	20 1/2	21 3/4
American Maple Products Inc	5	20 1/2	22 1/2	Citron Precision Products	1	15 1/4	16 3/4
American Pipe & Construction	5	13 3/4	14 3/4	Cole National Corp cl A	10	18 3/4	20 1/4
American Rubber & Plastics	1	27	28 3/4	Coleman Engineering Co Inc	1	6 1/2	7 3/4
American Safety Equipment	1	7	7 3/4	Colyer Insulated Wire Co	1	20 1/4	22 1/4
Amer St Gobain Corp com	7.50	4 3/4	4 3/4	Colonial Stores Inc	2 1/2	16 3/4	17 1/2
5% preferred	25	10	11	Colorado Interstate Gas Co	5	37 1/2	39 3/4
American Sav & Lsn	33 3/4c	6 3/4	7 1/2	Colorado Milling & Elevator	1	19 1/4	21
American Sterilizer Co	3 3/4	20	22	Colorado Oil & Gas Corp com	3	10	11
Anchor Corp	1	15 1/4	16 3/4	1.25 preferred	25	24 1/2	25 3/4
Anelox Corp	1	14 1/4	15 1/4	Colorite Plastics Inc	25c	6	6 3/4
Anglo Canadian Tele class A	10	46	50	Commerce Clearing House	1	26 3/4	28 1/2
Anheuser-Busch Inc	4	49	51 3/4	Commonwealth Gas Corp	1	6 3/4	7
Applied Research Corp	25c	2 3/4	3 1/2	Commonwealth Natural Gas	5	33	35 1/2
Aqua-Chem Inc	1	5 3/4	6 1/2	Commonwealth Oil Refining	2c	8 1/4	8 3/4
Ares Industries Inc	10c	2 1/4	2 3/4	Commonwealth Telephone Co	10	23 3/4	25 3/4
Arden Farms Co common	1	15 1/4	16 3/4	Commonwealth Theatres of			
Participating preferred	54 1/2	58 1/4	58 1/4	Puerto Rico	1	6 1/4	7
Arkansas Missouri Power	2.50	17	18 1/4	Computer Control Co Inc	10	11	11
Arkansas Valley Industries	3	10 1/4	11 1/4	Computer Instrument Corp	25c	5 1/2	6 3/4
Arkansas Western Gas Co	2 1/2	16 3/4	17 3/4	Conduction Corp class A	1c	14 1/2	15 3/4
Arlans Dept Stores	1	24 1/4	25 3/4	Connecticut Light & Power Co	36	36	38
Armstrong (A J) & Co Inc	1	17 1/2	19 1/4	Consolidated Freightway Inc	2.50	9 1/4	10 3/4
Arnab Industries Inc	10c	5 3/4	6 3/4	Consolidated Rendering Co	6.25	17	18 3/4
Arrow, Hart & Hegeman	10	59	62 3/4	Consolidated Rock Products	5	24 1/4	26 3/4
Art Metal Inc	1	7 3/4	8 1/4	Continental Mfg Investors	5	15 1/4	16 3/4
Arvida Corp class A	1	5 1/2	6	Continental Screw	1	13	14 3/4
Assembled Products Inc	1	7 1/4	8 1/4	Continental Trans Lines	1	10 1/2	11 1/2
Associated Springs Corp	10	19 3/4	21	Cook Coffee Company	1	17 3/4	19 3/4
Associated Transport Inc	1	28 1/2	30 3/4	Cook Electric Co	1	4 3/4	5 1/4
Astrodats Inc	1	8 3/4	9 3/4	Coral Ridge Prop Inc pfd	8	7 3/4	8 3/4
Atlanta Gas Light Co	5	27 3/4	29 3/4	Cosmo Book Distributing Co	10c	5	5 3/4
Atlantic Company	1	19 1/4	21 1/4	Country Set Inc	1	14	15 1/4
Atlantic Improvement Corp	25c	15 3/4	17 1/4	Cowley Chemical Co	1	24 1/2	26 1/2
Atlantic Utilities Corp	1	6 3/4	7 1/4	Cowles Magazine & Broadcastg	1	11	12
Atlas Credit Corp common	10c	12 3/4	13 3/4	Craig Systems Inc	1	6	6 3/4
Atmos-Pak Inc	40c	3 3/4	4	Cross Company	5	14	15 1/4
Automated Bldg Components	50c	3 3/4	4 1/4	Cross-Hinds Co	1 1/2	21 1/4	23 1/4
Automation Industries Inc	1	4 1/4	4 3/4	Crown-Bremson Industries	1	4 1/2	5 1/4
Avery Adhesive Products	1	13 3/4	14 3/4	Cummins Engine	2 1/2	59 3/4	63 1/4
Avic Inc	5	10 3/4	11 1/2	Curtis Electro Corp class A	50c	3	3 3/4
Avon Products Inc	2.50	115	118 1/4	Dallas Airmotive Inc	1	7 1/2	8 1/4
Aztec Oil & Gas Co	1	19	20 1/4	Danly Machine Specialties	5	6 3/4	7
Babcock Electronics	1	6 3/4	7	Darling (L A) Co	1	2 1/2	2 3/4
Baird Atomic Inc	1	4 3/4	5	Delta S Lines	1	8	9 3/4
Baltimore Paint & Chem	50c	21 3/4	22 3/4	Deltaco	5	17 1/2	18 3/4
Bangor Hydro Electric Co	5	50	54	Deltaco Dev Corp	1	10 1/2	11 3/4
Banlife Corp	1	12 1/4	13 3/4	Denver Real Estate Invest	1	16 1/4	17 3/4
Barden Corp	1	8 1/2	9 1/4	Detroit & Canada Tunnel Corp	5	16 1/4	17 3/4
Barton Distilling Co	1	12 1/4	13 3/4	Detroit International Bridge	1	17 3/4	19 3/4
Basic Properties class A	1	4 3/4	5 1/4	Dial Finance Company	1	38	40 1/4
Bates Mfg	10	9 3/4	10 3/4	Diamond Crystal Salt Co	2.50	14 1/2	15 3/4
Bayless (A J) Markets Inc	1	11 1/4	12 1/2	Dictaphone Corp	5	29 3/4	32 1/2
Baystate Corp	7 1/2	62	66	Diebold Inc	5	52 1/4	55 1/4
Beauty Counselors Inc	1	33 3/4	36 1/4	Digitronics Corp	10c	21 3/4	23 1/4
Becton Dickinson & Co	1	34 3/4	36 3/4	Disc Inc	1	3 1/4	3 3/4
Behlen Manufacturing Co	1	6 3/4	7 1/2	Diversa Inc common	1	7 3/4	8 1/2
Belle Isle Corp	20c	13 3/4	15 1/4	1.25 conv preferred	5	22	24 1/4
Belmont Iron Works	5	10 1/4	11 1/2	Dixie Dinetics Inc	1c	3 3/4	4 1/4
Bemis Bros Bag Co	25	64 1/2	69	Dixon (J) Crucible	20	28	30 3/4
Beneficial Corp	1	35 1/2	37 3/4	Donbar Develop Corp	10c	1 1/2	2
Berkshire Gas Co	10	26 1/2	28 3/4	Dow Jones & Co Inc	100	92 1/2	96 1/2
Berkshire Hathaway Inc	5	8 3/4	9 3/4	Downtowner Corp	5	8 3/4	9 3/4
Bernz O Matic Corp cl A	1	17 3/4	18 3/4	Drackett Company	1	28	30 3/4
Beryllium Corp	50c	28 3/4	30 3/4	Dravo Corporation	1	63	67
Bibb Manufacturing Co	12 1/2	17 3/4	18 3/4	Drew Properties class A	1	7 3/4	8 3/4
Billups Western Petroleum	1	7 3/4	8 1/4	Drexel Enterprises	2.50	21 3/4	23 1/4
Bird & Son Inc	1	19 3/4	21 1/2	Duffy-Mott Company	1	24 1/2	26 1/4
Black Hills Power & Light	1	49 3/4	52 3/4	Dun & Bradstreet Inc	1	63 3/4	67
Black Sivals & Bryson Inc	1	11 3/4	12 3/4	Dunham Bush Inc	2	5 1/4	5 3/4
Bohn Business Machines	5c	6 3/4	7 1/2	Dura Corp	1	26 1/4	27 3/4
Bol Beranek & Newman	1	5	5 3/4	Duriron Company	2 1/2	24 3/4	26 3/4
Bon Ami Co	1	11 3/4	12 1/4	Dymo Industries Inc	1	31 3/4	33 3/4
Boston Capital Corp	1	7 3/4	7 3/4	Dynacolor Corp	20c	11 3/4	12 3/4
Boston Herald-Traveler Corp	1	25	27 1/4	Eastern Racing Association	1	4 1/2	5
Botany Industries	1	3 3/4	3 3/4	Eastern Utilities Associates	10	51 3/4	54 3/4
Bowl-Mor Company	10c	18	19 3/4	Eckerd Drugs of Fla	10c	17 3/4	19 3/4
Bowman Products Co	1	11 3/4	12 3/4	Economics Laboratory Inc	1	4 1/2	4 3/4
Bowmar Instrument Co	5	9 1/2	10 3/4	Ecuadorian Corp Ltd	5	8 1/2	9 3/4
Bowler Inc common	1	9 1/2	10 3/4	Edgcomb Steel Co	5	19 3/4	21 1/4
1.20 preferred	25	21 1/2	23 3/4	Edgerton Gern & Grier	1	15 3/4	16 1/2
Bridgeport Gas Co	1	41	43 1/4	Edgewater Steel Co	1	38 1/2	42 1/4
Bridgeport Hydraulic Co	20	48	51	FICO Electronic Instrument	1	2 3/4	3 3/4
British-Amer Const & Mat	5	7 3/4	8 3/4	Eitel-McCullough Inc	1	7	7 3/4
Brookway Glass Co Inc	5	21 1/4	23	El Paso Electric Co (Texas)	1	26	27 3/4
Brown & Sharpe Mfg Co	10	37	40 1/4	Electrada Corp	1	2 1/2	2 3/4
Browning Arms Co	1	8 1/4	8 3/4	Electro Instruments	1	7 3/4	8 3/4
Bruning (Charles) Co Inc	3	29 1/4	31 1/4	Electro-Tec Corp	10c	3 1/2	4 1/4
Brush Drug Co	1	18	19 3/4	Electrolux Corp	1	50	52 3/4
Brush Serrylum Co	1	13 3/4	15	Electronic Accounting Card	1	5 3/4	6 1/2
Buckeye Steel Casting Co	1	24	26 1/4	Electronics Capital Corp	1	7 3/4	8 1/4
Burnham & Morrill	1	14	15 1/4	Electronics Intl Capital	1	4 1/2	5 3/4
Burns (W J) Intl Detective	1	21 1/2	23 1/4	Elizabethtown Water Co	20	35 1/2	38 3/4
Agency class A	1.50	24 3/4	26 3/4	Elk Horn Coal Corp	1	30 1/2	33
Business Funds Inc	8	5 3/4	6 1/4	Empire Devises Inc	1	12 3/4	14 1/4
Byllesby (H M) & Co	10c	4 1/4	4 3/4	Empire Financial Corp	1	15 3/4	16 3/4
C E I R Inc class A	16 3/4c	3 1/2	4 1/4	Empire State Oil Co	1	20	21 1/2
Cabot Corp	1	43 1/2	45 3/4	Endevco Corp	1	3 3/4	4 3/4
Cadre Industries Corp	2	3 3/4	4 3/4	Ennis Business Forms Inc	2.50	26 1/4	28 1/4
Calder Inc	10c	9	10	Equity Oil Company	10c	11	11 3/4
Calson Corp	1	33 1/2	36 3/4	Erie Resistor	2.50	8 3/4	8 3/4
California Interstate Tel	5	24 3/4	25 3/4	Estey Electronics Inc	10c	4 3/4	5 3/4
California Liquid Gas Corp	1	17 3/4	18 3/4	Ethyl Corp class B	3	46 1/4	48 3/4
Calif Water Service	12 1/2	31	32 3/4				

Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask
Ets-Hokin & Galvan Inc	1	11 1/4	12 3/4	Iowa Public Service Co	5	27 3/4	29 1/2
Executive Inc	1	5 3/4	6 1/2	Iowa Southern Utilities new	10		

National and Eastern List of Over-The-Counter Securities

(Quotations for Friday, August 2)

Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask
Morton Mfg Corp	1	24 1/2	26 3/4	St Johnsby Trucking Co	1	15 1/2	17	United Illuminating Co	1	37 1/2	39 1/2
Mosier Safe Co	1	17 3/4	18 3/4	St Louis Capital	1	7 1/2	8 1/4	United Investors of Del A	1	3 1/2	4 1/2
Motec Industries Inc	1	18 1/2	20 1/4	San Jacinto Petroleum Corp	1	5 3/4	6 1/2	United Nuclear Corp	1	14	14 1/2
Mothers' Cookie Co	1	5 1/4	6 1/4	Sanders Associates class A	1	36 3/4	38 1/4	United States Envelop com	10	14 1/4	15 1/4
Nalco Chemical Company	1.25	55	58 1/4	Santa Fe Drilling Co	1	19 1/2	21	Preferred	10	12	13 1/2
Narragansett Capital	1	3 1/4	4 1/4	Savannah Elec & Power Co	5	33 1/4	36 1/4	United States Leasing Corp	1	8	8 1/2
Narrow Fabric Co	1	3	3 1/2	Savin Business Machines	10c	10	11 1/4	United States Realty Invest	1	8 1/4	9 1/2
Nashua Corp	1.66 2/3	23 1/2	25 1/2	Sawmill Tubular Prod Inc	1	12 1/4	13 1/4	United States Servateria Corp	1	7 1/2	7 3/4
National Aeronautical Corp	1	12 1/2	14	Schaeffler Electronics	1	12 1/4	13 1/4	United States Sugar Corp	1	46	49 1/2
National Cleaning Contractors	1	15 1/4	16 1/2	Schaeffler Engineering	10c	3	4	United States Truck Lines	1	19 1/2	21 1/2
National Food Products Corp	1	16 1/4	18 1/2	Schild Bantam Co	1	3	4	United Virginia Bank Shares	10	40	42 1/2
National Gas & Oil Corp	5	21 1/4	23	Schlitz (Jos) Brewing	5	6 1/2	7 1/4	Univis Inc	50c	17 1/4	18 1/2
National Homes Corp A	50c	5 1/4	5 3/4	Science Capital Corp	1	4 1/2	4 3/4	Upper Peninsula Power Co	9	28 1/2	30 1/2
Class B	50c	5 1/4	5 3/4	Science Resarch Assocs	1	24 1/2	26 1/2	Utah Const & Mining Co	2	21 1/2	22 1/2
National Patent Development	1c	6 1/4	7 1/4	Scott Lad Foods Inc	1	21 1/4	23 1/4	Utilities & Industries Corp	2	16 1/2	17 1/4
National Periodical	1	8 1/2	9 1/2	Scott & Fetzer Co	5	28 1/4	30 1/4	V. S. I. Corp new	14 1/2	14 1/2	15 1/2
National Propane Corp	1	16 1/2	17 1/2	Scott (O M) & Sons class A	100	9	9 1/4	Vacuum Electronics	1	10	11 1/2
National Realty Investors	1	11 1/4	12 1/4	Scott & Williams Inc	5	13 1/4	14 1/4	Valley Mould & Iron Corp	5	25	27
Natl Work-Clothes Rental	50c	7 1/2	8 1/4	Scott Aviation Corp	1	8	8 1/4	Van Camp Sea Food Co	1	16 1/4	18
Neiman-Marcus Co	2	15	16 1/2	Scott Foreman & Co	1	26 1/4	27 1/4	Vance Sanders & Company	50c	15 1/4	16 1/4
Nesbitt (John J) Inc	50c	16	17 1/4	Scripps Howard Broadcasting	1	21 1/2	22 1/2	Vanity Fair Mills Inc	5	65 1/2	69
Nevada Northern Gas Co	1	22	23 1/2	Scripto Inc class A	50c	8	8 1/4	Varo Inc	5	6 1/2	7 1/4
New England Gas & Elec Assn	8	36 1/2	38 1/2	Sea Pak Corp	1	7 1/2	8 1/4	Vector Mfg Co	1	5 1/2	6 1/4
New Hampshire Bell Bearings	2	9 1/2	10 1/2	Sealed Power Corp	10	31 1/4	33 1/4	Veeder Root Inc	12 1/2	46 1/2	49 1/4
New Jersey Natural Gas Co	5	22 3/4	24 1/4	Searle (G D) & Co	2	130	133 3/4	Vernitron	10c	5 1/4	6 1/4
New York Airways Inc	1	7 1/4	7 3/4	Seatrains Lines Inc	4	4 1/2	5 1/4	Vernors Ginger Ale Inc	1	7 1/4	8 1/4
New York Trap Rock	1	12 1/2	14	Security Columbian Banknote	2	6 1/2	7 1/4	Virginia Chemicals & Smelt	1	11 1/2	12 1/2
Nicholson File Company	1	25	27	Seismograph Service Corp	1	22	23 1/2	Vitmix Pharmaceutical	1	7 1/4	8 1/4
Nielsen (A C) Co	1	50 1/2	53 1/2	Sel-Rex Corp	1	10 1/2	11 1/2	Vitramon Inc	10c	4 1/4	5 1/2
Nixon-Baldwin Chemicals	10c	3 1/4	4 1/4	Selas Corp of America	1	5 1/4	6 1/4	Vitro Corp of America	50c	8 1/4	8 3/4
North Amer Van Lines Inc	5	24 1/4	25 1/4	Selmer (H & A) Inc	1	19 1/4	21 1/4	Waddell & Reed Inc class A	1	15 1/2	17
North Penn Gas Company	5	12 1/4	13 1/4	Servico Instruments Co	1	10 1/2	11 1/2	Walbaum Inc	1	13	14 1/2
Northern Ontario Nat Gas	5	17 1/4	19 1/4	Sexton (John) & Co	1	23 1/4	25 1/4	Wallace Investments Inc	2	7 1/2	8 1/2
Northern Natural Gas	9 1/2	35 1/2	37 1/2	Shatterproof Glass Co	50c	14 1/4	15 1/4	Walnut Grove Products cl A	2	13 1/4	14 1/4
Northern Pub Service Co	3	30 1/2	32 1/2	Shawmut Association	1	17 1/2	19 1/2	Walter (Jim) Corp	16 1/2	23 1/2	25
Noxema Chemical Co class B	1	88	93 1/2	Shepard Niles Crane & Holst	5	45 1/2	48 1/2	Waltham Watch Co	5	6 1/4	7 1/4
Nuclear Chicago Corp	1	12 1/2	13 1/2	Shulton Inc class A	50c	45 1/2	48 1/2	Warner & Swasey Co	1	65 1/2	68 1/2
Nutone Inc	1	22 1/4	24 1/4	Sierra Capital Co	1	24 1/4	25 1/4	Warren Brothers Co	10	23 1/2	25 1/2
Nytronics Inc	1	5 1/2	6 1/4	Sierra Pacific Power Co	3.75	35 1/4	37 1/4	Warshaw (H) & Sons cl A	1	11 1/2	12 1/2
Ocean Drill & Exploration	1	18 1/2	20	Sigma Instruments	1	11 1/4	12 1/4	Washington Natural Gas Co	10	37 1/4	39 1/4
Ohio Water Service Co	10	36	38 1/2	Simplex Wire & Cable Co	1	10 1/4	11	Washington Steel Corp	1	16 1/2	17 1/2
Oil Recovery Corp	1c	2 1/4	3 1/4	Simplicity Mfg Co class A	1	23	24 1/4	Watson Wilson Transport A	1	4 1/4	4 1/2
Oklahoma Cement Co	1	12 1/2	13 1/4	Skil Corp	2	19 1/4	21 1/4	Wayne-George Corp	1	3	3 1/4
Oklahoma Miss River Prod Line	1c	6 1/4	7 1/2	Small Business Investment	1	10	10 1/4				
Old Ben Coal Corp	5	35 1/4	38 1/4	Smucker (J M) Co	1	35	38 1/2				
Onyx Chemical Corp	1	26 1/2	28 1/4	Society Corp vtc	1	50 1/2	53 1/2				
Original Inc	10c	6 1/4	7 1/4	Sollitron Devices Inc	5c	9 1/4	10 1/4				
Orkin Exterminating Co	5	24 1/4	25 1/4	Sorg Paper	5	12 1/2	13 1/2				
Otter Tail Power Co	5	6 1/4	7 1/4	Soroban Engineering class A	1	7 1/4	8 1/4				
Oxford Chemical class A	25c	8 1/4	9 1/4								
Oxford Finance Co	1	6 1/4	7 1/4								
Ozon Products	50c	14 1/2	15 1/4								

Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask
Pabst Brewing Co	1	21 1/2	22 1/2	South Shore Oil & Develop	10c	31	34 1/2	United Illuminating Co	1	37 1/2	39 1/2
Pacific Air Service Corp	1	2 1/4	3 1/4	Southbridge Plastic Prod cl A	1	6	6 1/4	United Investors of Del A	1	3 1/2	4 1/2
Pacific Far East Line Inc	5	16	17 1/2	Southeastern Capital Corp	1	5 1/2	6	United Nuclear Corp	1	14	14 1/2
Pacific Gable Robinson Co	5	12 1/2	13 1/4	Southeastern Telephone Co	10	29	31 1/4	United States Envelop com	10	14 1/4	15 1/4
Pac Mercury Electronics cl A	50c	7 1/2	8 1/4	Southern Bakeries	7	3 1/4	4 1/4	Preferred	10	12	13 1/2
Pacific Power & Light Co	6 1/2	26 1/4	27 1/4	Southern California Water	5	18 1/2	19 1/4	United States Leasing Corp	1	8	8 1/2
Pacific Savings & Loan Assn	18c	14 1/4	15 1/4	Southern Gas & Water Co	1	34	36 1/4	United States Realty Invest	1	8 1/4	9 1/2
Pacific Southwest Airline	31 1/2	33 1/4	35 1/4	Southern Gulf Utilities	5c	14 1/4	16	United States Servateria Corp	1	7 1/2	7 3/4
Pacific Vegetable Oil Corp	5	15 1/2	16 1/4	Southern New England Tele	25	52	54 1/4	United States Sugar Corp	1	46	49 1/2
Package Machinery Co	10	12 1/2	13 1/4	Southern Nitrogen Co	10c	18 1/2	20 1/2	United States Truck Lines	1	19 1/2	21 1/2
Packard Instrument Co	10	12 1/2	13 1/4	Southern Union Gas Co	1	31	32 1/2	United Virginia Bank Shares	10	40	42 1/2
Pack-Well Paper Inds cl A	5	11 1/4	12 1/4	Southwest Gas Producing Co	1	31	32 1/2	Univis Inc	50c	17 1/4	18 1/2
Pako Corporation	50	14 1/4	15 1/2	\$1 convertible preferred	5	36 1/4	38 1/4	Upper Peninsula Power Co	9	28 1/2	30 1/2
Panacolor Inc	20c	5 1/4	5 3/4	Southwestern Electric Svc Co	1	7 1/2	8 1/4	Utah Const & Mining Co	2	21 1/2	22 1/2
Pargas Inc	1	17	18 1/2	Southwestern Investment Co	2.50	14	15	Utilities & Industries Corp	2	16 1/2	17 1/4
Parker-Hannifin Corp	1	28	30 1/4	Southwestern States Tele	1	21 1/4	23 1/4	V. S. I. Corp new	14 1/2	14 1/2	15 1/2
Parkview Drugs Inc	1	12 1/4	13 1/4	Special Metals Inc	2	10 1/2	12	Vacuum Electronics	1	10	11 1/2
Parkinson Parchment Paper	10	12 1/2	13 1/2	Spector Freight System cl A	1	7 1/2	8 1/4	Valley Mould & Iron Corp	5	25	27
Patterson Dental Supply	1	7 1/4	8 1/4	Sprague Electric Co	2 1/2	58	61 1/2	Van Camp Sea Food Co	1	16 1/4	18
Pauley Petroleum Inc	1	13 1/2	14 1/2	Standard & Poors Corp	1	23 1/2	25 1/2	Vance Sanders & Company	50c	15 1/4	16 1/4
Peerless Tube Co	2	9	10	Standard Fruit & SS com	2.50	14	15	Vanity Fair Mills Inc	5	65 1/2	69
Pennsyl Real Estate Inv Tr	8	10	11	Preferred	5	75	79 1/2	Varo Inc	5	6 1/2	7 1/4
Penobscot Chemical Fibre Co	1	8 1/4	9 1/4	Standard Register Co	1	23 1/4	25 1/4	Vector Mfg Co	1	5 1/2	6 1/4
Pepsi-Cola Bottling Co Wash	10c	4 1/4	5 1/4	Standard Screw Co	20	29	31 1/2	Veeder Root Inc	12 1/2	46 1/2	49 1/4
Pepsi-Cola Gen Bottlers Inc	1	13	14	Stanley Home Products Inc	5	40	43 1/4	Vernitron	10c	5 1/4	6 1/4
Pepsi-Cola United Bottlers	1	5 1/4	6 1/4	Stanley Works	10	20 1/2	22	Vernors Ginger Ale Inc	1	7 1/4	8 1/4
Perrin Corp	1	3 1/4	4 1/4	Star Market Co	1	18 1/4	20 1/4	Virginia Chemicals & Smelt	1	11 1/2	12 1/2
Permatone Corp	10c	13 1/4	14 1/4	State Loan & Finance Corp A	1	21 1/4	23 1/4	Vitmix Pharmaceutical	1	7 1/4	8 1/4
Peter Paul Inc	1	32 1/2	34 1/4	Stein Hall	1	18 1/2	19 1/2	Vitramon Inc	10c	4 1/4	5 1/2
Petrolite Corp	1	28 1/2	30	Stephens Finance Co	2.50	9	10	Vitro Corp of America	50c	8 1/4	8 3/4
Philadelphia Sub Water Co	3.75	30 1/2	32 1/2	Stockton Watley Davin & Co	4	18 1/4	19 1/2	Waddell & Reed Inc class A	1	15 1/2	17
Photon Inc	1	8 1/4	9 1/4	Stowe Woodward Inc	5	8 1/2	9 1/2	Walbaum Inc	1	13	14 1/2
Pickering Lumber Corp	3 1/4	18 1/2	19 1/4	Strawbridge & Clothier	1	24 1/2	26 1/2	Wallace Investments Inc	2	7 1/2	8 1/2
Piedmont Nat'l Gas Co Inc	50c	18	19 1/4	Substutz Greene Corp	1	5 1/2	6 1/4	Walnut Grove Products cl A	2	13 1/4	14 1/4
Pierce & Stevens Chemical	2	10 1/2	12	Superior Electric Co	1	11 1/4	12 1/4	Walter (Jim) Corp	16 1/2	23 1/2	25
Pioneer Natural Gas Co	3.75	32 1/4	34 1/4	Superior Mfg & Instrument	50c	3	3 1/2	Waltham Watch Co	5	6 1/4	7 1/4
Playskool Mfg	1	14 1/4	16 1/2	Supervised Investors Services	1c	7 1/4	8 1/4	Warner & Swasey Co	1	65 1/2	68 1/2
Plymouth Cordage Co	25	81	85 1/2	Susquehanna Corp	1	7 1/2	8	Warren Brothers Co	10	23 1/2	25 1/2
Plymouth Rubber Co cl E new	5	6 1/2	7 1/4	Swank Inc	1	27	28 1/4	Warshaw (H) & Sons cl A	1	11 1/2	12 1/2
Pneumodynamics	1	11	12	Svstron-Donner Corp	1	10 1/4	11 1/4	Washington Natural Gas Co	10	37 1/4	39 1/4
Pocket Books Inc	50c	5	5 1/2	Szabo Food Service	1	5 1/4	6	Washington Steel Corp	1	16 1/2	17 1/2
Popell (L F) Co	10c	1 1/2	1 1/4					Watson Wilson Transport A	1	4 1/4	4 1/2
Porter (H K) Inc	5	33	36 1/2					Wayne-George Corp	1	3	3 1/4
Portland											

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, August 2)

Mutual Funds

Table of Mutual Funds with columns for Fund Name, Par, Bid, Ask, and various other metrics. Includes sub-sections like Managed Funds, Swap Funds, and various equity and bond funds.

Insurance Companies

Table of Insurance Companies with columns for Company Name, Par, Bid, Ask, and other financial details. Lists various life and casualty insurance providers.

Obligations of Government Agencies

Table of Government Agency Obligations, including Federal Home Loan Banks, Federal Land Bank Bonds, and Federal Nat'l Mortgage Assn. with maturity and price data.

U. S. Certificates of Indebtedness and Notes

Table of U.S. Certificates of Indebtedness and Notes, categorized by maturity and including Treasury Notes with bid and ask prices.

Federal Intermediate Credit Bank Debentures

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

United States Treasury Bills

Table of United States Treasury Bills with columns for Maturity Date, Bid, Ask, and other pricing information.

Recent Security & Conv. Debentures Issues

Table of Recent Security & Convertible Debenture Issues, listing various bonds and debentures with their respective terms and prices.

FOOTNOTES FOR OVER-THE-COUNTER ISSUES

*No par value. a Net asset value. b Bid yield price. c Ex-right. d Ex-dividend. e Admitted to listing on the New York Stock Exchange. f New stock. g Ex-dividend. h When issued. i Ex-stock dividend.

THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Aug. 3, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 7.0% above those of the corresponding week last year. Our preliminary totals stand at \$33,103,341,026 against \$30,814,347,476 for the same week in 1962. At this center there is a gain for the week ending Friday of 9.9%. Our comparative summary for this week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ended August 3—	1963	1962	%
New York	\$19,010,482,161	\$17,297,102,034	+ 9.9
Chicago	1,383,215,823	1,350,570,103	+ 2.4
Philadelphia	1,165,000,000	1,139,000,000	+ 2.3
Boston	885,404,285	867,074,706	+ 2.1
Kansas City	518,453,826	517,280,406	+ 0.3
St. Louis	455,100,000	441,300,000	+ 3.1
San Francisco	995,610,000	934,508,914	+ 6.2
Pittsburgh	466,095,523	470,770,075	- 1.0
Cleveland	747,838,988	689,066,410	+ 8.5
Baltimore	433,510,850	438,152,551	- 1.1
Ten cities, five days	\$26,060,711,456	\$24,144,825,199	+ 7.4
Other cities, five days	5,868,857,975	5,557,935,230	+ 5.6
Total all cities, five days	\$31,929,569,431	\$29,702,760,429	+ 7.0
All cities, one day	1,173,771,595	1,111,587,047	+ 5.6
Total all cities for week	\$33,103,341,026	\$30,814,347,476	+ 7.3

* Estimated.

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

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended July 27. For that week there was an increase of 16.2%; the aggregate clearings for the whole country having amounted to \$32,310,672,025 against \$27,805,737,609 in the same week in 1962. Outside of this city there was a gain of 7.1%; the bank clearings at this center showing an increase of 24.1%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals are larger by 23.6%, in the Boston Reserve District by 5.0%, and in the Philadelphia Reserve District by 4.0%. In the Cleveland Reserve District the totals show an improvement of 6.1%, in the Richmond Reserve District of 6.9% and in the Atlanta Reserve District of 7.9%. The Chicago Reserve District records an increase of 5.4%, the St. Louis Reserve District of 12.9% and the Minneapolis Reserve District of 4.6%. In the Kansas City Reserve District the totals register a gain of 4.0%, in the Dallas Reserve District of 20.0% and in the San Francisco Reserve District of 7.0%.

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

SUMMARY OF BANK CLEARINGS

Week Ended July 27—	1963	1962	Inc. or Dec. %	1961	1960	
1st Boston	12 cities	1,053,970,993	1,004,059,981	+ 5.0	998,216,481	939,980,390
2nd New York	9 "	18,961,809,381	15,342,254,568	+ 23.6	15,862,184,688	14,335,797,099
3rd Philadelphia	9 "	1,164,268,126	1,119,008,592	+ 4.0	1,141,643,702	1,084,859,512
4th Cleveland	7 "	1,651,392,238	1,556,372,614	+ 6.1	1,499,191,452	1,511,425,628
5th Richmond	6 "	878,876,838	821,914,039	+ 6.9	835,113,404	761,541,455
6th Atlanta	10 "	1,693,259,745	1,568,748,437	+ 7.9	1,448,408,534	1,365,634,165
7th Chicago	17 "	1,817,767,273	1,724,760,483	+ 5.4	1,713,644,634	1,654,164,500
8th St. Louis	4 "	880,219,656	779,856,767	+ 12.9	784,445,200	745,665,690
9th Minneapolis	7 "	786,689,585	751,932,191	+ 4.6	736,435,001	669,735,396
10th Kansas City	9 "	844,676,903	811,830,777	+ 4.0	773,248,538	752,571,470
11th Dallas	6 "	833,511,258	694,719,653	+ 20.0	642,441,928	569,447,025
12th San Francisco	10 "	1,744,230,029	1,630,279,507	+ 7.0	1,556,724,576	1,397,359,088
Total	106 cities	32,310,672,025	27,805,737,609	+ 16.2	27,991,698,138	25,788,181,418
Outside New York City		13,832,683,147	12,920,613,569	+ 7.1	12,574,804,652	11,877,678,999

We now add our detailed statement showing the figures for each city for the week ended July 27 for four years:

Clearings at—	Week Ended July 27				
	1963	1962	Inc. or Dec. %	1961	1960
First Federal Reserve District—Boston—					
Maine—Bangor	4,226,733	4,345,130	- 2.7	3,850,539	3,759,213
Portland	10,265,267	9,899,510	+ 3.7	8,422,891	7,464,850
Massachusetts—Boston	855,472,063	820,203,622	+ 4.3	815,378,189	772,151,238
Fall River	3,752,232	3,649,636	+ 2.8	3,359,993	3,365,410
Lowell	1,381,379	1,442,507	- 4.2	2,007,884	1,669,696
New Bedford	4,495,822	3,771,277	+ 19.2	3,640,400	3,655,176
Springfield	22,484,464	19,178,667	+ 17.2	19,161,215	14,569,788
Worcester	16,975,460	16,630,380	+ 2.1	15,248,958	14,823,486
Connecticut—Hartford	59,169,196	56,329,384	+ 5.0	56,846,254	51,564,911
New Haven	28,961,783	25,546,776	+ 13.4	28,054,929	26,316,259
Rhode Island—Providence	42,930,540	39,208,200	+ 9.5	38,753,800	37,350,200
New Hampshire—Manchester	3,856,054	3,854,892	+ 0.1	3,491,429	3,290,163
Total (12 cities)	1,053,970,993	1,004,059,981	+ 5.0	998,216,481	939,980,390
Second Federal Reserve District—New York—					
New York—Albany	51,997,700	47,821,634	+ 8.7	38,906,732	38,606,331
Buffalo	156,984,849	146,725,276	+ 7.0	151,693,900	138,776,169
Elmira	3,338,754	2,593,939	+ 28.7	2,445,975	2,891,736
Jamestown	4,670,651	4,457,447	+ 4.8	4,041,128	3,558,275
New York	18,477,988,876	14,885,124,040	+ 24.1	15,416,893,486	13,910,502,419
Rochester	60,721,342	53,106,501	+ 14.3	52,769,009	45,940,691
Syracuse	35,239,569	30,871,873	+ 14.1	32,814,920	28,613,573
New Jersey—Newark	77,892,166	79,898,693	- 2.5	72,174,791	76,002,334
Northern New Jersey	92,975,474	91,655,165	+ 1.4	90,444,747	90,905,571
Total (9 cities)	18,961,809,381	15,342,254,568	+ 23.6	15,862,184,688	14,335,797,099

	1963		Week Ended July 27		1961	1960
	\$	Inc. or Dec. %	\$	Inc. or Dec. %		
Third Federal Reserve District—Philadelphia—						
Pennsylvania—Altoona	1,815,517		1,630,944	+ 11.3	1,124,143	1,574,350
Bethlehem	1,574,592		1,239,013	+ 27.1	1,624,276	1,610,110
Chester	(a)		(a)		739,921	2,104,892
Lancaster	4,364,950		4,494,463	- 2.9	4,143,282	4,510,580
Philadelphia	1,098,000,000		1,054,000,000	+ 4.2	1,076,000,000	1,013,000,000
Reading	2,992,389		2,655,682	+ 12.7	4,981,545	5,270,596
Scranton	6,446,712		6,209,338	+ 3.8	5,971,335	6,421,848
Wilkes-Barre	(a)		(a)		(a)	*4,200,000
York	6,802,838		6,108,143	+ 11.4	5,901,328	6,941,685
Delaware—Wilmington	30,409,457		29,383,906	+ 3.5	25,901,237	25,279,103
New Jersey—Trenton	11,861,670		13,287,103	- 10.7	15,256,635	13,946,343
Total (9 cities)	1,164,268,126		1,119,008,592	+ 4.0	1,141,643,702	1,084,859,512
Fourth Federal Reserve District—Cleveland—						
Ohio—Canton	13,629,882		13,889,006	- 1.9	13,180,935	11,477,261
Cincinnati	363,374,567		323,759,039	+ 12.2	322,612,093	307,457,769
Cleveland	713,101,949		668,682,568	+ 0.8	634,240,927	646,040,253
Columbus	84,957,100		82,040,900	+ 3.6	71,583,800	64,314,700
Mansfield	18,648,492		15,179,179	+ 22.9	14,152,861	15,047,264
Youngstown	14,592,037		13,540,319	+ 7.8	12,134,717	12,606,524
Pennsylvania—Pittsburgh	443,088,211		439,281,603	+ 0.9	431,286,119	454,481,857
Total (7 cities)	1,651,392,238		1,556,372,614	+ 6.1	1,499,191,452	1,511,425,623
Fifth Federal Reserve District—Richmond—						
West Virginia—Huntington	5,748,000		5,461,747	+ 5.2	4,752,173	5,478,441
Virginia—Norfolk	26,789,000		23,905,000	+ 12.1	21,201,000	22,803,000
Richmond	256,086,874		236,222,898	+ 5.9	255,645,280	228,773,252
South Carolina—Charleston	10,510,503		9,766,471	+ 7.6	8,919,509	8,354,695
Maryland—Baltimore	412,450,971		392,889,408	+ 5.0	392,889,408	371,427,252
District of Columbia—Washington	173,291,490		153,668,515	+ 12.8	151,708,797	124,704,815
Total (6 cities)	878,876,838		821,914,039	+ 6.9	835,113,404	761,541,455
Sixth Federal Reserve District—Atlanta—						
Tennessee—Knoxville	41,580,790		35,352,795	+ 17.6	33,048,664	33,563,270
Nashville	180,930,958		162,315,416	+ 11.5	157,390,133	145,190,394
Georgia—Atlanta	503,300,000		455,400,000	+ 10.5	460,100,000	407,300,000
Augusta	8,913,502		8,019,854	+ 11.1	7,866,946	6,938,764
Macon	6,906,949		6,364,483	+ 8.5	5,965,598	5,458,310
Florida—Jacksonville	314,237,728		288,160,024	+ 9.0	257,335,483	255,746,638
Alabama—Birmingham	294,813,617		298,568,152	- 1.3	244,094,034	236,458,997
Mobile	17,452,297		15,430,311	+ 15.0	13,374,141	14,146,185
Mississippi—Vicksburg	683,904		692,402	- 1.2	809,535	856,066
Louisiana—New Orleans	324,147,000		298,445,000	+ 8.6	268,424,000	259,975,541
Total (10 cities)	1,693,259,745		1,568,748,437	+ 7.9	1,448,408,534	1,365,634,165
Seventh Federal Reserve District—Chicago—						
Michigan—Ann Arbor	4,071,613		4,181,498	- 2.6	3,184,370	2,550,446
Grand Rapids	21,324,470		20,082,665	+ 6.2	20,891,071	17,343,475
Lansing	17,124,402		19,472,545	- 12.1	16,571,078	10,774,227
Indiana—Fort Wayne	18,944,934		16,351,495	+ 15.9	15,792,272	16,420,317
Indianapolis	108,445,000		94,383,000	+ 14.9	92,998,484	99,278,000
South Bend	11,712,017		13,106,516	- 10.6	8,694,747	8,404,474
Terre Haute	4,353,990		4,564,755	- 4.6	4,718,614	5,736,965
Wisconsin—Milwaukee	188,025,490		176,653,842	+ 6.4	170,303,492	157,882,623
Iowa—Cedar Rapids	9,452,094		8,459,210	+ 12.3	7,263,331	8,045,794
Des Moines	69,925,046		60,790,033	+ 15.0	59,288,564	53,485,127
Sioux City	20,793,943		19,899,671	+ 4.5	18,005,081	17,888,650
Illinois—Bloomington	2,555,324		2,267,567	+ 8.0	2,267,439	2,126,120
Chicago	1,290,389,694		1,240,970,791	+ 4.0	1,247,183,178	1,212,525,934
Decatur	9,568,172		7,580,814	+ 26.2	7,488,021	7,560,808
Peoria	13,110,708		11,963,943	+ 9.6	15,173,151	13,798,065
Rockford	16,844,629		15,198,779	+ 10.8	15,621,625	13,548,208
Springfield	11,085,747		8,744,359	+ 26.8	8,200,216	7,095,265
Total (17 cities)	1,817,767,273		1,724,760,483	+ 5.4	1,713,644,634	1,654,164,500
Eighth Federal Reserve District—St. Louis—						
Missouri—St. Louis	460,400,000		405,300,000	+ 13.6	409,900,000	400,200,000
Kentucky—Louisville	226,375,719		202,403,326	+ 11.8	214,899,258	200,385,678
Tennessee—Memphis	190,226,286		168,631,018	+ 12.8	156,471,338	142,136,713
Illinois—Quincy	3,217,651		3,522,423	- 8.7	3,174,604	2,943,294
Total (4 cities)	880,219,656		779,856,767	+ 12.9	784,445,200	745,665,690
Ninth Federal Reserve District—Minneapolis—						
Minnesota—Duluth	7,372,993		8,731,185	- 15.6	7,717,597	9,402,325
Minneapolis	539,016,142		502,395,057	+ 7.3	498,106,671	448,190,712
St. Paul						

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 JULY 26, 1963 TO AUGUST 1, 1963, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)				
	Friday July 26 \$	Monday July 29 \$	Tuesday July 30 \$	Wednesday July 31 \$	Thursday Aug. 1 \$
Argentina, peso	.00738202	.00741500	.00743631	.00746234	.00743700
Australia, pound	2.231394	2.231474	2.231394	2.231426	2.231442
Austria, schilling	.0387250	.0387125	.0387125	.0387125	.0387312
Belgium, franc	.0200450	.0200412	.0200422	.0200406	.0200410
Canada, dollar	.925625	.924781	.924166	.924687	.924401
Ceylon, rupee	2.10150	2.10150	2.10150	2.10150	2.10150
Denmark, krone	1.44854	1.44850	1.44850	1.44800	1.44793
Finland, markka	3.10571	3.10566	3.10566	3.10566	3.10500
France (Metropolitan), new franc	2.04054	2.04050	2.04050	2.04050	2.04050
Germany, deutsche mark	2.50970	2.50879	2.50879	2.50875	2.50850
India, rupee	2.09658	2.09668	2.09668	2.09668	2.09668
Ireland, pound	2.800400	2.800500	2.800400	2.800440	2.800460
Italy, lira	.00160990	.00161037	.00161052	.00161059	.00161075
Japan, yen	.00275466	.00275483	.00275483	.00275466	.00275483
Malaysia, malayan dollar	.326533	.326533	.326500	.326500	.326533
Mexico, peso	.0800560	.0800560	.0800560	.0800560	.0800560
Netherlands, guilder	2.77275	2.77270	2.77275	2.77275	2.77275
New Zealand, pound	2.772673	2.772772	2.772673	2.772712	2.772732
Norway, krone	1.39906	1.39929	1.39925	1.39943	1.39946
Portugal, escudo	.0349000	.0349000	.0349000	.0349000	.0349000
Spain, peseta	.0166631	.0166631	.0166631	.0166631	.0166631
Sweden, krona	1.93056	1.92979	1.92800	1.92800	1.92718
Switzerland, franc	2.31475	2.31475	2.31475	2.31493	2.31503
Republic of South Africa, rand	1.394968	1.395018	1.394968	1.394988	1.394998
United Kingdom, pound sterling	2.800400	2.800500	.800400	2.800440	2.800460

Consolidated Statement of Condition Of the Twelve Federal Reserve Banks

(In millions of dollars)

	July 31, 1963	July 24, 1963	Aug. 1, 1963	Increase (+) or Decrease (-) Since
ASSETS				
Gold certificate account	14,032	6	633	
Redemption fund for F. R. notes	1,314	3	108	
Total gold certificate reserves	15,346	3	525	
Cash	(422) 359	1	21	
Discounts and advances	338	263	144	
Acceptances:				
Bought outright	39		3	
Held under repurchase agreement			1	
U. S. Government securities:				
Bought outright				
Bills	3,506	574	499	
Certificates	14,464		7,719	
Notes	9,806		7,535	
Bonds	4,548		682	
Total bought outright	32,324	574	2,365	
Held under repurchase agreement	144	144	144	
Total U. S. Govt. securities	32,468	718	2,509	
Total loans and securities	32,845	981	2,649	
Cash items in process of collection	(1,184) 4,907	281	89	
Bank premises	102		4	
Other assets	429	13	339	
Total assets	(1,606) 53,988	711	1,849	
LIABILITIES				
Federal Reserve notes	(422) 30,537	4	1,767	
Deposits:				
Member bank reserves	16,971	1,006	218	
U. S. Treasurer—general account	629	391	296	
Foreign	182	5	74	
Other	262	65	82	
Total deposits	18,044	685	78	
Deferred availability cash items	(1,184) 3,806	2	72	
Other liabilities & accrued dividends	76	1	10	
Total liabilities	(1,606) 52,463	692	1,771	
CAPITAL ACCOUNTS				
Capital paid in	483		24	
Surplus	934		46	
Other capital accounts	108	19	8	
Total liab. & capital accounts	(1,606) 53,988	711	1,849	
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined	31.3%	-0.5%	+2.2%	
Contingent liability on acceptances purch. for foreign correspondents	85		5	

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

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended July 24: Decreases of \$587 million in loans adjusted and \$522 million in holdings of U. S. Government securities, an increase of \$357 million in demand deposits adjusted, and decreases of \$858 million in U. S. Government demand deposits and \$524 million in demand deposits credited to domestic commercial banks.

Commercial and industrial loans decreased in all but one district for a decline of \$314 million; during the comparable week a year ago these loans decreased \$84 million. Loans to brokers and dealers for purchasing or carrying U. S. Government securities decreased \$245 million, and their loans for purchasing or carrying "other" securities decreased \$92 million. Loans to others for purchasing or carrying "other" securities increased \$96 million. Loans to sales and personal financing in-

stitutions increased \$156 million and loans to "other" nonbank financial institutions increased \$36 million, as compared with a decrease of \$94 million and an increase of \$7 million, respectively, during the similar week in 1962. Real estate loans increased \$70 million. "Other" loans increased \$15 million.

Holdings of Treasury bills by weekly reporting member banks decreased \$383 million. Treasury certificates decreased \$34 million, and the combined total of Treasury notes and U. S. Government bonds decreased \$105 million. "Other" securities increased \$59 million.

Demand deposits adjusted increased in eight districts and included increases of \$131 million in the Chicago District, \$70 million in the Atlanta District, \$69 million in the Dallas District and \$61 million in the Kansas City District. Savings deposits increased \$40 million and "other" time deposits of individuals, partnerships, and corporations increased \$191 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$220 million and borrowings from others decreased \$1,041 million. Loans to domestic commercial banks decreased \$510 million.

	July 24, 1963	July 17, 1963	July 25, 1962	Increase (+) or Decrease (-) Since
ASSETS				
Total loans and investments	132,241	1,560	9,028	
Loans and investments adjusted	130,874	1,050	9,217	
Loans adjusted	83,253	587	8,227	
Commercial and industrial loans	34,947	314	1,993	
Agricultural loans	1,408	14		
Loans to brokers and dealers for purchasing or carrying:				
U. S. Government securities	268	245	21	
Other securities	2,996	92	1,241	
Other loans for purchasing or carrying:				
U. S. Government securities	76		7	
Other securities	1,620	96	306	
Loans to nonbank financial institutions:				
Sales finance, personal finance, etc.	3,840	156	481	
Other	3,212	36	684	
Loans to foreign banks	749	13	13	
Real estate loans	16,978	70	2,472	
Other loans	19,110	15	1,292	
Loans to domestic commercial banks	1,367	510	189	
U. S. Government securities—total	29,214	522	2,531	
Treasury bills	3,637	383	13	
Treasury certificates of indebtedness	1,712	34	383	
Treasury notes & U. S. bonds maturing:				
Within one year	2,502	14	4,252	
One to five years	14,235	55	433	
After five years	7,128	64	2,524	
Other securities	18,407	59	3,521	
Reserves with F. R. Banks	11,835	626	631	
Currency and coin	1,716	48	134	
Balances with domestic banks	3,234	101	427	
Other assets—net	5,455	58	659	
Total assets/liabilities	167,071	4,322	10,832	
LIABILITIES				
Demand deposits adjusted	62,883	357	64	
Demand deposits—total	90,500	3,368	1,885	
Individuals, partnerships & corporations	65,474	1,927	830	
States and political subdivisions	4,731	15	40	
U. S. Government	3,790	858	233	
Domestic interbank:				
Commercial	11,237	524	373	
Mutual savings	516	56	14	
Foreign:				
Govts., official institutions, etc.	697	131	41	
Commercial banks	1,187	61	188	
Time and savings deposits—total	55,336	219	8,079	
Individuals, partnerships & corporations:				
Savings deposits	36,700	40	3,656	
Other time deposits	11,549	191	3,253	
States and political subdivisions	3,816	16	543	
Domestic interbank	220	2	29	
Foreign:				
Govts., official institutions, etc.	2,800	22	658	
Commercial banks	97	1	24	
Borrowings:				
From F. R. Banks	21	220	51	
From others	1,551	1,041	106	
Other liabilities	5,732	89	368	
CAPITAL ACCOUNTS	13,931	1	657	

† Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross.
‡ Includes all demand deposits except those of U. S. Government and domestic commercial banks, less cash items in process of collection.
§ Includes certified and officers' checks not shown separately.
¶ Includes time deposits of U. S. Government and postal savings not shown separately.

Redemption Calls and Sinking Fund Notices

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

PARTIAL REDEMPTION		Date	Page
Company and Issue—			
Adams Engineering Co., Inc.—			
6½% conv. debts. due April 1, 1968		Aug 15	377
American Investment Co. of Illinois—			
5¼% cumulative prior preferred stock		Aug 14	2148
Belt Railway Co. of Chicago—			
4½% first mtge. series A bonds due 1987		Sep 3	
British Columbia Electric Co. Ltd.—			
6½% first mtge. series O bonds due Apr. 1, 1990		Aug 15	380
Citizens Utilities Co.—			
3½% first mtge. & coll. trust bonds due 1972		Sep 1	
Colorado Interstate Gas Co.—			
4.70% first mtge. pipe line bonds series due 1979		Sep 1	
Consolidated Natural Gas Co.—			
5% debts. due Sept. 1, 1982		Sep 1	381
Consumers Power Co.—			
4¾% first mtge. bonds due 1987		Oct 1	381
Duke Power Co. 4¾% debts. due Sept. 1, 1982		Sep 1	
Homestake Mining Co.—			
15 year 5½% subord. conv. debts. due Sept. 1, 1972		Sep 1	
Indiana Gas & Water Co., Inc.—			
3¾% first mtge. series D bonds due 1980 and		Aug 31	
4½% first mtge. series E bonds due 1980			
M. E. P. C. Canadian Properties Ltd.—			
6¾% first mtge. series A bonds due 1982		Aug 15	
Pioneer Natural Gas Co.—			
5½% debts. due March 1, 1977		Sep 1	
Potomac Electric Power Co.—			
4½% debts. due Feb. 15, 1982		Aug 15	280
Sperry Rand Corp., 5½% debts. due Sept. 1, 1982		Sep 1	
Texas Eastern Transmission Corp.—			
4½% first mtge. pipe line bonds due 1977;			
5¾% first mtge. pipe line bonds due 1977;			
4½% first mtge. pipe line bonds due 1978; and			
5¾% first mtge. pipe line bonds due 1978		Sep 1	
Vulcan Materials Co., 6¼% cumul. preferred stock		Nov 1	144
ENTIRE ISSUES CALLED			
Company and Issue—			
Associated Oil & Gas Co.—			
5½% series A and B subord. conv. debts.		Sep 4	379
due Dec. 1, 1968			
Atlanta & Charlotte Air Line Ry.—			
3¾% 1st mtge. bonds due 1963		Aug 5	2352
Bishop & Babcock Corp.—			
5% cumul. conv. preferred stock		Aug 20	
Cleveland Electric Illuminating Co.—			
4.50 serial preferred stock		Oct 1	
Coleman Co., Inc. 4¼% cumul. pfd. stock		Aug 12	2461
Hertz Corp. 4% conv. subord. debts. due July 1, 1970		Aug 20	
Homestake Mining Co.—			
12 year 5½% debts. due Sept. 1, 1969		Sep 1	
Michigan Wisconsin Pipe Line Co.—			
6¼% 1st mtge. pipe line bonds due 1977		Aug 23	384
Northwest Bancorporation—			
4½% conv. preferred stock		Sep 19	
Polaroid Corp., 5% first preferred and \$2.50 second		Sep 24	2564
preferred stocks			
Sierra Pacific Power Co.—			
5¾% debts. due July 1, 1985		Aug 24	427
5¼% debts. due July 1, 1985		Aug 24	

*Announced in this issue.

Pacific Coast Stock Exchange

Price Range on Stocks listed exclusively on the Pacific Coast Stock Exchange. This list does not include approximately 500 issues dually traded on other Exchanges.

Range for week ending July 26, received too late for publication last week.

STOCKS	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares
	Par	Low	High	High	
Brewer (C) & Co Ltd	*	63½	66	500	
Broadway-Hale Stores Inc.	5 34¼	34½	35	1,700	
Buckner Industries Inc.	1 2.10	1.95	2.10	1,700	
Buttes Gas & Oil Co.	* 4¼	4½	4¼	8,300	
California Ink Co.	5.50	19%	20	350	
Castle and Cooke	10 30	29¾	30	3,800	
Emporium Capwell Co.	10	38¼	38½	800	
Eureka Corp.	1 22c	20c	22c	7,600	
Exeter Oil class A	1	41c	42c	1,700	
General Exploration Co of California	1 15½	14½	16¼	13,400	
Goebel Brewing Co.	1 72c	72c	72c	400	
Good Humor Co of California	10c 55c	47c	55c	18,200	
Holly Oil Co (Un)	1	1.55	1.70	1,000	
Jade Oil	50c 3¾	3¾	3¾	1,900	
Lasco Industries	* 3¼	3¾	3¾	700	
Leslie Salt Co.	10 67	66¾	68	250	
M J M & M Oil Co (Un)	10c 29c	29c	30c	9,000	
Meier & Frank Co Inc.	10	17½	17¾	300	
Merchants Petroleum Co.	25c 1.85	1.60	1.95	15,700	
Nordson Corporation Ltd.	1 2.60	2.60	2.90	13,900	
Norris Oil Co.	1 1.15	1.10	1.15	600	
North Amer Investment common	1 26	26	26½	200	
6% preferred	25 27	27	27	40	
Pacific Oil & Gas Development	33½c 2.70	2.70	2.70	200	
Reserve Oil & Gas Co.	1 8½	8	8½	4,300	
Rice Ranch Oil Co.	1	2.15	2.25	600	
Royal Properties	95c 95c	1.15	1.20	13,200	
Southern California Gas Co.—					
Preferred series A	25 32¼	32¼	32½	800	
6% preferred	25 32¼	32¼	32¼	200	
Terex Corp.	10c 1.65	1.65	1.95	3,200	
Trico Oil & Gas Co.	50c 2.40	2.40	2.50	4,200	
Union Sugar Co.	5 27½	27	27½	500	
United Industrial Corp common	1 5½	5½	5½	4,800	
Preferred	8.50	6¾	6¾	1,000	
Warrants	72c	72c	75c	3,700	
Victor Equipment Co.	1	24	24½	400	
Westates Petroleum Common (Un)	1 4¾	4¾	4¾	14,300	
Preferred (Un)	10 6¾	6¾	6¾	1,400	
Williston Basin Oil Exploration	10c 75c	71c	78c	10,200	

DIVIDENDS

Continued from page 11

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Heinz (H. J.) Co.—				Mohawk National Bank (Schenectady, N. Y.)			
3.65% preferred (quar.)	91¼c	10-1	9-6	Quarterly	30c	11-1	10-15
3.50% preferred (quar.)	87½c	10-1	9-6	Extra	10c	11-1	10-15
Hempstead Bank (Long Island) (quar.)	19c	8-15	8-2	Mohawk Rubber Co. (quar.)	30c	9-27	9-6
Hercules Gaion Proaucs, common (quar.)	5c	8-15	8-1	New common (after two-for-one split) (initial)	11c	8-15	8-1
6% convertible preferred series B (quar.)	30c	9-3	8-15	Monsanto Chemical Co. (quar.)	30c	9-16	8-15
Hercules Powder Co., 5% preferred (quar.)	\$1.25	8-15	7-26	Moore Corp., common (increased quar.)	\$27½c	10-1	8-20
Heyden Newport Chemical Corp.—				7% preference A (quar.)	\$1.75	10-1	8-20
Common (quar.)	20c	9-1	8-9	7% preference B (quar.)	\$1.75	10-1	8-20
4½% preferred (quar.)	\$1.09½	9-1	8-9	Morrison-Knudsen Co., Inc. (quar.)	40c	9-2	7-29
3½% preferred (quar.)	87½c	9-1	8-9	Motor Wheel Corp. (increased)	15c	9-10	8-16
Hicks-Ponder Co. (quar.)	12½c	8-20	7-31	Monumental Life Insurance (Balt.) (quar.)	27½c	8-6	7-26
Hilo Electric Light	25c	10-15	10-5	Mount Diablo Co. (quar.)	7c	8-30	8-9
Hinde & Dauch, Ltd. (quar.)	45c	9-25	8-30	Mount Vernon Mills, common	25c	9-20	9-5
Hobart Manufacturing (quar.)	40c	9-2	8-15	7% preferred (s-a)	\$3.50	12-20	12-2
Holv., Rinenart & Winston Inc. (quar.)	12½c	8-15	8-1	Murphy (G. C.) Co. (quar.)	30c	9-3	8-9
Home Oil, Ltd., class A (s-a)	\$12½c	1-1-64	12-2	Murphy Corp., 5½% preferred A (quar.)	\$1.37½	9-1	8-15
Hooker Chemical Corp., common (quar.)	25c	8-27	8-5	Mutual Investment Fund, Inc. (from investment income payable in cash or stock)	50c	9-12	8-16
\$4.25 preferred (quar.)	\$1.06¼	9-27	9-4	Mutual Investing Foundation—			
\$5 2nd preferred C (quar.)	\$1.25	9-27	9-4	Beneficial shares (quar.)	6c	8-15	8-1
Hoover Company, class A (incr. quar.)	25c	9-12	8-16	National Acome Co. (quar.)	50c	8-16	8-5
Class B (incr. quar.)	25c	9-12	8-16	National Aviation Corp. (from ordinary income)	25c	8-22	8-9
4½% preferred (quar.)	\$1.12½	9-30	9-20	National Bank (Auburn, NY) (quar.)	75c	10-15	10-8
Horn & Hardart Co., common	15c	9-1	8-16	National Bank of Commerce (San Antonio) Quarterly	25c	10-1	9-16
5% preferred (quar.)	\$1.25	9-1	8-16	National Bank of Detroit (quar.)	50c	8-10	7-19
Hovei Corp. or America, 5% preferred (quar.)	31¼c	9-30	9-15	(Subject to approval of stockholders)	10%	8-14	7-31
Howard Stores Corp., common	12½c	9-11	8-15	National Bank of Texas (quar.)	25c	9-16	9-5
4½% preferred (quar.)	\$1.06¼	9-1	8-15	National Biscuit Co. (quar.)	40c	10-10	9-10
Hubsinger Co. (quar.)	17½c	9-10	8-30	National Blank Book Co. (quar.)	20c	9-16	8-15
Hudson Bay Mining & Smelting Co., Ltd.—				National Cash Register (quar.)	30c	10-15	9-13
Quarterly	\$75c	9-9	8-9	National Casket Co. (quar.)	25c	9-1	8-15
Hugoton Gas Trust	14c	8-23	7-31	National Distillers & Chemical Corp.—			
Hunt Foods & Industries Inc., com. (quar.)	12½c	8-30	8-15	Common (quar.)	30c	9-3	8-9
5% series A preferred (quar.)	\$1.25	8-30	8-15	4½% preferred \$100 par (quar.)	\$1.06¼	9-16	8-15
5% series B preferred (quar.)	\$1.25	8-30	8-15	4½% preferred \$50 par (quar.)	56¼c	9-16	8-15
Huron & Erie Mortgage (quar.)	\$32½c	10-1	9-13	National General Corp. (stock dividend)	4%	9-20	8-20
Huttig Sash & Door Co., common (quar.)	50c	9-30	9-19	National Gypsum Co., \$4.50 pfd. (quar.)	\$1.12½	9-1	8-9
5% preferred (quar.)	\$1.25	9-30	9-16	National Lead Co.	75c	9-27	9-3
5% preferred (quar.)	\$1.25	12-30	12-16	National Propane Corp. (initial)	10c	8-20	7-25
Idaho Power Co., common (increased)	27½c	8-20	7-25	National Rubber Machinery Co.	20c	9-16	8-30
Illinois Tool Works (quar.)	25c	9-6	8-23	National Securities Research	15c	9-4	8-16
Imperial Life Assurance (Canada) (quar.)	\$80c	10-1	9-13	National preferred stock series (quar.)	8c	8-15	7-31
Imperial Tobacco of Great Britain & Ireland				National stock series (quar.)	8c	8-15	7-31
American deposit receipts (interim) less				(Two issues shown above are from net investment income)			
British income tax	8½%	9-11	7-30	National Starch & Chemical (quar.)	17½c	8-23	8-9
Indian Head Mills, new common (initial)	10c	9-30	9-16	National Sugar Refining (resumed)	40c	8-15	8-1
Indiana Public Service	33c	9-20	8-31	National Tea Co. (quar.)	20c	9-1	8-16
Industrias Electricas de Mexico S. A.	20c	11-29	11-15	National Video Corp. (quar.)	6¼c	8-27	8-12
Ingersoll-Rand Co., common (quar.)	75c	9-3	8-5	Nationwide Safety Centers, class A	5c	8-30	8-8
6% preferred (s-a)	43	1-2-64	12-3	Nedick's Stores (increased quar.)	7½c	9-1	8-8
Inland Steel Co. (quar.)	40c	8-31	8-6	Nelma-Marcus Co., 4¼% preferred (quar.)	\$1.06¼	8-15	8-1
Institutional Shares, Ltd.—				Nekoosa-Edwards Paper (quar.)			
Institutional Foundation Fund (from net investment income)	10c	9-3	8-1	Initial quarterly payment on com. shares	20c	9-4	8-14
Interchemical Corp., common	35c	8-15	7-29	Nelly Don, Inc. (quar.)	18c	8-23	8-2
International Business Machines Corp.—				Nelson Fund, Inc.	\$15	7-25	7-22
Quarterly	\$1	9-10	8-9	Neptune Meter Co., common	25c	8-26	8-12
International Harvester, 7% pfd. (quar.)	\$1.75	9-3	8-5	\$2.40 preferred (quar.)	60c	8-15	8-1
International Holdings Corp.—				Nesbitt (John J.), Inc. (quar.)	10c	8-16	8-2
(From net ordinary income)	25c	8-15	8-2	Nestle-Lemur (quar.)	5c	9-13	8-30
International Petroleum Co., Ltd. (increased)	\$60c	9-9	8-9	New England Telephone & Telegraph Co.—			
International Resistance Co. (quar.)	10c	8-30	8-15	Quarterly	47½c	9-30	8-27
Interstate Securities	5c	9-10	8-23	New Plan Realty, class A (quar.)	20c	8-7	7-22
International Stretch Products—				Newport News Shipbuilding & Dry Dock—			
Common (quar.)	5c	8-20	8-1	Quarterly	50c	9-3	8-16
Class B (quar.)	1½c	8-20	8-1	New York Air Brake Co. (quar.)	40c	9-3	8-15
International Telephone & Telegraph Corp.				New York, Chicago & St. Louis RR. (quar.)	50c	10-1	8-30
5.25% preferred (quar.)	\$1.31¼	8-31	7-26	Common (quar.)	35c	8-15	7-19
5.25% preferred series B (initial)	\$1.53½	8-31	7-26	4½% (quar.)	\$1.12½	10-1	9-6
4% convertible preferred (quar.)	\$1	8-31	7-26	\$4.50 preferred (quar.)	\$1.12½	10-1	9-6
4% convertible preferred series B (quar.)	\$1	8-31	7-26	3.75% preferred (quar.)	93¼c	10-1	9-6
4% convertible series C (initial)	\$1.1667	8-31	7-26	Niagara Share Corp. (22c from net investment income plus 8c from long-term capital gains)	30c	9-12	8-29
Interprovincial Pipe Line (increased quar.)	\$80c	8-9	8-9	Noranda Mines, Ltd. (quar.)	\$30c	9-16	8-16
Interstate Department Stores, com. (quar.)	15c	8-15	7-26	Norfolk & Western Ry., common (quar.)	\$1.25	9-10	8-8
Investment Foundation, Ltd., com. (quar.)	\$160c	10-15	9-16	4% preferred (quar.)	25c	8-9	7-18
6% convertible preferred (quar.)	\$75c	10-15	9-16	6% preferred (quar.)	15c	11-1	10-10
Investors Diversified Services, com. (quar.)	\$2	9-5	8-2	Normal Mining Corp., Ltd.	6c	9-30	8-30
Iowa Public Service, common (quar.)	25c	9-1	8-2	North American Car Corp. (quar.)	20c	9-10	8-31
3.75% preferred (quar.)	93¼c	9-1	8-2	North American Coal Corp. (quar.)	7½c	8-12	7-29
3.90% preferred (quar.)	97½c	9-1	8-2	North American Investment Corp. of Calif.—			
Israel Investors	\$1.25	8-26	7-5	Common (from investment income)	10c	9-20	8-30
Stock dividend	4%	9-6	7-19	Common (from capital gains)	\$2	8-16	8-5
Jamestown Telephone Corp. (N. Y.)—				6% preferred (quar.)	37½c	9-20	8-30
Common (quar.)	50c	9-15	8-30	North American Sugar Industries, Inc.	\$1.75	9-30	9-16
5% 1st preferred (quar.)	\$1.25	10-1	9-16	7% preferred (quar.)	\$1.75	9-30	9-16
5% preferred series A (quar.)	\$1.25	8-31	8-24	North American Van Lines (quar.)	12½c	10-21	10-7
Jefferson Construction Co. (quar.)	5c	8-15	7-15	North Carolina National Bank (quar.)	25c	9-30	9-9
Jefferson Standard Life Insurance Co. (Greensboro, N. C.)				Northern Indiana Public Service, common	33c	9-20	8-31
Jewel Tea Co., common (quar.)	30c	8-8	7-29	4.40% preferred (quar.)	44c	9-30	8-31
3¼% preferred (quar.)	40c	9-30	9-16	Northern Ohio Telephone—			
Jiffy Steak Co.	93¼c	11-1	10-18	Common (quar.)	40c	10-1	9-13
Jockey Club, Ltd., common (quar.)	43c	9-13	8-9	Northern Ontario Natural Gas	\$12½c	9-1	8-15
6% preferred (quar.)	15c	10-15	9-30	Northern Pacific Railway (quar.)	55c	10-31	10-10
5½% preferred (quar.)	\$13¼c	10-15	9-30	Northwest Bancorporation, common (quar.)	32½c	9-1	8-2
Johnson & Johnson (quar.)	25c	9-11	8-23	4.50% conv. preferred (quar.)	\$1.12½	9-1	8-2
Jones & Laughlin Steel Corp., com. (quar.)	62½c	9-10	8-9	Northwest Natural Gas, common (quar.)	27c	8-15	8-5
5% series A preferred (quar.)	\$1.25	10-1	9-6	5.75% preferred (quar.)	\$1.43¼	8-15	8-5
Jones Motor Co. (quar.)	10c	8-15	7-31	Northwestern National Insurance Co. (Milw.) Quarterly	27c	9-30	9-16
Jorgensen (Earle M.) Co. (quar.)	20c	8-15	7-31	Northwestern Public Service, common	32½c	9-2	8-15
Joseph & Feiss Co.	25c	8-9	8-1	4½% preferred (quar.)	\$1.12½	9-2	8-15
Jupiter Corp.—				5½% preferred (quar.)	\$1.13¼	9-2	8-15
\$1.50 preferred (quar.)	37½c	10-1	9-17	Northwestern States Portland Cement (quar.)	25c	10-1	9-20
Kansas City Power & Light—				Norwich Pharmaceutical Co. (quar.)	25c	9-10	8-14
\$3.80 preferred (quar.)	95c	9-1	8-14	Oak Manufacturing (quar.)	7½c	9-16	9-3
\$4 preferred (quar.)	\$1	9-1	8-14	Ober-Nester Glass (quar.)	30c	8-15	7-26
\$4.20 preferred (quar.)	\$1.05	9-1	8-14	Oceanarium, Inc. (quar.)	15c	9-9	8-23
\$4.35 preferred (quar.)	\$1.08¼	9-1	8-14	Ogilvie Flour Mills, 7% pfd. (quar.)	\$43c	9-3	8-2
\$4.50 preferred (quar.)	\$1.12½	9-1	8-14	Ohio Edison Co., 4.56% preferred (quar.)	\$1.14	9-3	8-15
Kansas City Southern Industries—				Ohmatt Corp. (extra)	10c	8-12	7-29
Common (quar.)	50c	9-16	8-30	Oklahoma Natural Gas, common (quar.)	35c	8-15	7-31
4½ non-cumulative preferred (quar.)	25c	10-15	9-30	4¼% preferred A (quar.)	59½c	8-15	7-31
Kaufman & Broad Building (quar.)	15c	8-9	7-29	Olin Mathieson Chemical Corp. (quar.)	25c	9-6	8-9
Kellogg Company—				Oliver Tyrono Co. (quar.)	12½c	9-5	8-22
3½% preferred (quar.)	87½c	10-1	9-16	Olympia Brewing (quar.)	40c	9-10	8-29
3½% preferred (quar.)	87½c	1-2-64	12-16	One William Street Fund, Inc.—			
Kelly Douglas, Ltd., class A (quar.)	\$16¼c	8-31	8-9	(From net investment income)	6c	8-15	7-19
Kellwood Co. (quar.)	20c	9-13	8-29	Ontario Steel Products Ltd., com. (quar.)	\$15c	8-15	7-15
Kentucky Stone Co., com. (quar.)	27½c	10-15	10-8	7% preferred (quar.)	\$1.75	8-15	7-15
Common (quar.)	27½c	1-15-64	1-8	Onyx Chemical Corp. (stock dividend)	1%	8-16	8-1
Common (quar.)	27½c	4-15-64	4-8	Orange Free State Investment Trust Ltd.—			
5% preferred (s-a)	\$1.25	1-15-64	1-8	American deposit recs. (stock dividend)	100%	8-7	6-29
Kentucky Utilities, common (quar.)	23c	9-16	8-26	Orange & Rockland Utilities—			
4¼% preferred (quar.)	\$1.18¼	9-2	8-15	4% preferred (quar.)	\$1	10-1	9-23
Kerr-Addison Gold Mines	112c	9-19	8-30	4.75% preferred (quar.)	\$1.19	10-1	9-23
Ketchum & Co. (quar.)	15c	8-23	8-9	Orbit Instrument Corp. (stock dividend)	3%	8-20	6-27
Kewawee Oil, class A (quar.)	10c	9-13	8-30	Oshawa Wholesale, Ltd.—			
Class B (quar.)	10c	9-13	8-30	Class A (s-a)	\$20c	12-2	11-1
Stock dividend (payable in class B shs.)	3%	10-15	10-1	Outbound Marine Corp.	10c	8-23	8-9
Keystone Custodian Funds—				Overnite Transportation Co.—			
Keystone Income Fund Series K-1—				(Increased quar.)	15c	9-13	8-30
(Quarterly of 12 cents from investment income and 35 cents from capital gains)	47c	8-15	7-31	Oxford Chemical Corp., class A (quar.)	7½c	8-15	7-31
Keystone Steel & Wire (quar.)	50c	9-10	8-9	Oxford Paper Co. (quar.)	30c	10-15	10-1
King Louie International (quar.)	5c	8-15	8-1	Pacific, Atlantic, Canadian Investment Co., Ltd.	14c	9-3	8-15
Kleinert (I. B.) Rubber (quar.)	11¼c	9-12	8-28	Pacific Far East Lines (quar.)	25c	9-1	8-16
Knickerbocker Fund (quarterly from income)	8c	8-20	7-31				

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.
Pacific Finance Corp., common (quar.)	65c	9-2	8-15	Reynolds (R. J.) Tobacco (quar.)	40c	9-5	8-15	Southwestern States Telephone Co.—			
4.0% 1st series preferred (quar.)	\$1.43 3/4c	9-2	8-15	Richardson-Merrell Inc. (quar.)	25c	9-4	8-15	Common (quar.)	18c	9-3	8-1
Pacific Coast Properties (stock dividend)	2 1/2%	8-15	7-15	Riceland Oil Corp. (quar.)	45c	9-14	8-15	\$1.44 preferred (quar.)	36c	9-3	8-1
Pacific Gas & Electric Co.—				Rittenhouse Fund	10c	9-16	8-16	\$1.32 preferred (quar.)	33c	9-3	8-1
4.00% preferred (quar.)	27 1/4c	8-15	7-19	Robertson (H. H.) Co. (quar.)	60c	9-10	8-16	Spencer Chemical Co., common	35c	9-1	8-9
4.00% preferred (quar.)	28 1/2c	8-15	7-19	Robins (A. H.) Co. (quar.)	15c	9-10	8-23	4.20% preferred (quar.)	\$1.05	9-1	8-9
4.00% preferred (quar.)	30c	8-15	7-19	Rochester Gas & Electric Corp.—				Stainless Steel Products (stock dividend)	4%	9-1	8-15
5% redeemable preferred (quar.)	31 1/4c	8-15	7-19	4% preferred F (quar.)	\$1	9-3	8-9	Stamford Water Co. (Conn.) (quar.)	50c	8-15	8-1
5% redeemable preferred A	31 1/4c	8-15	7-19	4.10% preferred H (quar.)	\$1.02 1/2	9-3	8-9	Standard Brands, common (quar.)	60c	9-16	8-15
5% non-redeemable preferred (quar.)	31 1/4c	8-15	7-19	4.3% preferred I (quar.)	\$1.18 3/4	9-3	8-9	\$1.50 preferred (quar.)	87 1/2c	9-16	8-30
5 1/2% preferred (quar.)	34 3/4c	8-15	7-19	4.10% preferred J (quar.)	\$1.02 1/2	9-3	8-9	Standard Paint Co. (initial)	10c	8-5	7-15
6% preferred (quar.)	37 1/2c	8-15	7-19	4.95% preferred K (quar.)	\$1.23 3/4	9-3	8-9	Standard Dredging, \$1.50 pfd. (quar.)	40c	9-1	8-20
Pacific Lighting Corp., common (quar.)	60c	8-15	7-19	5.00% preferred L (quar.)	\$1.37 1/2	9-3	8-9	Standard Forgings Corp. (quar.)	12 1/2c	8-28	8-9
Package Products (stock dividend)	5%	8-30	8-16	Rockwell-Standard Corp. (quar.)	50c	9-10	8-16	Standard Oil Co. (Indiana)—			
Paco Corporation—				Rohm & Haas, common (quar.)	25c	9-1	8-2	Increased quarterly	50c	9-10	8-8
Increased semi-annual	12 1/2c	1-3-64	12-10	4% preferred (quar.)	\$1	9-1	8-2	Standard Packaging Corp.—			
Stock dividend	4%	1-3-64	12-10	Rolland Paper, Ltd., class A	17 1/2c	9-3	8-9	\$1.60 preferred (quar.)	40c	9-1	8-15
Pall Corporation, class A (quar.)	10c	8-15	7-31	Class B	16 1/4c	9-3	8-9	\$1.20 preferred (quar.)	30c	9-1	8-15
Palomar Mortgage	10c	9-27	9-10	4 1/4% preferred (quar.)	\$1.06 1/4	9-16	8-30	6% convertible preferred (quar.)	30c	9-1	8-15
Stock dividend	10c	9-27	9-10	Ross Gear & Tool	25c	9-3	8-15	Standard Register, common (quar.)	20c	9-6	8-23
Panhandle Eastern Pipe Line, com. (quar.)	55c	9-15	8-30	Royal Bank of Canada (quar.)	160c	9-3	7-31	Class A (quar.)	20c	9-6	8-23
4% preferred (quar.)	\$1	10-1	9-13	Royal Oak Dairy, Ltd., class A (quar.)	115c	8-15	7-31	Standard Tube, class B com. (increased)	10c	8-23	8-9
4 1/2% preferred (quar.)	\$1.15	10-1	9-13	Royalties Management	5c	9-5	8-8	Stanley Warner Corp. (quar.)	30c	8-23	8-9
Pan American World Airways (quar.)	20c	8-9	7-19	Extra	5c	9-5	8-8	Star Tank & Boat	7 1/2c	8-15	7-31
Park Chemical Co. (quar.)	7 1/2c	8-9	7-26	Rubbermaid, Inc. (quar.)	7 1/2c	9-3	8-15	Stauffer Chemical, common (quar.)	30c	9-3	8-9
Parvin Dohrmann Co. (initial)	40c	10-1	9-6	Rudy Manufacturing Co.	10c	8-10	7-25	3 1/2% preferred (quar.)	87 1/2c	9-30	9-13
Paxon Manufacturing Co., Ltd., common	120c	9-13	8-30	(Stock dividend)	5%	9-18	8-15	Steel Co. of Wales, Ltd.—			
7% preferred (quar.)	135c	9-13	8-30	Russ Togs, class A (quar.)	15c	9-20	8-23	(Interim payment of nine pence less Brit-			
Peabody Coal Co., common (quar.)	17 1/2c	10-1	9-13	Russell Stover Candies (s-a)	32 1/2c	8-15	7-31	ish income tax of 38 3/4%)			
5% convertible prior preferred (quar.)	31 1/4c	9-3	8-16	Ryerson & Haynes (quar.)	5c	8-15	8-2	Steel Parts Corp.	15c	9-1	8-1
Peerless Tint Co. (quar.)	4c	9-3	9-3	S. C. M. Corp., 5 1/2% conv. preferred (quar.)	69c	8-15	8-1	Stain Hall & Co., Inc. (quar.)	5c	8-29	8-15
Pendleton Tool Industries—				St. Johnsbury Trucking (quar.)	20c	8-30	8-15	Stuart (D. A.) Oil, Ltd. (quar.)	\$1.25c	8-1	8-15
New common (increased-quar.)	20c	8-20	8-2	5% preferred (quar.)	1.25	10-1	9-13	Extra	15c	8-15	7-25
Pennman, Ltd., common	145c	8-15	7-15	St. Joseph Light & Power Co. (incr.-quar.)	22 1/2c	9-18	9-3	Steinberg, Ltd., 5 1/4% preferred A (quar.)	\$1.31 1/4	8-15	7-25
Pennsylvania Electric, 4.40% pfd. (quar.)	\$1.10	9-3	8-9	St. Lawrence Corp., Ltd.	25c	11-1	10-1	Sterchi Bros. (reduced)	20c	9-10	8-27
3.70% preferred (quar.)	92 1/2c	9-3	8-9	St. Louis-Longwood, common (quar.)	125c	10-25	9-25	Sterling Aluminum Products (quar.)	25c	9-13	8-30
4.05% preferred (quar.)	\$1.01	9-3	8-9	5% preferred (quar.)	\$1.25	10-25	9-25	Sterling Precision—			
4.70% preferred (quar.)	\$1.17 1/2	9-3	8-9	St. Louis-San Francisco Ry.—				5% preferred A (quar.)	12 1/2c	9-1	8-9
4.50% preferred (quar.)	\$1.12 1/2	9-3	8-9	Common (quar.)	25c	9-17	9-3	Stern & Stern Textiles—			
4.60% preferred (quar.)	\$1.15	9-3	8-9	5% preferred (quar.)	\$1.25	9-17	9-3	4 1/2% preferred (quar.)	56c	10-1	9-16
Pennsylvania Glass Sand Corp. (quar.)	30c	10-1	9-4	5% preferred (quar.)	\$1.25	12-16	12-2	Stewarts & Lloyds, Ltd., Ordinary (interim			
Pennsylvania Power—				St. Louis Shipbuilding-Federal Barge, Inc.—				payment of 5% less British income tax			
4.24% preferred (quar.)	\$1.06	9-3	8-15	Initial	13 1/4c	8-26	7-26	of 38 3/4%)			
4.64% preferred (quar.)	\$1.16	9-3	8-15	St. Louis Steel Casting, Inc. (quar.)	11c	10-4	9-13	Stouffer Foods (increased-quar.)	20c	8-31	8-9
Pennsylvania Real Estate Investment Trust				St. Regis Paper Co. (quar.)	35c	9-1	8-8	Stover (Russell) Candies (s-a)	32 1/2c	8-15	7-31
Semi-annual	40c	8-15	8-2	Safran Printing (initial)	17 1/2c	8-15	8-1	Stowe-Woodward, Inc. (quar.)	15c	9-10	8-15
Peoples Credit Jewellers, Ltd.	17 1/2c	8-15	7-31	Saiada Foods, Ltd. (quar.)	16c	9-14	8-23	Suburban Propane Gas Corp. (quar.)	33c	8-15	8-5
Pepsi-Cola Co. (quar.)	35c	9-30	9-13	Salant & Salant—				Summit Industries (quar.)	12 1/2c	8-27	8-15
Perkins Machine & Gear, 7% pfd. (quar.)	\$1.75	9-3	8-20	Class A new common (initial-quar.)	25c	8-15	8-1	Sun Oil Co. (quar.)	25c	9-10	8-9
Petroleum Exploration	\$1	9-10	8-20	San Jose Water Works, common (quar.)	32 1/2c	9-2	8-2	Sunray DX Oil Co. (quar.)	35c	9-16	8-5
Pfaudler Permuit, Inc. (quar.)	20c	9-3	8-15	4.75% preferred (quar.)	29 1/2c	9-2	8-2	Sunshine International Petroleum (stk. div.)	2 1/2%	10-21	9-6
Phelps-Dodge Corp. (quar.)	75c	9-10	8-16	4.70% preferred (quar.)	34 3/4c	9-2	8-2	Sunshine Biscuits, Inc. (quar.)	57c	8-30	8-2
Philadelphia Electric Co. (quar.)	33c	9-30	8-30	5 1/2% preferred (quar.)	15c	10-11	8-14	Swiss Chalet, 70c preferred (quar.)	17 1/2c	9-1	8-15
Philadelphia, Germantown & Norristown RR.				San Juan Racing Association	25c	8-10	7-19	Symington Wayne Corp. (quar.)	22 1/2c	10-15	10-1
Quarterly	\$1.50	9-4	8-20	Schenley Industries, common	25c	8-10	7-19	T F H Publications	5c	8-15	7-19
Philadelphia & Reading Corp. (quar.)	25c	8-30	8-9	50c conv. pref. (s-a)	25c	8-10	7-19	Taft Broadcasting Co. (quar.)	15c	9-12	8-15
Phillips Petroleum Co. (quar.)	50c	9-3	8-2	Schering Corp., common (quar.)	35c	8-19	8-2	Talon, Inc.	35c	8-15	7-17
Piedmont Natural Gas, common	17 1/2c	9-13	8-23	5 1/2% preferred (quar.)	37 1/2c	10-15	9-30	Tampa Electric Co., common (quar.)	12c	8-15	8-1
\$5.50 conv. preferred (quar.)	\$1.37 1/2	9-30	9-13	Schlitz (Joseph) Brewing Co. (quar.)	30c	10-4	9-13	4.32% preferred A (quar.)	\$1.08	8-15	8-1
Pillsbury Co., common (quar.)	40c	9-1	8-5	Extra	20c	10-4	9-13	4.16% preferred B (quar.)	\$1.04	8-15	8-1
Pioneer Telephone (Del.) (quar.)	15c	10-1	9-10	Schlumberger, Ltd., N-V (quar.)	25c	9-3	8-15	5.10% preferred C (quar.)	\$1.27 1/2	8-15	8-1
Stock dividend	1 1/2%	12-1	11-8	Scults Sav-O Stores, Inc. (quar.)	5c	8-9	7-20	Tampax, Inc. (quar.)	30c	8-28	8-8
Pittsburgh Coke & Chemical, com. (quar.)	10c	9-3	8-16	Scott & Fetzer Co. (monthly)	13c	9-3	8-19	Tasty Baking (quar.)	16c	8-30	8-2
\$4.80 preferred (quar.)	\$1.20	9-3	8-16	Scott Foresman & Co. (incr.-quar.)	20c	9-14	8-24	Taylor Wine Co. (quar.)	12 1/2c	8-13	8-2
\$5 preferred (quar.)	\$1.25	9-3	8-16	Scott Paper Co.—				Television Electronics Fund	3c	8-30	8-1
Pittsburgh, Youngstown & Ashtabula Ry. Co.				Common (quar.)	20c	9-10	8-9	Tennessee Gas Transmission, com. (quar.)	25c	9-10	8-9
7% preferred (quar.)	\$1.75	9-3	8-20	\$3.40 preferred (quar.)	85c	11-1	10-11	4.10% preferred (quar.)	\$1.02 1/2	10-1	9-6
Plasticrete Corp. (quar.)	10c	7-30	7-10	\$4 preferred (quar.)	\$1	11-1	10-11	4.25% preferred (quar.)	\$1.06 1/4	10-1	9-6
Plymouth Rubber, new (initial)	5c	8-15	8-1	Scotten Dillon Co. (quar.)	35c	8-15	8-1	4.60% preferred (quar.)	\$1.15	10-1	9-6
Stock dividend. (one new class B non-				Screen Gems (quar.)	15c	9-27	8-23	4.6% preferred (quar.)	\$1.16	10-1	9-6
voting share for each voting trust cer-				Scripps-Howard Broadcasting (quar.)	25c	9-10	8-22	4.9% preferred (quar.)	\$1.22 1/2	10-1	9-6
tificate common share held)				Seaboard Finance Co.	30c	9-10	8-22	5.10% preferred (quar.)	\$1.27 1/2	10-1	9-6
Polaron Corp., common (quar.)	5c	9-24	9-3	Seaboard Surety Co. of N. Y.	37 1/2c	8-31	8-9	5.12% preferred (quar.)	\$1.28	10-1	9-6
5% 1st preferred (quar.)	62 1/2c	9-24	9-3	Sealed Power Corp. (quar.)	25c	9-10	8-20	5.24% preferred (quar.)	\$1.31	10-1	9-6
5% 2nd preferred (quar.)	62 1/2c	9-24	9-3	Sealright-Oswego Falls, Corp. (quar.)	30c	8-20	8-2	5.25% preferred (quar.)	\$1.31 1/4	10-1	9-6
Poor & Company (quar.)	25c	9-2	8-9	Season-All Industries, Inc. (quar.)	7 1/2c	8-30	8-9	4.50% preferred (quar.)	\$1.12 1/2	10-1	9-6
Pope & Talbot, Inc., common	25c	8-15	7-31	Seawall-First National Bank (quar.)	42 1/2c	10-1	9-18	4.72% preferred (quar.)	\$1.18	10-1	9-6
6% preferred (quar.)	7 1/2c	8-15	7-31	Quarterly	42 1/2c	1-2-64	12-18	4.92% preferred (quar.)	\$1.23	10-1	9-6
Portland Gas Light Co., common	10c	9-1	8-15	Seaway Food Town (stock dividend)	3%	7-31	7-1	5.00% preferred (quar.)	\$1.25	10-1	9-6
Potash (Co. of America) (quar.)	25c	9-3	8-15	Second Centennial Fund	6c	7-31	7-22	5.08% preferred (quar.)	\$1.27	10-1	9-6
Potomac Electric Power (quar.)	20c	9-30	9-3	Security-First National Bank (L. A.) (quar.)	40c	8-5	7-16	Texaco-Canada, Ltd., common (quar.)	140c	8-31	7-31
Prentice-Hall, Inc. (quar.)	10c	8-30	8-16	Selkirk Holdings, Ltd., class A (s-a)	110c	9-16	9-2	Texas Gulf Sulphur (quar.)	10c	9-16	8-23
Presidential Realty Corp., class A (quar.)	15c	8-20	7-31	Sexton (John) & Co. (increased-quar.)	25c	10-1	9-13	Texas Industries, Inc., common (quar.)	15c	8-26	7-31
Class B (quar.)	15c	8-20	7-31	Sheaffer (W. A.) Pen, class A (quar.)	15c	8-26	8-5	Texas Instruments (quar.)	20c	9-13	8-14
Primex Equities, class A (monthly)	7c	8-15	7-31	Class B (quar.)	15c	8-26	8-5	Texas & Pacific Ry. (stock div.)	5%	8-30	8-8
Prince Gardner (quar.)	15c	9-3	8-15	Shaer Shoe Corp. (quar.)	16c	8-15	8-1	Tetron, Inc., common	35c	10-1	9-13
Procter & Gamble (quar.)	40c	8-15	7-19	Shaver Food Marts, class A	10c	10-1	9-14	\$1.25 convertible preferred (quar.)	31 1/4c	10-1	9-13
Procter-Silex, 4 1/4% conv. pfd. (quar.)	11 1/2c	10-1	9-13	Shaw-Barton (quar.)	15c	7-29	7-15	Thatcher Glass Mfg. (quar.)	35c	9-13	8-30
2nd preferred (quar.)	15c	10-1	9-13	Sheller Manufacturing Corp. (quar.)	25c	9-12	8-15	Thermogas Company (quar.)	10c	9-12	8-23
Progress Mfg. Co., \$1.25 preferred (quar.)	31 1/4c	9-2	8-1								

General Corporation and Investment News

Continued from page 8

Name of Company	Per Share	When Payable	Holders of Rec.
United Corporations Ltd., class A (quar.)	338c	8-15	7-31
Class B (quar.)	222½c	8-15	7-31
5% preferred (quar.)	338c	8-15	7-31
United Electric Coal Cos. (quar.)	45c	9-10	8-23
United Engineering & Foundry, com. (quar.)	25c	8-20	8-6
7% preferred (quar.)	\$1.75	8-20	8-6
United Exposition Service Co. (quar.)	10c	8-15	8-1
United Foods, Inc., common	5c	9-1	8-15
60c convertible preferred (quar.)	15c	9-1	8-15
United Fuel Investments, Ltd.			
6% preference class A (quar.)	175c	10-1	9-6
United Gas Improvement, common (quar.)	22c	9-27	8-30
4½% preferred (quar.)	\$1.06¼	10-1	8-30
United Grain Growers, Ltd.			
Class A preferred (annual)	\$1	9-1	7-31
United Illuminating (quar.)	37½c	10-1	9-3
United New Jersey RR & Canal (quar.)	\$2.50	10-10	9-20
United Steel Cos., Ltd.			
(Interim payment of 4% less British income tax of 38½%)		8-12	
U. S. Borax & Chemical, 4½% pfd. (quar.)	\$1.12½	9-1	8-15
United States Envolve, common (quar.)	15c	8-31	8-3
7% preferred (quar.)	35c	8-31	8-3
U Lines Co., common (quar.)	50c	9-6	8-16
4½% preferred (s-a)	22½c	1-16	4-12
U S Pipe & Foundry (quar.)	30c	9-16	9-3
U. S. Playing Card Co. (quar.)	27½c	10-1	9-10
U. S. Trust Corp. (quar.)	25c	7-31	7-8
U S Time Lines of Delaware (quar.)	25c	9-14	8-30
U S Vitamin & Pharmaceutical Corp. (quar.)	17½c	8-15	8-2
Universal Container Corp., class A (quar.)	7½c	10-15	9-16
Universal Insurance Co. (pfd.)	25c	9-3	8-15
Universal Pictures, 4½% pfd. (quar.)	\$1.06¼	9-3	8-15
VSI Corporation (stock dividend)	100%	8-15	8-1
New common (increased-quar.)	12½c	8-15	8-1
Valley Gas (quar.)	15c	8-15	7-31
Valley National Bank (Phoenix, Ariz.)			
Quarterly	25c	9-20	9-6
Value Line Income Fund Inc. (quarterly from income)	7c	8-16	7-25
Vanadium Corp. of America			
4½% preferred (quar.)	\$1.12½	8-15	7-26
Vanderbilt Mutual Fund	34c	8-9	7-1
Additional	\$0.041	8-9	7-12
Virginia Coal & Iron Co. (quar.)	\$2	9-17	9-3
Virginia Telephone & Telegraph Co. (quar.)	15c	8-14	8-19
Vogt Manufacturing Corp.	15c	9-3	8-16
Vost Technica Corp., class A	10c	8-15	7-15
Volunteer Natural Gas (stock div.)	5%	9-20	8-9
Vulcan Materials, common (quar.)	12½c	9-10	8-22
6¼% preferred (quar.)	\$1.56¼	9-20	9-5
Wachovia Bk. & Trust Co. (Winston Salem)			
Quarterly	15c	8-15	8-1
Waco Porter Corp. (quar.)	8c	8-23	8-2
Warner Bros. Pictures (quar.)	12½c	8-5	7-12
Warner-Lambert Pharmaceutical Co.			
Common (quar.)	17½c	9-10	8-20
\$4 conv. preferred (quar.)	\$1	9-16	8-20
Warner & Swasey Co. (quar.)	45c	8-26	8-7
Warren (S. D.) Co., common (quar.)	25c	9-3	8-9
\$4.50 preferred (quar.)	\$1.12	9-3	8-9
Washington Mutual Investors Fund, Inc. (Quarterly from investment income)	8c	9-1	7-31
Washington Steel Corp., common (quar.)	25c	8-15	8-1
4.80% conv. preferred (quar.)	60c	8-15	8-1
Waste King Corp., 6% preferred C (quar.)	26¼c	8-15	6-29
Wayne Manufacturing (quar.)	11c	8-19	8-5
Weingarten (J.), common (quar.)	15c	8-15	8-1
Class A (quar.)	15c	8-15	8-1
West Coast Life Insurance (San Francisco)			
Semi-annual	25c	9-3	8-23
West Coast Telephone Co., com. (quar.)	18c	9-3	8-1
\$1.44 preferred (quar.)	36c	9-3	8-1
West Point Manufacturing (quar.)	30c	8-15	8-1
West Rand Investment Trust, Ltd.			
American deposit rets. (stock dividend)	100%	8-7	6-29
West Virginia Pulp & Paper			
4½% preferred (quar.)	\$1.12½	8-15	8-1
Western Air Lines Inc. (quar.)	25c	8-9	7-31
Western Pacific RR. (quar.)	25c	8-15	8-1
Western Power & Gas			
2.55% preferred B (quar.)	63¾c	8-31	8-5
4.75% preferred B (quar.)	59¾c	8-31	8-5
Western Tablet & Stationery			
5% preferred (quar.)	\$1.25	10-1	9-10
Westinghouse Air Brake (quar.)	35c	9-13	8-22
Westmoreland Coal (resumed)	25c	9-9	8-23
Westmoreland, Inc. (quar.)	20c	10-1	9-13
Weyerhaeuser Co. (quar.)	30c	9-3	8-14
White (S. S.) Dental Mfg. (quar.)	45c	8-13	7-29
White Motor Co., new com. (increased)	27½c	9-24	9-10
5¼% preferred (quar.)	\$1.31¼	10-1	9-17
White Stag Mfg. class A (quar.)	20c	8-15	8-1
Class B (quar.)	6c	8-15	8-1
4½% preferred (quar.)	\$1.12½	9-1	8-16
White Stores Inc. (quar.)	25c	8-15	7-18
Wickes Corp. (quar.)	25c	9-10	8-15
Wilcox Electric, 5% preferred (quar.)	62½c	9-1	8-20
Wilcox Oil Co. (quar.)	15c	8-23	7-31
Williams Bros. Co. (quar.)	18¾c	9-19	9-9
Wilson & Company, common (quar.)	40c	11-1	10-4
Win-Chek Industries, class A (quar.)	5c	8-15	7-22
Stock dividend	4%	8-30	8-16
Winn-Dixie Stores (monthly)	9c	8-31	8-15
Monthly	9c	9-30	9-16
Wisconsin Electric Power			
New common (initial)	25c	9-1	8-1
6% preferred (quar.)	\$1.50	10-31	10-15
3.60% preferred (quar.)	90c	9-1	8-15
Wisconsin Power & Light (quar.)	22c	8-15	7-31
Wolverine Aluminum (quar.)	5c	9-13	8-30
Wometco Enterprises, class A (quar.)	15c	9-13	8-30
Class B (quar.)	5½c	9-13	8-30
Wood-Mosaic Corp., class A (quar.)	7½c	8-15	7-31
Class B (quar.)	4c	8-15	7-31
Wood Newspaper Machinery (quar.)	15c	9-10	8-30
Woolworth (F. W.) & Co., Ltd. (6½ pence per share less British income tax of 38½%)		8-23	
Woolworth (F. W.) Co. (quar.)	70c	9-3	8-1
Work Wear Corp., common (quar.)	18¾c	8-15	7-31
Class B	1c	8-15	7-31
Wrigley (Wm.) Jr. Co.			
Monthly	25c	9-3	8-20
Extra	75c	9-3	8-20
Monthly	25c	10-1	9-20
Monthly	25c	11-1	10-18
Wurlitzer Company (quar.)	20c	9-1	8-15
Wyandotte Chemicals Corp. (quar.)	30c	9-10	8-27
Yale & Towne Mfg. (quar.)	25c	10-	9-11
Yellow Transit Freight Lines (quar.)	15c	8-16	7-26
Yocam Batteries (quar.)	10c	9-15	8-31
Quarterly	10c	12-16	11-30
York County Gas (quar.)	40c	8-1	7-15
Youngstown Sheet & Tube Co. (quar.)	\$1.25	9-15	8-15
Zale Jewelry Co. (quar.)	15c	10-10	9-10
Zausner Foods, class A (initial quar.)	15c	9-3	8-15

tax, except that any purchase made after Sept. 16, 1963 by a United States person from a foreigner would be subject to a tax payable by the purchaser, based on the purchase price. The rate of tax would be 10.3% on purchases before Jan. 15, 1965, and lesser rates, depending upon the remaining time to maturity, would apply thereafter. The proposed tax would not be applicable to resales of bonds made by foreigners to other than United States persons.

PROCEEDS—Net proceeds from the sale of the bonds will be converted into yen and will be used primarily for additions, extensions, and improvements to the corporation's telephone facilities. The corporation has made large expenditures annually for the construction of new facilities and modernization of existing facilities in an attempt to meet increasing demand and to improve the efficiency of its services. Nippon Telegraph & Telephone's current budget calls for construction expenditures of the equivalent of approximately \$675,000,000 for the fiscal year ending March 31, 1964.

EXPANSION PROGRAM—The corporation entered into a new five-year expansion program on April 1, 1963, which calls for increased expenditures in each of the next five years aggregating approximately five billion dollars over the period. This new expansion program provides for the continued improvement of existing facilities and for the installation by March 31, 1968 of an additional 5,000,000 subscriber lines, 13,456,000 miles of telephone toll circuits and 180,000 public telephones, with related exchange facilities.

BUSINESS—Headquartered in Tokyo, Nippon Telegraph was formed in 1952 to take over from the Government the furnishing of public telephone, telegraph and related communication services in Japan and is the only company furnishing such services in Japan. It is wholly owned by the Government, and control of its business and financial activities is exercised by various Governmental bodies, with principal supervision by the Minister of Posts and Telecommunications.

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

(000's Omitted)	Amount	Amount	
Dillon, Read & Co., Inc.	\$2,000	Kidder, Peabody & Co., Inc.	\$550
The First Corp.	2,000	Kuhn, Loeb & Co., Inc.	700
Smith, Barney & Co., Inc.	2,000	Lazard Freres & Co.	550
Arnold and S. Bleichroeder, Inc.	375	Lehman Brothers	550
Bache & Co.	550	Merrill Lynch, Pierce, Fenner & Smith Inc.	550
Bear, Stearns & Co.	375	Model, Roland & Co.	275
Blyth & Co., Inc.	550	New York Hansatic Corp.	200
Burnham & Co.	150	The Nikko Securities Co. Ltd.	400
Burns Bros. & Denton, Inc.	200	The Daiwa Securities Co., Ltd.	400
The Daiwa Securities Co., Ltd.	400	Paribas Corp.	550
Dominick & Dominick	375	Reynolds & Co., Inc.	375
The Dominion Securities Corp.	550	Riter & Co.	150
Eastman Dillon, Union Securities & Co.	550	L. F. Rothschild & Co.	375
Fahnestock & Co.	200	Schwabacher & Co.	150
Goldman, Sachs & Co.	550	Swiss American Corp.	200
Hallgarten & Co.	375	Wertheim & Co.	375
Harriman Ripley & Co., Inc.	550	White, Weld & Co.	550
Harris & Partners Inc.	200	Dean Witter & Co.	550
H. Hentz & Co.	200	Yamaichi Securities Co. of New York, Inc.	400

Northern Plastics Corp.—Sales Up 11%; Net 19%

The company has reported record sales and earnings for the third quarter of the fiscal year ended June 30.

"As we enter the final quarter," said James S. Gelatt, President, "indications are that a new yearly record for sales and earnings will be established."

Net income per share for the third quarter was 41 cents per share, up from 23 cents per share for the same period last year.

Sales for the first three quarters totaled \$5,483,834, against \$4,930,531 for the same period last year, an increase of 11%.

Net earnings for this period were \$380,483 or 89 cents per share, compared with \$319,695 or 75 cents per share for the same period last year, up 19%.—V. 191, p. 744.

Northwest Airlines Inc.—Net, Revs. Up Sharply

The company has reported that earnings during June enabled Northwest to complete the first half of the year with a net profit of \$3,482,071, compared with net earnings of \$1,911,906 in the first six months of 1962.

Operating revenues in January-June, 1963, totaled \$78,006,328, compared with operating revenues of \$71,025,560 in the first six months of 1962.—V. 197, p. 1261.

Northwest Bancorporation—To Redeem Preferred

The corporation has called for redemption on Sept. 19, 1963, all of its outstanding 4½% convertible preferred stock at \$103 per share plus accrued dividends of 24 cents per share. Payment will be made at the Northwestern National Bank, Minneapolis.

Preferred stock is convertible into common stock on the basis of four common shares for each preferred share to Sept. 19, 1963.—V. 196, p. 2585.

P & H Exploration & Mining Corp.—Common Offered

On July 23, 1963, the company offered publicly, without underwriting, 236,440 shares of its common stock at 25¢ per share.

Net proceeds will be used for debt repayment, exploratory mining, equipment, and other corporate purposes.

BUSINESS—The company, located at 803 North Piere Street, Wenatchee, Wash., proposes to conduct an exploratory program on its Fairview Claims held under lease with option to buy, located near Ione, Pend Oreille County, Wash., in an attempt to determine if a commercially mineable ore body exists on the property. The principal metal of interest is silver, with copper and gold considered of lesser importance. The proposed exploratory work will consist of primarily extending certain underground workings which have encountered mineralized veins of interest. The proposed exploration program has been planned without the benefit of a report or recommendation of a qualified mining engineer or mining geologist. The firm also owns a property known as the Blackbird Claims near Condonally in Okanogan County, Wash., but plans no work thereon in the foreseeable future beyond minimal annual assessment requirements necessary to retain the claims. The company knows of no commercially mineable ore bodies on its properties. These claims are not patented. There are the inherent hazards of non-recorded risks attendant to all unpatented mining claims.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Authorized 1,000,000 shs. Outstanding 1,000,000 shs. Common stock (25 cents par)-----
—V. 197, p. 1629.

Pacific Mercury Electronics—Net, Sales Higher

The company has reported that net income after taxes rose to \$482,740 or 69 cents per share in its fiscal year ended March 31, 1963. These earnings included approximately 10 cents per share realized from the sale of certain capital assets. This was the largest net income for any 12 month period in the company's history with the exception of 1957, when earnings were 80 cents per share. Sales for the 1963 12 months increased to \$21,875,333 from \$17,414,000 in the comparable previous year.

Joe Benaron, President, attributed much of Pacific Mercury's progress during the 1963 year to the elimination of nonproductive operations and products not contributing to profits.—V. 197, p. 408.

Pacific Power & Light Co.—Bonds Offered

On July 31, an underwriting group managed by Lehman Brothers; Bear, Stearns & Co.; Salomon Brothers & Hutzler, and Merrill Lynch, Pierce, Fenner & Smith Inc., New York, offered publicly \$30,000,000 Pacific Power & Light 4½% first mortgage bonds due Aug. 1, 1993. The bonds were priced at 101%, and accrued interest, to yield 4.56% to maturity in 1993.

Other bids for the bonds, all as 4½s, came from Halsey, Stuart & Co., 99.96; Eastman Dillon and Kidder, Peabody, jointly, 99.719; and Blyth & Co. and White, Weld & Co., jointly, 99.57.

REDEMPTION FEATURES—The new bonds are redeemable for the sinking, improvement or replacement funds at special redemption prices ranging from 101% down to par in 1992, and accrued interest. The bonds are also redeemable at general redemption prices receding from 107.63% to par by 1992.

Preferred Stock Offered—On July 31, Kidder, Peabody & Co. and Eastman Dillon, Union Securities & Co., New York, as joint managers of the underwriting group, announced the public offering of 100,000 shares of Pacific Power & Light 4.72% serial preferred stock at a price of \$101.50 per share, to yield 4.65%. The underwriters won award of the issue at competitive sale July 30, on a bid of \$100.21 per share, naming the 4.72% dividend rate.

Two runner-up bids for the preferred stock also named a 4.72 dividend. These came from Lehman, Salomon Brothers & Hutzler and Merrill Lynch, jointly, \$100.153 a share, and Blyth and White, Weld, jointly, \$100.15.

PROCEEDS—Net proceeds from the financing will be applied toward the redemption of 90,000 shares of 6.15% serial preferred stock, and to the repayment of \$17,996,000 of bank borrowings made in connection with the retirement of bonds assumed in a merger. The balance will be used for the partial prepayment of bank loans incurred for temporary financing of the company's construction program.

REDEMPTION FEATURES—The new preferred stock will be redeemable at redemption prices ranging from \$106.50 per share to and including Aug. 1, 1968, to \$105.50 per share thereafter, plus accumulated dividends.

BUSINESS—The company, of 920 S. W. Sixth Avenue, Portland, Ore., supplies electricity in more than 240 communities (largest of which is Portland, Ore.) in the States of Oregon, Wyoming, Washington, California, Montana and Idaho. Approximately 97% of its operating revenues is derived from the electric business and the remainder from steamheating, telephone and water operations.

UNDERWRITERS FOR THE BONDS—The purchasers named below have severally agreed, subject to certain conditions, to purchase from the company the respective principal amounts of New Bonds there set forth.

(000 omitted)	Amount	Amount	
Lehman Brothers	\$2,475	Glickenhous & Co.	\$500
Fear, Stearns & Co.	2,475	Hemphill, Noyes & Co.	2,000
Salomon Brothers & Hutzler	2,475	J. B. Hilliard & Son	300
Merrill Lynch, Pierce, Fenner & Smith Inc.	2,475	Kaufman Bros. Co.	300
Baker, Weeks & Co.	1,100	Richard E. Kohn & Co.	100
Ball, Burge & Kraus	1,100	Loewi & Co., Inc.	300
Barret, Fitch, North & Co. Inc.	300	McCormick & Co.	300
Beecroft, Cole & Co.	300	McKevly & Co.	200
Black & Co., Inc.	300	Metropolitan Dallas Corp.	200
Blunt Ellis & Simmons	500	Newhard, Cook & Co.	300
Boettcher & Co.	200	Paribas Corp.	2,000
J. C. Bradford & Co.	1,100	L. F. Rothschild & Co.	2,000
Edward L. Burton & Co.	100	Scharif & Jones, Inc.	200
Julien Collins & Co.	300	Souder & German	200
Dorsey & Co., Inc.	200	Shearson, Hamill & Co.	2,000
Dreyfus & Co.	500	Thornton, Mohr, Farish	200</

second quarter earnings last year of \$434,613 or 44 cents per share on 997,788 shares then outstanding, adjusted for the three-for-two stock split in April of this year.

Sales for the first half of 1963 were \$14,335,016 and net income was \$584,386 equal to 58 cents per share. In the first half of 1962, sales amounted to \$14,227,973 and earnings were \$900,579, or 90 cents a share.

Mr. Pendleton listed the principal reasons for the lower earnings as sharply reduced sales to the Department of Defense, higher expenses in relation to sales resulting from a less-than-anticipated level of business volume and continued heavy expenditures in establishing and promoting the company's non-tool activities.—V. 197, p. 2254.

(J. C.) Penney Co.—Enters Mail Order Field—

The company has started to distribute its first mail order catalog. For the 61-year-old department store chain, distribution of the 1,252-page fall and winter catalog will mark completion of the first phase of its program to set up a nationwide catalog service which began last year with acquisition of General Merchandise Co. of Milwaukee.

Next part of the program, which is expected to require several years, will involve establishment of a nationwide network of catalog distribution centers to serve every area of the country. The fall and winter catalog, to be distributed principally in the Midwest, will be serviced by the company's newly expanded Milwaukee distribution center, believed to employ the most advanced systems and equipment of any such center in the U. S.

Hand in hand with the development of additional distribution facilities will go the opening of more catalog centers in Penney stores. This is a continuing program which started last September and eventually will embrace all of the approximately 1,700 stores in the chain.

William M. Batten, President, said, "The introduction of the first all-Penney catalog symbolizes one of several major steps being taken to broaden the company's consumer appeal."—V. 197, p. 2464.

Pepperell Manufacturing Co.—Net Up 12%—

The company has reported a 12% increase in earnings on slightly lower sales for its fiscal year ended June 30, 1963.

Net income was \$3,128,749, equal to \$6.44 per share, on sales of \$96,470,422.

In the 1962 fiscal year after restatement of results to give effect to retroactive depreciation adjustments, income totaled \$2,791,947, equal to \$5.74 per share, on sales of \$100,408,097.

Per share figures are based on 486,135 common shares outstanding June 30, 1963.

During 1963 additional income of \$692,644, equal to \$1.42 per share, resulted from special credits applicable to prior years. When these special credits are included, net income for the 1963 fiscal year amounted to \$3,821,393, or \$7.86 per share.—V. 196, p. 748.

Pictronics, Inc. — Common Offered — On July 29, 1963, G. K. Shields & Co., New York, offered publicly, 75,000 shares of this firm's common stock at \$4 per share. Net proceeds, estimated at \$232,000, will be used for construction of a film processing plant, production of documentary films, and for working capital, and other corporate purposes.

BUSINESS—The company was incorporated under the laws of Pennsylvania on Oct. 24, 1961. The executive offices of the firm are located at 56 Bennett Building, Wilkes-Barre, Pa., and its motion picture studios are at 41 East Market St., in Wilkes-Barre. The company intends to operate in two basic divisions (a) the production of motion picture documentary films of one-half hour and one hour duration for use on television and (b) the processing of colored Kodachrome film under a license agreement with Eastman Kodak Co., of Rochester, N. Y., to be utilized as movies and slides for home and commercial use.

Eastman Kodak Co. will make available its license for processing colored Kodachrome film on condition that the firm pay to it a one-time royalty of \$200 and \$170 additional for its processing manuals and supplements to same. Eastman Kodak makes this license available to all persons who seek same on a non-exclusive and non-transferable basis and it is continuous by its terms unless terminated in writing by the license holder.

The company has no competitors located within a 125 mile radius of its place of business at Wilkes-Barre in the processing of colored Kodachrome film. However, there is no assurance that competition may not be encountered by Pictronics in said area in the future. At the present time, customers for processed colored Kodachrome film in this area must wait at least 72 hours before the return of the film in processed form. The company believes that with the establishment of its own processing facilities at Wilkes-Barre customers within its area could have their film processed within a lesser time.

This service would be offered to customers through drug stores, photo stores, camera departments in department and discount stores and through other retail outlets in the area.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (10 cents par).....	1,000,000 shs.	103,238 shs.

Pioneer Natural Gas Co.—Partial Redemption—

The company has called for redemption on Sept. 1, 1963, through operation of the sinking fund, \$676,000 of its 5½% debentures due Mar. 1, 1977 at 100.190% plus accrued interest. Payment will be made at the Manufacturers Hanover Trust Co., 40 Wall St., N. Y.—V. 197, p. 2052.

Pittsburgh Forgings Co.—Net Higher for 2nd Half

The company has reported that second quarter sales and other income was \$8,303,858, somewhat below the comparable \$11,055,729 recorded in 1962. Net profit for this current quarter was \$281,883, an increase of \$37,014 over the \$244,869 shown for the second quarter of last year.

For the six months of 1963, sales and other income totaled \$18,109,604 compared with \$24,136,746 in the first half of 1962. Net profit figures for the six-month periods were \$607,469 in 1963 and \$601,727 in 1962.

In commenting on the improvement in earnings, Mr. Edwin Hodge, Jr., President, stated, "The improvement reflects a more normal product mix than that of 1962, and also production economies and the absence of abnormal development costs referred to in our first-quarter report." These heavy development costs pertained to the first production run on an entirely new type of railway freight car which was being built by the Greenville Steel Car Co. subsidiary in the first half of 1962.—V. 197, p. 1161.

Pittsburgh Plate Glass Co.—Sales, Net Higher—

The company has reported that second quarter sales and earnings were improved over those of a year ago. Sales for the second quarter of 1963 amounted to \$205,296,000, up from \$171,245,000 for the second quarter of 1962. Net earnings for the current quarter were \$13,541,000 equivalent to \$1.28 per share as compared with net earnings of \$12,710,000 or \$1.19 per share for the comparable quarter year in 1962.

Following a disappointing first quarter, David G. Hill, President, said that sales began to improve significantly in early April and were sustained at higher levels throughout the quarter. This improvement was due in part to normal upward seasonal trends in glass and paint products required by the construction industry. With respect to the substantial sales gain, Mr. Hill said this was largely due to the inclusion in the figures this year of the sales of certain subsidiaries not included last year.

Net earnings of \$20,063,000 for the first six months of 1963 were off slightly from the \$20,935,000 reported for the first half last year. Earnings per share were \$1.89 for the first half of 1963 as compared with \$1.97 per share for the first six months of 1962 (adjusted for shares now outstanding). Sales for the first half were \$371,886,000 against \$322,166,000 for the first half of 1962.—V. 197, p. 1992.

Pittston Co.—Net Lower—

The company announced that consolidated net income for the second quarter of this year amounted to \$1,661,920, equivalent to 91 cents per share, compared to net earnings of \$1,781,410, or \$1.00 per share for the corresponding period last year, after preferred dividends and adjustment to a comparable basis.

Earnings for the first half of 1963 were adversely affected by the prolonged newspaper strike and longshoremen's strike, which severely curtailed the operations of the United States Trucking Corp. In addition, the company's Clinchfield coal properties in Virginia were affected by the severe weather during much of the first quarter and later by floods that washed out bridges and roads. This reduced coal production and increased mining costs.

The unfortunate mine explosion at Compass No. 2 Mine in West Virginia further reduced production and increased costs, as the mine was closed down for six weeks as a result of the accident.—V. 197, p. 564.

Polaroid Corp.—New Lightweight Camera—

A completely new Polaroid Land Camera featuring a transistorized shutter than can measure the short, brilliant burst of a flashbulb and set a perfect exposure in the duration of flash was unveiled by the company.

At the other extreme, the new camera—the Polaroid Automatic 100 Land Camera—can measure very low light levels (a candlelit dinner table), and can automatically control a time exposure up to several seconds.

Other features include: A new film format with a plastic 8-exposure pack that loads in about seven seconds. With this new film format, pictures are processed outside the camera, which means the photographer can shoot one right after another.

The camera now weighs just 2½ pounds—less than many 35mm cameras. This weight includes the front cover which acts as a case and can be removed to make the camera even lighter. The picture size remains the 3¼ x 4¼" format which previously was available only in Polaroid Land Cameras weighing between four and five pounds.

Focusing is controlled by a push-push technique. The image in the coupled rangefinder moves in the same direction as the user's index fingers. Push left, push right, until one image covers the other—and the camera is in focus.

Two film types—Polaroid Polaroid Land Film for color pictures in 50 seconds and Polaroid 3000-speed Land Film for black-and-white pictures in 10 seconds—will be available at the outset.

To change the electronic circuit control for whichever film is being used, the photographer simply changes a film speed dial from 75 for color film to 3000 for black and white. The camera makes provisions for two other speeds—150 and 300—for films that Polaroid may market in the future.—V. 198, p. 426.

Rocket Jet Engineering Corp.—Proposed Asset Sale

See Gulf & Western Industries, Inc., this issue.—V. 197, p. 2297.

Rockwell-Standard Corp.—Six Months' Report—

Period Ending June 30—	1963	1962
	\$	\$
Net sales	160,713,602	150,885,470
Profit before taxes on income	21,331,637	18,656,702
Estimated taxes on income	11,176,359	9,642,360
Net profit	10,155,278	9,014,342
Earnings per share	\$1.91	\$1.69
Number of shares outstanding	5,313,986	5,326,746

—V. 198, p. 8.

Ronson Corp.—Net, Sales Higher—

The company has reported that its net profit after taxes for the first half of 1963 amounted to \$988,542, an increase of \$187,788 over the \$800,754 earned for the same period last year.

Six-months earnings per share were 61 cents, an increase of 22% over the 50 cents per share earned from January through June, 1962, after adjustment for a 2% stock dividend paid February 15, 1963.

Consolidated net sales for the first six months of this year were \$25,650,371, an increase of 13% over sales of \$22,661,508 for the same period last year.

For the second quarter of 1963, the corporation reported net profits after taxes of \$517,639, as against \$393,761 for the same period last year. April-June earnings per share were 32 cents, an increase of 28% over the 25 cents per share for the second quarter of 1962.

Consolidated net sales for the second quarter of 1963 were \$13,592,155, an increase of 21% over sales of \$11,208,149 in the same period last year.—V. 197, p. 2096.

Royalite Oil Co., Ltd.—Net Higher—

The company has reported that net profit for the six months to June 30, 1963, was \$1,350,000. For the comparative period in 1962 earnings were \$1,200,000.

Charles Hay, President, stated that production of crude oil and condensate for the six months was 831,000 barrels, compared with 800,000 barrels last year. Natural gas sales to June 30th were 7,865,000 Mcf, compared with 7,684,000 Mcf in 1962.—V. 197, p. 1992.

St. Joseph Light & Power Co.—Six Mos.' Report—

Period Ended June 30—	1963	1962
Operating revenues:		
Electric	\$4,636,339	\$4,515,202
Gas	300,101	308,521
Steam	535,431	529,465
Transportation	227,762	249,198
Water	18,973	18,345
Total operating revenues	\$5,718,606	\$5,620,721
Operating expenses:		
Operation	2,606,391	2,534,761
Maintenance	387,059	366,662
Depreciation	617,005	598,220
State, local & misc. Federal taxes	500,183	471,213
State income taxes	12,300	12,640
Federal income taxes	606,084	646,230
Deferred Federal income taxes	24,650	—
Total operating expenses	\$4,753,674	\$4,629,726
Operating income	\$964,932	\$990,995
Other income (net)	—497	6,356
Gross income	\$964,435	\$997,351
Income deductions:		
Interest on long-term debt	315,315	319,497
Amortization of debt exp. less premium	1,800	1,811
Other interest expense	—19,888	—12,480
Interest charged to construction—credit	18,003	15,728
Other	—	—
Total income deductions	\$315,230	\$324,556
Net income	\$649,205	\$672,795
Preferred stock dividend requirements	43,883	43,883
Earnings available for common stock	\$605,322	\$628,912
Earnings per common share on 1,115,914 shares outstanding June 30, 1963	\$0.54	\$0.56

—V. 197, p. 1993.

SFC Financial Corp.—Net Higher—

Earnings for the six-month period ended June 30, 1963, reached an all-time high, Theodore H. Silbert, President, announced.

Net profits after taxes for the first half of 1963 totaled \$1,073,318, equal to 40 cents per common share, compared with \$812,313, or 35 cents per common share in 1962. Per-share earnings are based

on 2,405,095 common shares outstanding at June 30, 1963, compared with 1,992,117 shares one year earlier. Earnings are before amortization charges of \$81,518 in both periods.

The 1963 earnings include the results of operations of recently acquired American Finance and Atlas Leasing companies on a pooling-of-interests basis. Profits for 1962 are exclusive of pooling-of-interests transactions consummated after June 30, 1962.—V. 198, p. 8.

St. Regis Paper Co.—Six Months' Report—

Period Ended June 30—	1963	1962
	\$	\$
Net sales	293,086,122	287,044,739
Costs and expenses	277,320,620	269,609,424
Net income before taxes	15,765,502	17,435,315
Provision for taxes on income	6,696,525	7,932,010
Net income	9,068,977	9,503,305
Net earnings per share of common stock	\$0.73	\$0.78

—V. 197, p. 2096.

(Earl) Schieb, Inc.—Appointment—

First National City Bank New York has been appointed registrar for the corporation's common stock.—V. 198, p. 99.

Schlegel Manufacturing Co. — Forms Australian Subsidiary—

Formation of a new, wholly-owned manufacturing and sales subsidiary in Australia has been announced by Richard Turner, Chairman, and Kenneth Schlegel, President.

The new operation, headquartered at Sydney, is The Schlegel Manufacturing Co. (Aust.) Pty., Ltd.

According to Messrs. Turner and Schlegel, the new company has been formed for the manufacture of weatherseals and other building products for the growing aluminum door and window industries in that part of the world. They added that at the outset Schlegel will partially subcontract certain manufacturing processes and at later, as the operation expands, the company will take over in the same time handle all sales and distribution in both countries, creating more of its own manufacturing operations.—V. 190, p. 816.

Sealed Power Corp.—Six Months' Report—

Period Ended June 30—	1963	1962
	\$18,941,000	\$15,715,000
Net sales		
Cost and expenses		
Cost of goods sold	11,959,000	9,563,000
Selling, general & administrative expenses	4,168,000	3,741,000
Other expenses (income) net	59,000	16,000
Income before estimated Fed. income taxes	2,755,000	2,395,000
Estimated Federal taxes on income	1,420,000	1,232,000
Net income for the period	1,335,000	1,163,000
Net earnings per share	\$1.78	\$1.56

—V. 197, p. 1682.

Servomation Corp.—N. Y. S. E. Listing—

Effective July 29, the common stock of the company was listed on the New York Stock Exchange under the symbol SVM.

Shell Oil Co.—Net Up 21%—

The company has announced that consolidated net income in the first six months of 1963 was \$90,921,000, or \$1.50 a share. This was 21% greater than the \$74,937,000, or \$1.24 a share, earned in the first half of 1962.

Consolidated net income for the second quarter of 1963 was \$44,326,000, or 73 cents a share. This was also a 21% increase over the corresponding 1962 period, when the net income was \$36,670,000, or 61 cents a share.

During the first half of 1963, Shell's volume of refined product sales increased 7% over the corresponding 1962 period. Increases were recorded in all major products, including chemicals and natural gas.—V. 197, p. 2609.

Sierra Pacific Power Co.—To Redeem Debentures

The company has called for redemption on Aug. 24, 1963, all of its outstanding 5½% debentures due July 1, 1965 at 106.40%. Immediate payment will be made at the National Shawmut Bank of Boston, 40 Water St., Boston, or The Chase Manhattan Bank, 80 Pine St., N. Y.—V. 198, p. 427.

Simon Hardware Co.—Shows Profit for Year—

The company has reported that it earned \$34,442, equal to 3.3 cents a common share, in the year ended last April 30. This compares favorably to the company's net loss of \$66,528 in the preceding year. Sales rose to \$12,915,076 from \$12,604,587 the year before.—V. 194, p. 640.

Southern Bell Telephone & Telegraph Co.—Debentures Offered—

On Aug. 1, 1963, an underwriting group headed by Lehman Brothers, Blyth & Co., Inc.; Merrill Lynch, Pierce, Fenner & Smith Inc., and Salomon Brothers & Hutzler, New York, offered publicly \$70,000,000 Southern Bell Telephone & Telegraph 4½% debentures, due Aug. 1, 2003, at 101.234%, plus accrued interest, to yield 4.31%.

The group won award of the issue at competitive sale July 31 on a bid of 100.567%. Other bids for the debentures, both as 4½%, came from Halsey, Stuart & Co., 100.55, and Morgan Stanley & Co., 100.251.

Net proceeds from the offering will be used for general corporate purposes, including the repayment of advances from American Telephone & Telegraph Co., parent, and, with other corporate funds, the redemption in September of \$70,000,000 outstanding 5% debentures due 1986.

REDEMPTION FEATURES—The debentures will be redeemable on or after Aug. 1, 1968, at prices ranging from 104.734% to 100% in 1968, plus accrued interest.

BUSINESS—Headquartered at 67 Edgewood Ave., Atlanta, Ga., the company furnishes communication services in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee. As of March 31, 1963, the company had 8,102,526 telephones in service, of which about 98% were dial operated.

UNDERWRITERS—

	(000's Omitted)	Amount		Amount
Lehman Brothers	\$12,925	J. M. Dain & Co., Inc.	500	
Blyth & Co., Inc.	12,925	Davis, Skaggs & Co.	250	
Merrill Lynch, Pierce, Fenner & Smith Inc.	12,925	Delago Securities Co., Inc.	100	
Salomon Bros. & Hutzler	12,925	Dewar, Robertson & Pan-coast	100	
Abrams & Co., Inc.	200	Eddleman, Pollok & Fost-dick Inc.	300	
Jack M. Bass & Co.	300	Ellis, Holyoke & Co.	200	
Baumgartner, Downing & Co.	100	Elworthy & Co.	250	
Beecroft, Cole & Co.	200	First Alabama Securities, Inc.	150	
Bell, Gouinlock & Co.	300	First California Co.	250	
Blewer, Glynn & Co.	100	Fusz-Schmelzle & Co., Inc.	100	
C. F. Cassell & Co., Inc.	150	Gairdner & Co., Inc.	500	
Chiles & Co.	100	Hallgarten & Co.	2,000	
Clark, Landstreet & Kirkpatrick, Inc.	200	Harris & Partners Inc.	750	
Clayton Securities Corp.	200	T. C. Henderson & Co., Inc.	100	
C. C. Collings & Co., Inc.	150	Hendrix & Mayes, Inc.	100	
Crane Investment Co., Inc.	200			
Crowell, Weedon & Co.	400			

(000's Omitted)		Amount	
Hickey & Co.	300	James Richardson & Sons, Inc.	500
Hill Crawford & Lanford, Inc.	200	Rosenthal & Co.	200
Jonse, Kreeger & Co.	300	Roulston & Co.	100
Kaufman Bros. Co.	\$300	Rowles, Winston & Co.	200
The Kentucky Co.	250	Dallas Rupe & Son, Inc.	100
Kohlmeier & Co.	250	Sanders & Co.	200
Richard E. Kohn & Co.	100	Scherck, Richter Co.	250
Kroeze, McLarty & Duddleston	200	Simpson, Emery & Co., Inc.	200
Lentz, Newton & Co.	100	Sterling, Grace & Co.	100
Lester, Ryons & Co.	200	Stone & Youngberg	1,000
Luce, Thompson & Co.	200	Strader & Co., Inc.	150
Mason & Lee, Inc.	100	Taylor, Rogers & Tracy, Inc.	100
F. M. Mayer & Co.	150	Thornton, Mohr, Farish & Gauntt Inc.	200
C. S. McKee & Co., Inc.	100	Watkins, Morrow & Co.	250
McKelvy & Co.	200	Westheimer & Co.	750
McLean & Co., Inc.	500	The White-Phillips Co., Inc.	300
Midland Canadian Corp.	100	Wiley Bros., Inc.	200
Miller & George	200	George M. Wood & Co.	100
G. H. Muskamp & Co.	100	Woodard-Elwood & Co.	150
Orvis Brothers & Co.	100	Wyllie & Thornhill, Inc.	100
Peters, Writer & Christensen, Inc.	150	Zuckerman, Smith & Co.	100
Pohl & Co., Inc.	250		
Quinn & Co.	200		

—V. 198, p. 189.

Sunset International Petroleum Corp.—Acquisition

On July 25 the company announced that it had acquired 6,741,351 shares, or 71.97% of the common stock of Sunac Petroleum Corp., a Dallas-based oil and gas producer. The acquisition was made pursuant to an offer by Sunset to Sunac shareholders to acquire between 66% and 72% of the Dallas company's total 9,366,522 outstanding shares. The offer commenced on June 17 and expired on July 17. Under the terms of the offer, Sunset agreed to exchange \$300 in principal amount of its 5% subordinated debentures and 20 shares of its common stock for each 1,000 shares of Sunac common. The completed acquisition required Sunset to issue 134,727 shares of its common stock and \$2,020,760 of its 5% debentures. Sunac has an interest in 382 gross wells located in Texas, Oklahoma, New Mexico, North Dakota, Pennsylvania and Canada. Current daily net production from these properties is 2,000 barrels of oil and 5,000 mcf of gas. In addition, Sunac holds royalty interests in 1,011 gas wells in the San Juan Basin of New Mexico. —V. 198, p. 237.

Swift Homes, Inc.—Net Higher

At the recent annual meeting of stockholders, Ira H. Gordon, President, announced that the gross company revenues for the first quarter were \$2,252,911 with earnings estimated at 17 cents per share on 1,105,304 shares outstanding. This compares with estimated earnings of 8 cents per share for the same period last year, and gross revenues of \$2,280,910, based on 1,146,666 shares then outstanding. —V. 196, p. 53.

Teledyne, Inc.—Notes Sold Privately—On July 29,

it was reported that \$2,000,000 of this firm's convertible subordinated notes due May 1, 1978 had been sold privately through Hayden, Stone & Co., Inc., New York. —V. 198, p. 333.

Texaco Inc.—Net Up 12.6%

Augustus C. Long, Chairman, has announced that net earnings for the first six months of 1963 amounted to \$247,952,000, or \$1.95 a share, compared with \$220,268,000, or \$1.73 a share, in the same period of 1962—an increase of 12.6%. Earnings from operations increased 13.8% over last year, while dividends from foreign and domestic affiliated companies were up 9.7%. Earnings for the first half of 1963 include dividends received from domestic and foreign affiliates in the amount of \$90,952,000 before income taxes. Comparable dividends for the first half of 1962 were \$82,928,000. Net earnings in the second quarter amounted to \$116,233,000, or 92 cents a share, compared with \$103,828,000, or 82 cents a share, for the same period last year—an increase of 11.9%. —V. 198, p. 143.

Texas Eastern Transmission Corp.—Net Higher

Improved operations in all divisions contributed to net income of \$6,620,497 during the second quarter of 1963, according to Orville S. Carpenter, President. This compares with \$4,862,413 earned during the second quarter of 1962. Mr. Carpenter said 1963 second quarter earnings, after preferred dividend requirements, amounted to 24 cents per share on 19,428,291 shares of common stock outstanding on June 30. During 1962, second quarter net income was 15 cents per share on the same number of shares. Per-share earnings for the first half of 1963 amounted to 72 cents, against 59 cents at the same time last year. Non-recurring income for the first half of this year was approximately 10 cents per share, compared with 14 cents during the first half of 1962. "Traffic and revenues in the Little Big Inch Division continue to show significant gains," Mr. Carpenter stated. This division, operating the company's Petroleum Products Pipeline System, increased revenues 33% above second quarter revenues last year. For the first half, the System's revenues were 44% above those for the corresponding 1962 period. Mr. Carpenter said arrangements were made during the second quarter for development of underground storage for liquefied petroleum gas at Greensburg, Pa., and at Watkins Glen, N. Y. He said these facilities will be important components in plans to extend shipments into New York and New England. Mr. Carpenter also said revenues from petroleum production activities improved throughout the first half of 1963 due to "more evenly balanced crude production, refinery runs and inventory of products." The largest expansion program in Texas Eastern history is planned for its Natural Gas Pipeline System. "To keep abreast of ever-increasing demand for gas in our service area, the company plans to construct new facilities worth almost \$200 million during a 4-year period beginning in 1964," Mr. Carpenter said. Application was filed July 5 with the Federal Power Commission, seeking authorization for this expansion based on a purchase of about 4.4 trillion cubic feet of gas under terms of a 26-year contract with Gulf Oil Corp. The contract is the largest gas purchase transaction on Texas Eastern records. If the application is approved, initial deliveries will start in November, 1964 at a processing plant Gulf will build near the mouth of the Mississippi River. Deliveries will increase annually from a contract rate of 150 million cubic feet daily in 1964 to 500 million cubic feet daily in 1968, where they will remain throughout the contract. The maximum price will be 20.9875 cents per thousand cubic feet at 80% annual load factor and declining to 19 cents per thousand cubic feet at 100% and above.

Partial Redemption

The corporation has called for redemption on Sept. 1, 1963, through operation of the sinking fund, \$750,000 of its 4 1/2% first mortgage pipe line bonds due Mar. 1, 1977 at 100% plus accrued interest; \$526,000 of its 5 1/2% first mortgage pipe line bonds due Sept. 1, 1977 at 100% plus accrued interest; \$468,000 of its 4 1/2% first mortgage pipe line bonds due Mar. 1, 1978 at 100% plus accrued interest; and \$675,000 of its 5 1/2% first mortgage pipe line bonds due Sept. 1, 1978 at 100% plus accrued interest. Payment will be made at the office of Dillon, Read & Co., 48 Wall St., N. Y. —V. 198, p. 237.

Texas Instruments Inc.—Sales, Net Higher

The company has reported that 1963 second quarter net sales billed of \$68,453,000 reached an all-time high for any quarter and profits after taxes were \$2,801,000. It was the fourth consecutive

quarter in which both sales and earnings were higher than in comparable quarters a year earlier. Second-quarter earnings per common share after preferred dividends were 70 cents on 3,951,661 shares outstanding. For the second quarter of 1962 net sales billed were \$62,253,000, profits after taxes were \$2,373,000 and earnings per common share after preferred dividends were 59 cents on 3,947,161 shares then outstanding. For the four quarters to mid-year 1963, sales billed increased \$16.1 million (6.9%), and profits after taxes increased \$1.2 million (14.9%) from the preceding four quarters. —V. 197, p. 1059.

Textron Inc.—Six Months' Report

Period Ended June 30	1963	1962
Sales	286,263,000	271,942,000
Pretax earnings	16,404,000	12,510,000
Federal income taxes	7,757,000	5,602,000
Net income	8,647,000	6,908,000
Earnings per share	\$1.67	\$1.38

—V. 197, p. 2299.

Thew Shovel Co.—First Half Results

Period Ended June 30	1963	1962
Net sales	\$13,872,000	\$13,023,000
Net income after taxes	149,217	47,420
Earnings per common share	\$0.32	\$0.10
Common shares outstanding	466,517	466,397

—V. 197, p. 1683.

Thompson Ramo Wooldridge Inc.—Sales, Net Up

The company has reported that sales and earnings moved higher in the second quarter of 1963, continuing the upward trend of the past two years. Sales for the period reached a new historical peak and earnings were the highest for any quarter since the second quarter of 1957. In their quarterly report to shareholders, J. D. Wright, Chairman and Chief Executive Officer, and H. A. Shepard, President, said net sales for the quarter were \$122.7 million, compared to \$119 million in the second quarter of 1962. Net sales for the first six months of 1963 were \$240.1 million, against \$231.6 million in the first half of 1962. This was the largest volume for any six-month period in the company's history. Sales figures reported for 1963 reflect the deconsolidation, during the second quarter and retroactive to Jan. 1, 1963, of Latin American operations. This step, which eliminates certain exchange complications and otherwise simplifies the company's accounting procedures, produced a slight decrease in sales reported for the 1963 periods but had no significant effect on earnings. Net income for the second quarter of 1963 was \$3,976,207, equal to \$1.04 per share of common stock. This compares with earnings of \$3,538,500 or 93 cents a share for the second quarter of 1962. Net income for the first half of 1963 was \$7,066,956 or \$1.84 a share, compared to \$6,414,666 or \$1.68 a share for the first six months of 1962. Earnings per share for the 1963 periods are computed on the 3,766,410 shares of common stock outstanding at June 30, 1963, and for the 1962 periods on the 3,391,926 shares outstanding at June 30, 1962, with adjustment for the 10% stock dividend declared last December. —V. 197, p. 2403.

Time Inc.—Net Up 28%

The company has reported that net income for the first six months of 1963 increased approximately 28% over the first half of 1962, to a total of \$6,521,000, compared with \$5,108,000 last year. President James A. Linen and Chairman Andrew Heiskell reported. Earnings per share for the first half of 1963 amounted to \$3.03 on 2,149,000 shares of stock outstanding, against \$2.39 per share on 2,143,000 shares outstanding a year ago. Consolidated revenues for the first half reached a record total of \$168,411,000, as against the previous record of \$158,595,000 set a year ago, the report noted. Operating income was \$10,452,000 for the first half of 1963, compared with \$9,436,000 for the like period of 1962. —V. 197, p. 1264.

Times Mirror Co.—Merger Effective

The merger of Matthew Bender & Co., Inc., and two affiliated companies, Fallon Law Book Co., Inc., and Banks & Co., into The Times Mirror Co. was completed July 31. The Bender companies, New York headquartered publishers of specialized law books and periodicals, became wholly-owned subsidiaries of Times Mirror through an exchange of common stock. John T. Bender, Jr., continues as President of Matthew Bender. The transaction represents Times Mirror's first major entry into hardcover book publishing, according to Norman Chandler, Chairman and President of the diversified newspaper, communications and graphic arts firm. Times Mirror's softcover book publishing house, The New American Library of World Literature, Inc., will launch a hardcover book publishing program in the fall. "Bender's 1963 volume is estimated at \$10,000,000, all of which will be added to Times Mirror's 1963 consolidated revenues as the merger has been effected on a pooling-of-interests basis," Mr. Chandler said. "This will be a sharp increase over Bender's 1963 volume of \$6,600,000. This is an example of an aggressive organization that has capitalized on a fundamental trend; in this instance, the accelerating trend toward increased specialization within the legal profession." Founded in 1887, Bender specializes in publishing interpretative treatises and periodicals in specific areas of law, medicine and Federal taxation for attorneys and accountants. Subjects include personal injury cases, bankruptcy, eminent domain, taxation, medical cases, oil and gas law and taxation, copyright law, legal procedure, anti-trust, real estate, legal form books, Federal practice and others. It currently publishes 155 active titles in 48 areas of the law. —V. 198, p. 143.

Tinnerman Products, Inc.—Sales Up 12.3%; Net 4.4%

Increases in sales and earnings for the six months ended June 30, 1963 over the like 1962 period were reported by this producer of Speed Nut brand spring steel fasteners and plastic fasteners for many industrial applications. R. C. Overstreet, President of the Cleveland-based company, announced in the interim report to stockholders that net sales for the first half of 1963 increased 12.3% over those of the first half of 1962 and profit increased 4.4%. Net income for the period amounted to \$571,672, which was equivalent to \$1.50 a share on 382,100 shares outstanding, compared with \$547,714, or \$1.43 a share for the first six months of 1962.

Tokio Marine & Fire Insurance Co., Ltd.—Shares Offered—On Aug. 1, 1963, First Boston Corp., Nikko Securities Co., Ltd. and Shelby Cullom Davis & Co., New York, managers of an underwriting group offered publicly 400,000 American Depositary Shares of Tokio Marine & Fire Insurance, representing 20,000,000 shares of common stock, par value 50 Japanese yen per share. The American Depositary Shares were priced at \$18.25 per share. Since this offering was initially filed with the Securities and Exchange Commission in late June, it would not be subject to the proposed tax on foreign securities as described by the Treasury Department.

BUSINESS—The company, headquartered in Tokyo, was originally incorporated in 1878 and is the oldest insurance company in Japan. It is also Japan's largest insurance company writing marine, fire and casualty and allied lines of insurance. In the fiscal year ended March 31, 1963, it accounted for 17.6% of the direct premiums written by the non-life insurance companies of Japan and at year-end its assets were about 22% of the total of such companies' assets. **PROCEEDS**—Net proceeds from the sale will be added to the company's funds available for investment. It is the company's intention to invest the larger percentage of its available funds

during the current fiscal year in debt securities in order to increase the debt securities portion of its investment portfolio as compared to the stock portion. Additionally, the company desires at this time to increase its capital in view of its expanding volume of business both in Japan and overseas.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (50 yen par)	320,000,000 shs.	180,000,000 shs.

—V. 198, p. 99.

Trailer Train Co.—Equipment Trust Certificates Offered—On July 30, Salomon Brothers & Hutzler, New York, and associates announced that they were awarded at competitive sale an issue of \$4,800,000 Trailer Train 4 1/2% serial equipment trust certificates, series 3, on a bid of 98.7827 for the 4 1/2% coupon. Competing bids came from R. W. Pressprich & Co., 98.682, also for a 4 1/2% coupon, and from Halsey, Stuart & Co., 99.03 for a 4 3/4% coupon.

The certificates, which are non-callable, were offered for public sale at prices to yield from 3.95% for those due July 1, 1964 to 4.65% for the maturities from July 1, 1979 to July 1, 1983, inclusive. They are to be secured by new equipment estimated to cost \$6,000,000 and will mature in 20 annual instalments of \$240,000 on each July 1 from 1964 to 1983, inclusive.

BUSINESS—Trailer Train, headquartered at 6 Penn Center Plaza, Philadelphia, was incorporated in Delaware in 1955 for the primary purpose of acquiring and supplying to railroads flat cars of standard designs suitable for the transportation by railroad of highway trailers, commonly called "piggyback" equipment. The company's stock is owned (as of June 30, 1963) by 34 railroads, comprising approximately 78% of the Class 1 railroad mileage in the United States and by one freight forwarder. Operations of the company commenced in March, 1956, with a fleet of 500 flat cars, and, as of June 30, 1963, the company had a fleet of 13,874 cars.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Conditional sale obligations (due serially)	168,144,461	146,433,491
4 1/2% equipment trust certificates	4,800,000	4,800,000
Other equipment trust certificates	20,178,476	20,142,040
Installment purchase contract (due quarterly)	199,000	9,950
Capital stock (\$1 par)	20,000 shs.	18,500 shs.

PURCHASERS—The purchasers named below have severally agreed to purchase from the company, subject to the terms of the purchase agreement, the principal amounts of the certificates set forth below opposite their respective names.

	Amount
Salomon Brothers & Hutzler	\$1,920,000
Drexel & Company	960,000
Eastman Dillon, Union Securities & Co.	960,000
Stroud & Company, Inc.	960,000

—V. 198, p. 333.

Transcon Lines—Net Up 62%

The company continued to achieve record breaking results in the second quarter of 1963 thus making the first six months of the current year the best first half in terms of both revenues and profits in the company's history, Chairman Scribner Birlenbach announced. For the six months ended June 30, 1963 gross revenue amounted to \$14,458,000 a 10% increase over gross revenue of \$13,138,000 recorded in the first half of 1962. Net income after taxes totaled \$823,000 equal to \$1.21 per share based on 682,570 common shares outstanding as of June 30, 1963. This represents a 62% increase in net profits over those of the comparable period a year ago. For the first six months of 1962, net income after taxes totaled \$509,000 or 79 cents a share based on 664,020 common shares outstanding at the end of that period. In the second quarter of 1963 gross revenue was \$7,667,000 up from gross revenue of \$6,869,000 recorded in the second quarter of 1962. Net income was \$490,000 against \$345,000 and earnings per share were 72 cents vs. 54 cents. Mr. Birlenbach stated that the outlook for a continued strong demand for Transcon Lines' services remains excellent based upon a continuance of present business conditions. The company thus anticipates by far the best year in its history in terms of revenues, profits and earnings per share, he concluded. —V. 197, p. 2299.

Transcontinental Gas Pipe Line Corp.—Net, Revenues Higher

The company has reported that net income for the 12 months ended June 30, 1963 was \$23,608,569, equal after preferred dividends to \$1.22 per common share, compared with \$22,546,435, or \$1.19 per share, for the corresponding period a year ago. Operating revenues rose to \$222,936,385 from \$203,360,269 the year before. Second quarter net income amounted to \$5,760,249, up from \$5,684,984 a year ago. After preferred dividends, earnings based on 15,349,266 common shares outstanding at June 30, 1963, were 30 cents, the same as for the comparable 1962 quarter. Operating revenues totaled \$57,014,230, against \$52,119,321 in the second quarter last year. E. Clyde McGraw, President, said that construction of major expansion and underground storage facilities authorized by the Federal Power Commission during the first quarter of 1963 is progressing satisfactorily. New facilities authorized will increase system pipeline allocated capacity from 1,587,000,000 cubic feet to 1,655,000,000 cubic feet per day in 1963. Total gas available daily from underground storage during the heating season will be increased from 491,000,000 cubic feet to 637,000,000 cubic feet over a three-year period commencing in the winter of 1963-64. The company announced that it had received authorization from the Federal Power Commission for the construction of a storage plant for liquefied natural gas near the main pipeline in New Jersey. The plant, in its first phase of development, will provide storage of 1 billion cubic feet of natural gas, with daily delivery capacity of 200,000,000 cubic feet, and is expected to be available for deliveries for short periods of peak demand during the 1964-65 heating season. —V. 198, p. 143.

Tri-Chem, Inc.—Six Months' Report

Period Ended June 30	1963	1962
Net sales	\$497,436	\$365,683
Cost of goods sold	296,998	224,959
Gross profit	200,448	140,724
Selling general & administrative expenses	79,746	72,098
Operating profit	120,702	68,626
Interest	10,791	11,275
Amortization	13,784	7,330
Profit before taxes	96,127	49,321
Provision for taxes	50,000	25,960
Net profit	46,127	23,361
Net profit per share	\$0.14	\$0.07
Number of shares outstanding	333,809	340,000

—V. 194, p. 2711.

"21" Brands, Inc.—Management Changes

On July 30, Edgar H. Adsit was elevated from Executive Vice-President to President of "21" Brands, succeeding veteran liquor industry leader Francis T. Hunter. Maxwell A. Kriender was elected Chairman of the Executive Committee and Chairman of "21" Brands Distillers Corp., a subsidiary. Hunter, the company's founding President, will continue to fill an active role as Honorary President, a Director, and member of the Executive Committee. Charles A. Berns, Chairman of the Board, announced these and other executive changes following a Directors' meeting. He said

the Board's action represented normal management succession and implemented a recently adopted age retirement policy for company officers.

Kriender, an officer, Director and member of the Executive Committee since 1956, succeeds David W. Katz who had been Chairman of the Executive Committee and Secretary for the past 17 years and who is retiring.

Ben Regan, General Partner of Hornblower & Weeks and New York Port Authority Board Member, was elected a new Director to fill the board vacancy.—V. 196, p. 793.

Union Bag-Camp Paper Corp.—Net Lower—

Net income for the first six months of this year was \$8,291,343, equal to \$1.06 a share, down from \$9,741,162, equal to \$1.25 a share in the comparable period last year.

Both per-share figures are based on the 7,809,482 shares outstanding June 30, 1963.

According to the interim report company sales for the 1963 six months were \$119,230,513, compared with \$117,687,805 for the same period last year.

Net income for the second quarter was \$4,315,205, equal to 55 cents a share. In the 1962 second quarter Union-Camp had net income of \$5,100,356, equal to 65 cents a share.

Second quarter sales totaled \$60,958,797, against 1962 second quarter sales of \$59,973,655.—V. 197, p. 1994.

Union Carbide Corp.—Sales Up 6%; Net Up 12%—

Second-quarter sales rose to \$421,569,000, Birny Mason, Jr., President, announced.

This was a 10% gain over first-quarter sales of \$383,669,000, and 6% higher than the \$396,300,000 reported a year ago. Strong physical demand in all areas of the business helped to offset price weaknesses in metals, plastics, and certain chemicals, Mr. Mason noted.

Net income for the second quarter amounted to \$41,211,000 or \$1.37 per share, an 18% improvement over the \$34,853,000 or \$1.16 per share earned in the first quarter, and 12% over the \$36,805,000 or \$1.22 per share earned in the second quarter of 1962.

First six months sales were \$805,238,000, slightly above last year's sales of \$801,924,000. Net income for the half year amounted to \$76,064,000 or \$2.53 per share, compared to \$74,515,000 or \$2.47 per share for the same period in 1962.—V. 197, p. 2199.

Union Oil Co. of California—Net Up 22%—

Net earnings for the first six months of 1963 totaled \$25.1 million, or \$2.73 per share, an increase of 22% over 1962's first half earnings of \$20.6 million, or \$2.26 per share, it was announced by President A. C. Rubel.

Excluding gains from sales of properties, Union's first half earnings were up \$5.6 million or 30%, Mr. Rubel reported. Gains on property sales amounted to \$800,000 before taxes this year compared to \$2.4 million in the first half of 1962.

Union's total revenues of \$290 million were up \$10 million from the first half of 1962.

Second quarter earnings of \$13.0 million, or \$1.42 per share, were up 25% over the \$10.4 million or \$1.14 per share, earned in the second quarter of 1962.

"Four major factors contributed to higher earnings," President Rubel said.

(1) "Natural gas production continued to increase. The first half average of 579 million cubic feet daily was up 10% over last year's first half.

(2) "First half production of crude oil and natural gas liquids rose 7% to an average of 115,400 barrels daily, a record for the period.

(3) "Union Oil Co. of Canada, an 83% owned subsidiary, is nearing profitable operation after two years of losses following its organization as a separate company.

(4) "Economies in all departments further reduced operating and administrative expenses."

California offshore exploratory operations are "being stepped up," Mr. Rubel said in pointing out that Union has nearly 14,000 net acres under lease in four California offshore prospects. The company's latest acquisitions are a 50% interest in 3,200 acres offshore from Santa Barbara County, and a 100% interest in 2,100 acres offshore from the Huntington Beach oil field in Orange County.

In the company's Gulf Division production has begun in the 52% owned 15,000 acre parcel of the Block 208 field. This important oil and gas field located 40 miles off the Louisiana coast underlies properties acquired at Federal land sales in 1960 and 1962. Crude oil production, currently averaging about 3,000 barrels daily, will increase substantially in the next few months as additional facilities are installed, Mr. Rubel reported.

New Director—

Daniel K. Ludwig, owner of National Bulk Carriers, New York City, has been elected to the Board of Directors of Union Oil Co. of California, it was announced on July 29, by President A. C. Rubel.

Earlier this month Mr. Ludwig purchased the 1,341,000 shares of Union Oil common stock previously held by the Phillips Petroleum Co.

"It is anticipated that this transaction should result in the disposition of the anti-trust action pending in Federal court because of Phillips' ownership of those shares," Mr. Rubel said.

In addition to various diversified investments, Mr. Ludwig owns Universe Tankships, Inc., and Seatankers, Inc. He is a director of Avco Corp.—V. 198, p. 428.

United Artists Corp.—Arranges Bank Loan—

On July 30 arrangements were completed for a bank loan of \$12,000,000 for the George Stevens production, "The Greatest Story Ever Told," it was announced by Arthur B. Krim, President of United Artists, the distributor of the picture. The bank loan was provided by a consortium of banks which include the Security First National Bank of Los Angeles, Continental Illinois National Bank, National Bank of Detroit and Wells Fargo Bank of San Francisco. Negotiations were conducted on behalf of the consortium by George Younsing, Vice-President of the Security First National Bank of Los Angeles.

The arrangement with the consortium for the \$12,000,000 loan was made with the approval of the Bank of America and replaces a bank loan originally made for the picture by the Bank of America in the amount of \$8,000,000. The Bank of America is making the \$8,000,000 available to United Artists for financing of new pictures shortly going into production.—V. 197, p. 2510.

United-Carr Fastener Corp.—Net Up 4%—

The company has reported record second quarter sales. Income rose to \$1,075,475 or 84 cents per share, up 4% from the 1962 quarter. First half year earnings were equivalent to \$1.65 a share against \$1.52 per share in the like 1962 period on the present number of shares.

Samuel A. Groves, President, said that New England Tape Co., operated as a division since 1958, was sold for cash as of May 31, 1963. United-Carr Fastener now has terminated sales of extruded plastic products, Mr. Groves said. He added: "We are continuing to increase inter-company plastic moulding facilities both in this country and in England."—V. 197, p. 2299.

United Fruit Co.—Net Lower—

The company has estimated that earnings from operations for the second quarter of 1963 amounted to \$3,559,000 after provision of \$3,158,000 for estimated United States and foreign income taxes. This compares with the second quarter 1962 earnings from operations of \$4,077,000. On a per share basis, earnings from operations for the second quarter amounted to 44 cents per share for 1963 compared with 47 cents in 1962 and 42 cents in 1961.

Earnings from operations for the first six months of 1963 amounted to \$5,317,000 or 66 cents per share. This compares with \$8,706,000 or \$1.01 per share in 1962.

In addition nonrecurring net profits realized from the sale of tropical properties and credited to retained earnings during 1963 amounted to \$378,000 or 5 cents per share. This compares with first half 1962 nonrecurring net profits of \$1,252,000 or 15 cents per share.—V. 197, p. 1683.

United States Fidelity & Guaranty Co.—Net Higher

W. E. Pullen, Chairman, indicated that net premiums in the first half of 1963 amounted to \$167,631,000, an increase of \$3,220,000 over the same period of 1962.

Earned premiums of \$151,976,000 were \$5,170,000 more than in the previous year. During the first six months of 1963, \$15,655,000 was added to the unearned premium reserve. An underwriting loss on the statutory basis of \$3,259,000 compares with a loss of \$9,922,000 a year ago. The combined loss and expense ratios of 98.1% indicates a profit margin of 1.9%. This compares with a combined loss and expense ratio of 102.0%, or a loss margin of 2.0% in 1962.

Income from investments was \$9,500,000, an increase of \$1,272,000 over 1962. Total assets of \$771,924,000 compare with \$645,538,000, or an increase from a year ago of \$126,386,000. Total capital funds, or surplus to policyholders, was \$307,748,000, against \$196,316,000 a year ago. The securities portfolio statement value at June 30 was \$624,924,000, up from \$511,558,000 on the same date in 1962 and compared to \$608,698,000 as of Dec. 31, 1962.—V. 196, p. 2629.

U. S. Rubber Reclaiming Co. Inc.—Net Up 20%—

A 20% increase in net income for the six months ended June 30, 1963, was reported by C. H. Peterson, President.

Net earnings for the period were \$164,405, or 37 cents a share, compared with \$136,557, or 30 cents a share, in the first half of 1962. Net sales were \$3,066,766 for the period, against \$2,842,017 last year. Per-share earnings in both years are based on 446,831 common shares outstanding as of June 30, 1963.—V. 197, p. 2300.

United States Steel Corp.—Net Higher—

Roger M. Blough, Chairman, has reported that income for the second quarter of 1963 reflecting increased shipments resulting from customer inventory buildup, was \$73.2 million, or a return of 6.8% on sales of \$1,069.6 million. Income for the first six months of 1963 was \$103.1 million, or a return of 5.5% on sales, which compared with income of \$96.0 million, or a return of 5.2% on sales, reported for the first six months of 1962.

Shipments of steel products in the second quarter of 1963 amounted to 5,765,454 net tons. Shipments for the first six months totaled 10,172,949 net tons, which compared with 9,876,267 net tons shipped during the first six months of 1962.

Production of steel ingots and castings in the second quarter of 1963 amounted to 8,607,735 net tons, which compares with production of 6,713,153 net tons in the first quarter of 1963.

On June 20, a memorandum of agreement was signed between eleven steel companies, including U. S. Steel, and the United Steelworkers of America, providing for a revised Savings and Vacation Plan with extended vacations starting in 1964 for senior service employees, and for other benefits. A new contract confirming the memorandum was signed on June 29. The benefits provided will cost about 15 cents an hour over the life of the contract (a minimum of 21 months for Aug. 1, 1963), exclusive of the effects on operations of the revised Savings and Vacation Plan and other features of the contract.

Expenditures for additions to and replacements of facilities totaled \$67 million for the second quarter of 1963. At June 30, 1963, authorized projects to be completed required a further expenditure of \$270 million.

Working capital of the corporation and its subsidiaries at June 30, 1963, after deducting the current dividend declarations and amounts previously set aside for payment of property expenditures, was \$1,000.3 million compared with \$916.3 million at June 30, 1962.

Long-term debt at June 30, 1963, exclusive of amounts due within one year, was \$805.1 million, compared with \$865.9 million at June 30, 1962.—V. 197, p. 1885.

Universal-Cyclops Steel Corp.—Six Mos. Report—

Period Ended June 30—	1963	1962
Net sales	\$71,000,789	\$69,958,016
Cost and expenses:		
Employment costs	23,431,509	22,680,685
Materials, services and other costs	35,676,194	35,833,034
Depreciation	4,297,505	3,695,000
Interest expense (net)	632,358	641,745
Taxes, other than payroll and inc. taxes	795,428	747,855
Estimated income taxes	3,162,000	3,367,000
Net income	67,994,992	66,965,319
Net income per share (1,993,888 shares outstanding)	\$3.41	\$3.36

—V. 198, p. 333.

Universal Match Corp.—Six Months Report—

Period Ended June 30—	1963	1962
Net sales	\$50,812,353	\$49,957,311
Income before Federal income taxes	3,914,184	3,520,283
Provision for Federal income taxes	1,823,000	1,417,632
Net income	2,091,184	2,102,651
Number of com. shs. outstanding at June 30	5,193,425	5,193,425

—V. 198, p. 144.

Universal Oil Products Co.—Net Higher—

In the first six months of 1963 the company's consolidated earnings, including its share of undistributed earnings from nonconsolidated foreign subsidiaries, rose to \$1,384,927, or 47 cents per share. Reported earnings for the first six months of 1962 were \$964,360 or 33 cents per share.

Maynard P. Venema, Chairman and Chief Executive Officer, stated that product sales and completed construction contracts showed substantial improvement. Royalty, engineering and service payments for the first six months ran moderately behind the comparable period for last year, but are expected to improve in the second half. Mr. Venema noted that economies of operation also contributed to increase earnings.—V. 197, p. 2300.

Utilities & Industries Corp.—Net Assets Higher—

The consolidated net asset value per share of this New York-based diversified, acquisitions, ventures, and special financing company which also owns five New York State water utility properties, reached another new, all-time high at June 30, 1963. Richard L. Rosenthal, President, told a meeting of the New York Society of Security Analysts that the mid-year 1963 figure was \$22.44 per share before, and \$21.27 per share after, provision for tax on unrealized gains, constituting respectively a 10% and an 8% increase over the 1962 year-end figure, and an increase of 20% over the comparable figure before, and 15% over the comparable figure after, provision for tax on unrealized gains at June 30, 1962, adjusted for intervening stock dividends.

Mr. Rosenthal also advised the Analysts that U & I's consolidated ordinary net income for the first half of 1963 equaled \$563,011, or 43 cents per share, exclusive of realized increments to its Funds, which compared with all-time record earnings of \$579,080, or 44 cents per share, reported for the first half of 1962. For the three months ended June 30, 1963, consolidated ordinary net income of \$303,555, or 23 cents per share, compared with \$319,790, or 24 cents per share, in the corresponding period of 1962. Mr. Rosenthal noted that the 1962 June quarter was marked by weather conditions which were extraordinarily favorable to high water consumption and revenues, during last year's all-time record drought-heat combination for an extended part of May and June.—V. 197, p. 2610.

Victor Equipment Co.—Six Months Report—

Period Ended June 30—	1963	1962
Net sales	\$6,993,813	\$7,088,318
Cost of goods sold	4,366,848	4,452,360
Gross profit on sales	2,626,965	2,635,958
Selling, general and administrative expenses	1,903,338	1,854,820
Income before Federal income taxes	723,627	781,138
Estimated Federal income taxes	358,840	378,156
Net income	364,787	402,982
Common stock earns, per shr. on 332,525 shs.	\$1.10	\$1.15

—V. 197, p. 2300.

Vitro Corp. of America—Six Months Report—

Period Ended June 30—	1963	1962
Revenues	\$25,161,202	\$24,061,371
Net income	438,444	471,692
Net income per share	\$0.36	\$0.39

—V. 197, p. 1994.

Wabash Magnetics, Inc. (& Subs.)—6 Mos. Report

Period Ended June 30—	1963	1962
Net sales (including oil and gas revenues)	\$4,445,670	\$4,537,638
Earnings before income taxes	167,617	369,510
Federal income taxes	52,527	193,843
Net earnings	115,090	175,667
Earnings per share	9.9c	15.2c
Number of shares outstanding (adjusted)	1,157,909	1,152,633

—V. 197, p. 1885.

Wallace Investments, Inc.—Acquisitions—

The company reports that it has purchased all of the common stock of Lomas & Nettleton Co., New Haven for \$5,000,000. The company also reported that it purchased all of the stock of Admiral Fire Insurance Co., Houston for \$2,500,000.

E. E. Wallace, Jr., Wallace Investments' President, said the purchase of Lomas & Nettleton, which is engaged in the insurance, mortgage and real estate business, was made through a subsidiary, Wallace Realty Mortgage Co., New Haven.—V. 195, p. 860.

Washington Scientific Industries, Inc.—Shows First Half Loss—

The company has reported sales of \$900,000 and a pre-tax income of \$50,000 for the third quarter ended June 2.

In an interim report sent to stockholders, E. W. Kulesh, President, said "year-to-date sales are slightly in excess of \$3 million and the first half loss reduced to \$23,000."

"These improved earnings," he added, "were a major factor in reducing our bank loans by \$112,500."

WSI is a national producer of electronic and electro-mechanical components and systems for the business machine, avionics and missile fields. The firm also has a subsidiary in Santa Monica, Calif.—V. 196, p. 2226.

Werner Transportation Co.—Net Up 19%—

Second quarter and 6 months' revenues and profits were the highest in this firm's history. Earnings after taxes increased over 19% for the second quarter as against the same 1962 quarter.

For the full 6 months' period ended June 30, 1963, Werner's revenues were up 9.2% with an increase of after-tax profit of 9.7%.

For the 6 months ended June 30, 1963, Werner's net earnings per share were 56 cents as compared to 51 cents in 1962.—V. 197, p. 1885.

White Motor Co.—Sales Up 34%; Net 28%—

The company has reported that record sales for the first half of 1963 totaled \$304,795,565; up \$78,095,683 or 34% over the \$226,699,882 reported for the same period in 1962. Second quarter sales were \$163,022,511 against \$130,339,631 for the same quarter of the previous year.

Net income for the six-month period totaled \$8,412,746; up \$1,865,788 or 28% over the \$6,546,958 recorded in the first half of 1962. Second quarter earnings were \$5,176,691 as compared to \$4,472,770 in the same 1962 period.

Net income per share for the six-month period is equal to \$1.46 per share, up from \$1.14 for the same period in 1962. Net income for each period is based on the total number of shares of the company's common stock outstanding at the end of the period adjusted for the 100% stock dividend distributed in July, 1963.—V. 197, p. 2510.

Witco Chemical Co., Inc.—Net Up 16%; Sales 7%—

The company has reported increases in sales and earnings for the six months and three months ended June 30, 1963.

Consolidated net income for the first half of 1963 amounted to \$2,131,400, a gain of 16% over the \$1,840,900 reported for the similar period a year ago. Net earnings were equal to \$1.23 per share, compared with \$1.06 per share for the first six months of 1962, based on the average number of shares outstanding in the respective periods: 1,730,318 in 1963, exclusive of treasury shares, and 1,733,138 in 1962.

Consolidated net sales for the first six months of 1963 totaled \$60,197,600, a gain of 7% over the \$56,363,800 reported for the first half of 1962.

Net income for the three months ended June 30, 1963 was \$1,233,100, equal to 71 cents per share, against \$1,103,000, or 63 cents a share, for the comparable period last year. Sales for the second quarter amounted to \$30,611,100 as against \$29,579,300 in 1962.—V. 198, p. 52.

(John) Wood Co.—Sales, Net Higher—

The company has reported that sales for the six-month period ended June 30, 1963 were \$19,483,000 against \$18,888,000 for the like period of the prior year.

Net earnings for the six-month period ended June 30, 1963 were \$388,000 compared with \$345,000 for the same period of the prior year.

Earnings per common share amounted to 34 cents for the six months ended June 30, 1963 compared with 30 cents for the like period of the prior year.—V. 197, p. 2199.

(Wm.) Wrigley Jr. Co.—First Half Results—

Period Ended June 30—	1963	1962
Income:		
Net sales	\$54,896,454	\$51,758,868
Interest and dividends from investments	462,043	437,269
Net gain from sales of securities & other properties	6,623	39,134
Miscellaneous other income (net)	73,445	158,865
Total income	\$55,438,565	\$52,394,136
Costs and expenses:		
Materials, labor and services consumed in making chewing gum and other products bought by customers	24,953,617	23,513,489
Selling, distribution, and general administrative expenses	18,348,042	16,746,237
Provision for depreciation of properties	1,513,735	1,159,415
Earnings before income taxes	\$44,815,394	\$41,419,191
Income taxes:		
U. S. Government	4,134,579	4,267,468
Foreign Governments	1,158,525	1,336,943
Net earnings for the period	\$5,293,104	\$5,654,411
Net earnings per sh. (1,968,484 shs. outstdg.)	\$2.71	\$2.70

—V. 197, p. 2199.

Zale Jewelry Co.—Quarterly Report—

Period Ended June 30—	1963	1962
Net sales	\$17,559,140	\$16,072,912
Net earnings	770,561	624,261
Earnings per share	\$0.22	\$0.18
Shares outstanding	3,426,362	3,393,926

—V. 197, p.

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Cleburne County Board of Education (P. O. Heflin), Ala.

Warrant Sale—The \$250,000 warrants were sold to Thornton, Mohr, Farish & Gauntt, Inc.

Henry County, Board of Education (P. O. Abbeville), Ala.

Warrant Sale—The \$60,000 warrants were sold to Thornton, Mohr, Farish & Gauntt, Inc.

CALIFORNIA

Anaheim School District, Orange County, Calif.

Bond Offering—L. B. Wallace, Clerk of the Board of Supervisors, will receive sealed bids at Santa Ana until 11 a.m. (PDST) on Aug. 27 for the purchase of \$150,000 school bonds. Dated Aug. 15, 1963. Due on Aug. 15 from 1964 to 1988 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers.

California (State of)

Bond Offering—Bert A. Betts, State Treasurer, will receive sealed bids at Sacramento until 10 a.m. (PDST) on Aug. 7 for the purchase of \$100,000,000 bonds, as follows:

\$50,000,000 school bonds. Dated Sept. 1, 1963. Due on March 1 from 1966 to 1990 inclusive. The bonds are callable.
50,000,000 construction bonds. Dated July 1, 1963. Due on March 1 from 1965 to 1989 inclusive. The bonds are callable.

Principal and interest payable at the First National City Bank, New York City or First National Bank, Chicago. Legality approved by Stanley Misk, Attorney General of the State and Orrick, Dahlquist, Herrington & Sutcliffe.

Camarillo Protection District, Ventura County, Calif.

Bond Offering—William H. Hair, Secretary of the Board of Directors, will receive sealed bids until 10 a.m. (PDST) on Aug. 8 for the purchase of \$675,000 improvement bonds. Dated July 1, 1963. Due on Jan. 1 from 1975 to 1984 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers.

Enterprise Public Utility District, Shasta County, Calif.

Bond Sale—The \$825,000 sewer bonds offered July 18 were awarded to a group composed of R. H. Moulton & Co., the Security-First National Bank of Los Angeles, and J. Barth & Co., at a price of 100.003, a net interest cost of about 3.68%, as follows:

\$70,000 4 $\frac{3}{4}$ s. Due on July 1 from 1966 to 1970 inclusive.
60,000 4 $\frac{1}{2}$ s. Due on July 1 from 1971 to 1973 inclusive.
240,000 3 $\frac{1}{2}$ s. Due on July 1 from 1974 to 1982 inclusive.
140,000 3.60s. Due on July 1 from 1983 to 1986 inclusive.
315,000 3.70s. Due on July 1 from 1987 to 1993 inclusive.

Firebaugh School District, Fresno County, Calif.

Bond Sale—The \$350,000 school bonds offered July 30 were awarded to the Security-First Na-

tional Bank of Los Angeles, at a net interest cost of about 3.188%.

Harvey Mudd College, Claremont, California

Bond Offering—H. T. Mudd, Chairman, will receive sealed bids until 10 a.m. (PDST) on Aug. 14 for the purchase of \$810,000 revenue bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1965 to 2002 inclusive. Interest A-O. Legality approved by O'Melveny & Myers.

Kern County Joint Union High School District, Kern, Inyo and San Bernardino Counties, Calif.

Bond Sale—The \$6,930,000 school bonds offered July 30 were awarded to a syndicate headed by the Bank of America N.T. & S.A., San Francisco, at a price of 100.0001, a net interest cost of about 2.59%, as follows:

\$1,430,000 5s. Due on June 15, 1964 and 1965.
2,110,000 2 $\frac{1}{4}$ s. Due on June 15 from 1966 to 1968 inclusive.
3,390,000 2 $\frac{1}{2}$ s. Due on June 15 from 1969 to 1973 inclusive.

Other members of the syndicate: First National City Bank, Chase Manhattan Bank, both of New York; First Boston Corp.; Blyth & Co., Inc.; Harris Trust & Savings Bank, Chicago; Chemical Bank New York Trust Co., New York; Glore Forgan & Co.; Merrill Lynch, Pierce, Fenner & Smith, Inc.; R. H. Moulton & Co.; J. Barth & Co.; E. F. Hutton & Co.; Stone & Youngberg; J. B. Hanauer & Co.; J. A. Hogle & Co.; Irving J. Lundborg & Co.; Walston & Co., and C. N. White & Co.

Parlier Unified School District, Fresno County, Calif.

Bond Offering—Sealed bids will be received at Fresno until 10:30 a.m. (PDST) on Aug. 6 for the purchase of \$240,000 school bonds. Due from 1965 to 1980 incl.

Santa Clara College, President and Board of Trustees, Santa Clara, California

Bond Offering—Charles F. Guenther, S. J., Secretary of the Board of Trustees, will receive sealed bids at Santa Clara until 10 a.m. (PDST) on Aug. 13 for the purchase of \$2,500,000 revenue bonds. Interest F-A. Legality approved by Chickering & Gregory.

Wasama Union School District, Madera County, Calif.

Bond Offering—Ema E. Chevront, Clerk of the Board of Supervisors, will receive sealed bids at Madera County until 10 a.m. (PDST) on Aug. 13 for the purchase of \$32,000 school bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1988 inclusive. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Watsonville, Calif.

Bond Offering—C. W. Masonheimer, City Clerk, will receive sealed bids until 2 p.m. (PDST) on Aug. 15 for the purchase of \$660,000 city hall bonds. Dated Sept. 15, 1963. Due on June 15 from 1964 to 1978 inclusive. Principal and interest (J-D) payable at the City Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Yuba School Dist., Sutter County, California

Bond Sale—The \$26,000 school

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

\$22,000 3 $\frac{1}{4}$ s. Due on July 1 from 1964 to 1979 inclusive.
4,000 3 $\frac{1}{2}$ s. Due on July 1 from 1980 to 1983 inclusive.

CONNECTICUT

Orange (P. O. Hartford), Conn.

Bond Offering—Fred E. Ross, Town Treasurer, will receive sealed bids until 11:30 a.m. (EDST) on Aug. 13 for the purchase of \$1,120,000 school bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1982, inclusive. Principal and interest (M-S) payable at the Connecticut Bank & Trust Co., Hartford. Legality approved by Day, Berry & Howard.

DISTRICT OF COLUMBIA

Public Housing Administration (P. O. Washington), D. C.

Note Offering—Sealed bids will be received until 1 p.m. (EDST) on Aug. 13 for the purchase of \$124,512,000 notes.

GEORGIA

Douglas, Ga.

Certificate Offering—Marille Dean, City Clerk, will receive sealed bids until 2 p.m. (EST) on Aug. 22 for the purchase of \$1,250,000 certificates. Dated April 1, 1963. Due on April 1 from 1966 to 1993 inclusive. The bonds are callable. Interest A-O. Legality approved by Gambrell & Mobley.

Fulton County (P. O. Atlanta), Ga.

Bond Offering—John F. Still, County Comptroller, will receive sealed bids until 11 a.m. (EST) on Aug. 21 for the purchase of \$15,950,000 various purpose bonds. Dated July 1, 1963. Due on Jan. 1 from 1967 to 1988 inclusive. Principal and interest (J-J) payable at the Citizens and Southern National Bank, First National Bank, Fulton National Bank and Trust Company of Georgia, all of Atlanta, or Chase Manhattan Bank, New York City. Legality approved by King & Spalding.

ILLINOIS

Elmhurst, Ill.

Bond Offering—Florise J. Gradolph, City Clerk, will receive sealed bids until 2 p.m. (CST) on Aug. 8 for the purchase of \$750,000 first mortgage bonds. Dated Aug. 1, 1963. Due on Jan. 1 from 1966 to 1983 inclusive. Interest M-S. Legality approved by Chapman & Cutler.

Kankakee County Community Unit School District No. 1 (P. O. Momence), Ill.

Bond Offering—Earl Case, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (CDST) on Aug. 7 for the purchase of \$750,000 school bonds. Dated Aug. 1, 1963. Due on Dec. 1 from 1964 to 1982 inclusive. Interest J-D. Legality approved by Chapman & Cutler.

Southern Illinois University (P. O. Carbondale), Ill.

Bond Offering—Melvin C. Lockhard, Secretary of the Board of Trustees, will receive sealed bids until 10 a.m. (CDST) on Aug. 13

for the purchase of \$11,250,000 revenue bonds, as follows:

\$6,000,000 series A bonds.
5,250,000 series B bonds.

Dated Sept. 1, 1963. Due on April 1 from 1966 to 2003 inclusive. The bonds are callable. Principal and interest payable at the Northern Trust Company, Chicago, or the Chemical Bank New York Trust Company, New York City. Legality approved by Chapman & Cutler.

INDIANA

Edinburg Community Elementary School Building Corp., Ind.

Bond Offering—Charles E. Mitchell, Secretary of the School Building Corporation, will receive sealed bids until 2 p.m. (CST) on Aug. 8 for the purchase of \$750,000 first mortgage bonds. Dated Aug. 1, 1963. Due on Jan. 1 from 1966 to 1986 inclusive. The bonds are callable. Legality approved by Ross, McCord, Ice & Miller.

Washington Twp., Metropolitan School District, Ind.

Bond Sale—The \$790,000 school bonds were sold to the Indianapolis Bond & Share Corp.

IOWA

Des Moines, Iowa

Bond Sale—The \$200,000 sewer bonds offered July 29 were awarded to a group composed of the Iowa-Des Moines National Bank, Becker & Cownie, Inc., and the White-Phillips Co., Inc., as 3s, at a price of 100.65, a basis cost of about 2.94%.

West Union, Iowa

Bond Offering—Paul D. Oelberg, City Clerk, will receive sealed bids until 7 p.m. (CST) on Aug. 19 for the purchase of \$75,000 city hospital bonds. Dated Oct. 1, 1963. Due on Nov. 1 from 1964 to 1981 inclusive. The bonds are callable. Interest M-N. Legality approved by Leon R. Layton and C. W. Antes.

KANSAS

Topeka School District, Kansas

Bond Offering—T. A. Kerr, Director of Business Affairs and the Board of Education, will receive sealed bids until 10 a.m. (CST) on Aug. 7 for the purchase of \$539,000 school bonds. Dated Sept. 1, 1963. Due on Feb. 1 from 1965 to 1984, inclusive. Principal and interest (F-A) payable at the State Treasurer's office. Legality approved by Stinson, Mag, Thomson, McEvers & Fizzell.

Turner Unified School District No. 202 (P. O. Kansas City), Kansas

Bond Offering—S. C. Witter, Superintendent of Schools, will receive sealed bids until 7:30 p.m. (CST) on Aug. 14 for the purchase of \$2,400,000 school bonds. Dated Sept. 1, 1963. Due on Feb. and Aug. 1 from 1964 to 1984 incl.

Wesley Hospital and Nurse Training School (P. O. Wichita), Kan.

Bond Sale—The \$475,000 revenue bonds offered July 29 were awarded to the Housing and Home Finance Agency.

KENTUCKY

Jefferson County, Okolona Sewer Construction District (P. O. Louisville), Ky.

Bond Offering—Carl J. Hartstern, Secretary of the District, will receive sealed bids until 8 p.m. (EST) on Aug. 8 for the purchase of \$60,000 sewer bonds. Dated July 1, 1963. Due on July 1 from 1965 to 1981 inclusive. Legality approved by Grafton, Ferguson & Fleischer.

Providence, Ky.

Bond Offering—Charles Barnhill, City Clerk, will receive sealed bids until 7 p.m. (EST) on Aug. 6 for the purchase of \$105,000 revenue bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1983 inclusive. The bonds are callable. Principal and interest (F-A) payable at the Providence State Bank. Legality approved by Joseph R. Rubin.

Versailles, Ky.

Bond Sale—The \$227,000 revenue bonds offered July 25 were awarded to Blyth & Co., Inc., at a price of 99.049, a net interest cost of about 3.32%, as follows:

\$100,000 3s. Due on Dec. 1 from 1964 to 1973, inclusive.
77,000 3 $\frac{1}{4}$ s. Due on Dec. 1 from 1974 to 1981, inclusive.
50,000 3 $\frac{3}{8}$ s. Due on Dec. 1 from 1982 to 1986, inclusive.

LOUISIANA

Louisiana State Board of Education (P. O. Baton Rouge), La.

Bond Offering—Shelby M. Jackson, Secretary of the State Board of Education, will receive sealed bids until 11:30 a.m. (CST) on Aug. 16 for the purchase of \$3,200,000 revenue bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1966 to 2003 inclusive. Interest A-O. Legality approved by Benton & Moseley.

Louisiana State Board of Education (P. O. Baton Rouge), La.

Bond Offering—Shelby M. Jackson, Secretary of the State Board of Education, will receive sealed bids until 11:30 a.m. (CST) on Aug. 16 for the purchase of \$1,200,000 revenue bonds. Dated April 1, 1963. Due on April 1 from 1966 to 2003 inclusive. Interest A-O. Legality approved by Benton & Moseley.

MAINE

Augusta Sewerage District (P. O. Boston), Maine

Bond Offering—Paul L. Davis, District Commissioner, will receive sealed bids until 11:30 a.m. (EDST) on Aug. 6 for the purchase of \$1,200,000 sewerage bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1981, incl. Principal and interest (J-J) payable at the First National Bank, Boston or First National Granite Bank, Augusta. Legality approved by Ropes & Gray.

Bangor Maine

Bond Offering—Ralph L. Waymouth, City Treasurer, will receive sealed bids until 10 a.m. (EDST) on Aug. 13 for the purchase of \$400,000 improvement bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1983 inclusive. Principal and interest

(M-S) payable at the Eastern Trust and Banking Company, Bangor or Boston Safe Deposit and Trust Company, Boston. Legality approved by Ropes & Gray.

Old Orchard Beach, Maine

Bond Offering—Jerome Daly, Town Treasurer, will receive sealed bids until noon (EDST) on Aug. 6 for the purchase of \$142,000 sewer bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1983 inclusive. Principal and interest (J-J) payable at the Canal National Bank, Portland, or Saco. Legality approved by Pierce, Atwood, Scribner, Allen & McKusick.

MARYLAND

Maryland State Roads Commission (P. O. Baltimore), Md.

Bond Offering—C. R. Pease, Secretary of the Commission, will receive sealed bids until 11 a.m. (EDST) on Aug. 14 for the purchase of \$4,935,000 revenue bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1978 inclusive. The bonds are callable. Principal and interest (F-A) payable at the State Treasurer's office.

MASSACHUSETTS

Belchertown (P. O. Boston), Mass.

Bond Offering—Robert D. Camp, Sr., Town Treasurer, will receive sealed bids until 11 a.m. (EDST) on Aug. 8 for the purchase of \$930,000 school bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1983 inclusive. Principal and interest (M-S) payable at the State Street Bank & Trust Company, Boston. Legality approved by Ropes & Gray.

Boston, Mass.

Bond Note Sale—The \$5,000,000 notes offered July 29 were awarded to a syndicate composed of the First Boston Corp., Chemical Bank New York Trust Co., New York State Street Bank & Trust Co., New England Merchants National Bank & Trust Co., and Boston Safe Deposits & Trust Co., all of Boston, at a net interest cost of about 1.92%.

Brockton, Mass.

Note Sale—The \$500,000 notes offered July 25 were awarded to the State Street Bank & Trust Co., Boston, at a net interest cost of about 1.57%.

Easton, Mass.

Bond Sale—The \$1,190,000 bonds offered July 30 were awarded to the First Boston Corp. and White, Weld & Co., as 3s, at a price of 100.4599, a basis cost of about 2.94%.

Everett, Mass.

Bond Offering—Daniel A. Gourville, City Treasurer, will receive sealed bids until 11 a.m. (EDST) on Aug. 6 for the purchase of \$600,000 school bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1969 inclusive. Principal and interest (M-S) payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge.

Hampden County (P. O. Springfield), Mass.

Bond Offering—Daniel M. Walsh, Jr., County Treasurer, will receive sealed bids until noon (EDST) on Aug. 7 for the purchase of \$300,000 court house bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1973, incl. Principal and interest (M-S) payable at the State Street Bank & Trust Company, Boston. Legality approved by Ropes & Gray.

Massachusetts Housing Authorities (P. O. Boston), Mass.

Note Offering—Sealed bids will be received until noon (EDST) on Aug. 8 for the purchase of \$44,124,000 notes.

Northborough (P. O. Worcester), Massachusetts

Bond Offering—Grace S. Kivlahan, Town Treasurer, will receive sealed bids until 11 a.m. (EDST) on Aug. 13 for the purchase of \$185,000 water bonds. Dated Aug. 15, 1963. Due on Aug. 15 from 1964 to 1978 inclusive. Principal and interest (F-A) payable at the Worcester County National Bank, Worcester. Legality approved by Ropes & Gray.

Peabody, Mass.

Bond Sale—The \$3,470,000 bonds offered July 31 were awarded to a syndicate headed by the National Shawmut Bank, Boston, and the Industrial National Bank of Rhode Island, Providence, as 3s, at a price of 100.817, a basis cost of about 2.90%. Other members of the syndicate:

Connecticut Bank & Trust Co., Hartford, Marine Trust Company of Western New York, Buffalo, New York Hanseatic Corp., Commerce Trust Co., Kansas City, Halle & Stieglitz, and Kenower, MacArthur & Co.

Quincy, Mass.

Bond Sale—The \$430,000 parking bonds offered July 25 were awarded to Barney & Co., as 2.90s, at a price of 100.419, a basis cost of about 2.94%.

MICHIGAN

Bay County (P. O. Bay City), Michigan

Bond Sale—The \$1,305,000 limited tax bonds offered July 29 were awarded to a group composed of Halsey, Stuart & Co., Inc., Blyth & Co., Inc., and Hornblower & Weeks, at a net interest cost of about 2.67%.

Convis and Lee Township, Fractional School District No. 3 (P. O. Marshall), Mich.

Bond Sale—The \$56,000 school bonds offered July 25 were awarded to Kenower, MacArthur & Co., at a net interest cost of about 3.89%.

Dearborn Township School District No. 4 (P. O. Dearborn), Mich.

Note Sale—The \$150,000 notes offered July 22 were awarded to the National Bank of Detroit, at a net interest cost of about 1.97%.

Fredonia and Marshall Township, Fractional School District No. 8 (P. O. Marshall), Mich.

Bond Sale—The \$54,000 school bonds offered July 22 were awarded to Kenower, MacArthur & Co. and Manley, Bennett, McDonald & Co., jointly, as 4s, 3 $\frac{3}{4}$ s, 3 $\frac{1}{2}$ s, at a price of 100.061, a basis cost of about 3.86%.

Kent County (P. O. Grand Rapids), Michigan

Bond Offering—Robert Ross, Secretary of the County Aeronautics Board, will receive sealed bids until 11 a.m. (EST) on Aug. 28 for the purchase of \$620,000 revenue bonds. Dated May 1, 1963. Due on July 1 from 1965 to 1984 inclusive. The bonds are callable. Interest J-J. Legality approved by Miller, Canfield, Paddock & Stone.

Nashville, Mich.

Bond Sale—The \$124,000 sewerage bonds offered July 25 were awarded to Paine, Webber, Jackson & Curtis.

Warren, Mich.

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

bids until 7 p.m. (EST) on Aug. 27 for the purchase of \$727,000 highway bonds. Dated Dec. 1, 1962. Due on Sept. 1 from 1964 to 1977 inclusive. Interest M-S. Legality approved by Miller, Canfield, Paddock & Stone.

MINNESOTA

Atwater, Minn.

Bond Sale—The \$90,000 improvement bonds offered July 25 were awarded to Paine, Webber, Jackson & Curtis, at a net interest cost of about 3.30%.

Big Falls, Minn.

Bond Sale—The \$85,000 sewer bonds offered July 25 were awarded to Piper, Jaffray & Hopwood, at a net interest cost of about 4.16%.

Cokato, Minn.

Bond Sale—The \$34,000 water bonds offered July 10 were awarded to the Allison-Williams Co., at a net interest cost of about 3.06%.

Duluth, Minn.

Certificate Offering—Charles K. Ulstrup, City Clerk, will receive sealed bids until 7:30 p.m. (CDST) on Aug. 12 for the purchase of \$300,000 certificates. Dated Sept. 1, 1963. Due on Sept. 1 from 1965 to 1968 inclusive. Interest M-S. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

Faribault, Minn.

Bond Offering—Roland Kruger, City Recorder, will receive sealed bids until 8 p.m. (CDST) on Aug. 13 for the purchase of \$105,000 general obligation bonds. Dated Aug. 1, 1963. Due on Dec. 1 from 1964 to 1973 inclusive. Interest J-D. Legality approved by Howard, Peterson, Lefevre, Lefler & Hamilton.

Pine Island, Minn.

Bond Sale—The \$275,000 nursing home bond offered July 23 were awarded to the First National Bank of St. Paul, and the Caldwell, Phillips Co., jointly, at par, a net interest cost of about 3.57%, as follows:

\$80,000 3s. Due on Feb. 1 from 1966 to 1972 inclusive.
50,000 3.30s. Due on Feb. 1 from 1973 to 1976 inclusive.
75,000 3.60s. Due on Feb. 1 from 1977 to 1981 inclusive.
70,000 3.70s. Due on Feb. 1 from 1982 to 1985 inclusive.

Richfield, Minn.

Bond Offering—Edward J. Moline, Village Clerk, will receive sealed bids until 5 p.m. (CDST) on Aug. 15 for the purchase of \$3,275,000 unlimited tax bonds, as follows:

\$1,575,000 improvement bonds. Dated Aug. 1, 1962. Due Aug. 1, 1965.
1,700,000 water bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1966 to 1985 inclusive. The bonds are callable.

Interest F-A. Legality approved by Howard, Peterson, Lefevre, Lefler & Hamilton.

St. Louis County Unorganized Territory School District (P. O. Duluth), Minn.

Bond Sale—The \$1,290,000 school bonds offered July 29 were awarded to John Nuveen & Co., Shearson, Hammill & Co. and the Milwaukee Company, at par, a net interest cost of about 2.76%, as follows:

\$485,000 2.30s. Due on Jan. 1, 1965 and 1966.
245,000 2 $\frac{1}{2}$ s. Due Jan. 1, 1967.
245,000 2.60s. Due Jan. 1, 1968.
250,000 2.70s. Due Jan. 1, 1969.
65,000 2 $\frac{3}{4}$ s. Due Jan. 1, 1970.

Sibley County (P. O. Gaylord), Minnesota

Bond Offering—William C. Novosad, County Auditor, will receive sealed bids until 11 a.m. (CDST) on Aug. 13 for the purchase of \$1,240,000 refunding bonds. Dated July 1, 1963. Due on Jan. 1 from 1965 to 1979 inclusive. The bonds are callable. Interest J-J. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

Wayzata, Minn.

Bond Sale—The \$150,000 improvement bonds offered July 30 were awarded to E. J. Prescott & Co., at a net interest cost of about 2.93%.

White Bear Lake, Minn.

Bond Sale—The \$275,000 revenue bonds offered July 30 were awarded to John Nuveen & Co., at a net interest cost of about 3.63%.

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

Bond Offering—Richard E. Brink, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 27 for the purchase of \$1,500,000 school bonds. Dated Sept. 1, 1963. Due on March 1 from 1967 to 1989 inclusive. The bonds are callable. Interest M-S. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

MISSISSIPPI

William Carey College (P. O. Hattiesburg), Miss.

Bond Offering—D. Sims, Secretary of the Board of Trustees, will receive sealed bids until 6 p.m. (CST) on Aug. 16 for the purchase of \$350,000 revenue bonds. Dated May 1, 1963. Due on May 1 from 1965 to 2002 inclusive. Legality approved by Charles & Trauer-nicht.

Yazoo County (P. O. Yazoo), Mississippi

Certificate Sale—The \$54,000 certificates offered July 12 were awarded to the Bank of Yazoo City, and the Delta National Bank of Yazoo City, jointly.

MISSOURI

Northeast Missouri State College, Board of Regents (P. O. Kirksville), Mo.

Bond Offering—Pete Nicoletti, Head of the Division of Business Service, will receive sealed bids until 2 p.m. (CST) on Aug. 15 for the purchase of \$2,351,000 revenue bonds. Dated May 1, 1962. Due on May 1 from 1965 to 2002 inclusive. Interest M-N. Legality approved by Charles & Trauer-nicht.

MONTANA

Bozeman Special Improvement District No. 429, Mont.

Bond Offering—C. K. Wilson, City Clerk, will receive sealed bids until 1:30 p.m. (MST) on Aug. 7 for the purchase of \$40,000 improvement bonds.

NEVADA

Washoe County (P. O. Reno), Nevada

Bond Offering—J. C. McKenzie, Chairman of the Board of County Commissioners, will receive sealed bids until 10 a.m. (PDST) on Aug. 5 for the purchase of \$1,250,000 limited tax bonds, as follows:

\$1,000,000 courthouse bonds.
250,000 library bonds.
Dated July 1, 1963. Due on July 1 from 1964 to 1983 incl. Principal and interest payable at the County Treasurer's office. Legality approved by Dawson, Nagel, Sherman & Howard.

NEW HAMPSHIRE

New Hampshire (State of)

Bond Sale—The \$23,435,000 full faith and credit bonds offered Aug. 1 were awarded to a syndicate headed by Halsey, Stuart & Co., Inc., at a price of 100.102, a net interest cost of about 2.73%, as follows:

Lot A

\$1,700,000 dining hall bonds.
550,000 dormitory bonds.

Lot B

\$4,000,000 state parks system bonds.
2,940,000 improvement bonds.
1,690,000 state office building bonds.
1,420,000 dormitory bonds.
220,000 plant bonds.

Lot C

\$10,000,000 highway bonds.
400,000 recreation bonds.
275,000 deferred maintenance bonds.
140,000 records center bonds.
100,000 air navigation facilities bonds.

Other members of the syndicate: Kidder, Peabody & Co.; Continental Illinois National Bank & Trust Co., Chicago; Phelps, Penn & Co., Philadelphia National Bank; Shields & Co.; Equitable Securities Corporation; John Nuveen & Co.; Kean, Taylor & Co.; Fahnestock & Co.; Second District Securities Co., Inc.; National Shawmut Bank of Boston; First National Bank in St. Louis. The Illinois Company, A. Webster Dougherty & Co.; Blewer, Glynn & Co.; DeHaven & Townsend; Crouter & Bodine; Kenower, MacArthur & Co., and the Stockyards National Bank of Wichita.

NEW JERSEY

Black Horse Pike Regional School District (P. O. Runnemede), N. J.

Bond Offering—Elmer Hill, Secretary of the Regional School District, will receive sealed bids until 8 p.m. (EDST) on Aug. 21 for the purchase of \$440,000 school bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1965 to 1983 inclusive. Principal and interest (M-S) payable at the First Camden National Bank and Trust Company, Camden. Legality approved by Hawkins, Delafield & Wood.

Camden, N. J.

Bond Sale—The \$1,126,000 bonds offered July 25 were awarded to a group composed of the National State Bank, Newark, John J. Ryan & Co. and W. H. Newbold's Son & Co., as 3.35s, at a price of 100.361, a basis cost of about 3.32%.

Lacey Township School District, New Jersey

Bond Sale—The \$265,000 school bonds offered July 30 were awarded to Boland, Saffin, Gordon & Sautter, Inc.

New Jersey Department of the Treasury Division of Investment (P. O. Trenton), N. J.

Bond Offering—William F. Voorhees, Jr., Director of the Division of Investment, will receive sealed bids until 12:30 p.m. (EDST) on Aug. 14 for the purchase of \$3,006,000 various municipal bonds.

Raritan Township School District (P. O. Hazlet), N. J.

Bond Offering—Charles S. Hopla, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EDST) on Aug. 20 for the purchase of \$1,950,000 school bonds. Dated Sept. 1, 1963. Due on Aug. 1, from 1965 to 1983 inclusive. Principal and interest

(F-A) payable at the Peoples National Bank, Keyport or National State Bank, Newark. Legality approved by Hawkins, Delafield & Wood.

NEW MEXICO

Clayton Municipal School District No. 1, N. Mex.

Bond Offering—William E. Brown, Secretary of the Board of Education, will receive sealed bids until 2 p.m. (MST) on Aug. 7 for the purchase of \$350,000 school bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1973 inclusive. Principal and interest (F-A) payable at the State Treasurer's office or Farmers and Stockmens Bank, Clayton. Legality approved by Tallmadge & Tallmadge and Standley, Kegel and Campos.

Las Vegas Municipal School Dist. No. 2, N. Mex.

Bond Sale—The \$286,000 school bonds offered July 25 were awarded to Quinn & Co., and E. F. Hutton & Co., jointly, at a net interest cost of about 2.74%.

NEW YORK

Frankfort, N. Y.

Bond Sale—The \$500,000 hospital bonds offered July 30 were awarded to Adams, McEntee & Co., Inc., as 3.10s, at a price of 100.357, a basis cost of about 3.05%.

Great Neck, N. Y.

Bond Sale—The \$202,500 improvement bonds offered July 30 were awarded to the Long Island Trust Co., Garden City, as 2 3/4s, at a price of 100.010, a basis cost of about 2.73%.

Ithaca, N. Y.

Bond Sale—The \$600,000 improvement bonds offered July 31 were awarded to the Wachovia Bank & Trust Co., Winston-Salem, as 2.80s, at a price of 100.242, a basis cost of about 2.77%.

Massapequa Park, N. Y.

Bond Offering—James A. Brodbeck, Village Clerk and Treasurer, will receive sealed bids until 1 p.m. (EDST) on Aug. 8 for the

purchase of \$209,000 drainage bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1971 inclusive. Principal and interest (F-A) payable at the Village Treasurer's office. Legality approved by Sullivan Donovan, Hanrahan, McGovern & Lane.

New York State Housing Finance Agency (P. O. New York), N. Y.

Note Sale—The \$2,297,000 notes offered July 25 were awarded to the Commercial Bank of North America, New York, at a net interest cost of about 1.92%.

Niagara Falls, N. Y.

Note Offering—Sealed bids will be received until 11 a.m. (EDST) on Aug. 5 for the purchase of \$1,600,000 notes, as follows: \$1,212,800 notes. 387,200 notes.

Dated Aug. 15, 1963. Due Aug. 14, 1964. Principal and interest payable at the Marine Midland Trust Company, New York City. Legality approved by Sykes, Galloway & Dikeman.

Plattsburgh, N. Y.

Bond Offering—J. Omer Laplante, City Chamberlain, will receive sealed bids until 2 p.m. (EDST) on Aug. 7 for the purchase of \$220,000 bridge bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1974 inclusive. Principal and interest (M-S) payable at the State Bank of Albany, Plattsburgh Office. Legality approved by Caldwell, Trimble & Mitchell.

Yorktown, Somers and Cortlandt, Putnam Valley, Carmel and Phillipstown, Central School Dist. No. 1 (P. O. Mohegan Lake), N. Y.

Bond Offering—Walter Panas, Clerk of the Board of Education, will receive sealed bids until 2 p.m. (EDST) on Aug. 6 for the purchase of \$4,082,000 school bonds. Dated June 1, 1963. Due on June 1 from 1964 to 1993 inclusive. Principal and interest (J-D) payable at the Marine Midland Trust Company, New York City. Legality approved by Wood, King, Dawson & Logan.

NORTH CAROLINA

Beulaville (P. O. Raleigh), N. C.

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids until 11 a.m. (EST) on Aug. 6 for the purchase of \$225,000 sewer bonds. Dated June 1, 1963. Due on June 1 from 1965 to 1997 inclusive. Principal and interest (J-D) payable at the Chemical Bank New York Trust Co., New York City. Legality approved by Mitchell, Pershing, Shetterly & Mitchell.

Burlington (P. O. Raleigh), N. C.

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids until 11 a.m. (EST) on Aug. 6 for the purchase of \$350,000 sewer bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1965 to 1986 inclusive. Principal and interest (M-S) payable at the Bankers Trust Co., New York City, or Wachovia Bank & Trust Co., Raleigh. Legality approved by Mitchell, Pershing, Shetterly & Mitchell.

OHIO

Eastlake, Ohio

Bond Sale—The \$1,679,000 bonds offered July 30 were awarded to a syndicate managed by F. S. Smithers & Co. and Fahey, Clark & Co., as 3 1/2s, at a price of 100.399, a basis cost of about 3.45%.

Other members of the syndi-

cate: Braun, Bosworth & Co., Inc.; Ball, Burge & Kraus; National City Bank of Cleveland; Ryan, Sutherland & Co.; Provident Bank of Cincinnati; Ginther & Co.; Curtiss, House & Co., and Robert L. Conners & Co.

Fairlawn, Ohio

Bond Offering—Marcus N. Bressler, Village Clerk, will receive sealed bids until noon (EDST) on Aug. 19 for the purchase of \$96,000 road bonds. Dated July 15, 1963. Due on Dec. 1 from 1964 to 1973 inclusive. Principal and interest (J-D) payable at the First National Bank of Akron. Legality approved by Squire, Sanders & Dempsey.

Greenhills-Forest Park City School District (P. O. Cincinnati), Ohio

Bond Offering—C. A. Adams, Clerk of the Board of Education, will receive sealed bids until 1 p.m. (EST) on Aug. 8 for the purchase of \$590,000 school bonds. Dated Sept. 1, 1963. Due on Nov. 1 from 1965 to 1984 incl. Principal and interest (M-N) payable at the Southern Ohio Bank of Cincinnati. Legality approved by Peck, Shaffer and Williams.

Napoleon, Ohio

Bond Offering—Richard E. Taylor, City Clerk and Treasurer, will receive sealed bids until noon (EST) on Aug. 19 for the purchase of \$300,000 sewage bonds. Dated Sept. 1, 1963. Due on Dec. 1 from 1964 to 1978 inclusive. Principal and interest (J-D) payable at the Community Bank, Napoleon. Legality approved by Squire, Sanders & Dempsey.

Sheffield Lake (P. O. Lorain), Ohio

Bond Offering—Jane E. Eastin, City Director of Finance, will receive sealed bids until noon (EDST) on Aug. 13 for the purchase of \$202,355, bonds, as follows:

- \$134,455 improvement bonds. Due on Dec. 1 from 1964 to 1983 inclusive.
- 31,900 improvement bonds. Due on Dec. 1 from 1964 to 1973 inclusive.
- 36,000 real estate bonds. Due on Dec. 1 from 1964 to 1981 incl.

Dated Aug. 1, 1963. Principal and interest (J-D) payable at the Central Bank Company. Legality approved by Squire, Sanders & Dempsey.

Wilberforce University (P. O. Wilberforce), Ohio

Bond Sale—The \$630,000 revenue bonds offered July 26 were awarded to the Housing and Home Finance Agency.

Youngstown, Ohio

Bond Sale—The \$440,000 limited tax bonds offered July 30 were awarded to Ball, Burge & Kraus, as 3 1/4s, at a price of 100.55, a basis cost of about 3.19%.

OKLAHOMA

Heavener, Okla.

Bond Sale—The \$145,000 waterworks bonds offered July 24 were awarded to the Liberty National Bank & Trust Co., of Oklahoma City, at a net interest cost of about 3.59%.

Lawton, Okla.

Bond Sale—The \$725,000 building bonds offered July 30 were awarded to a group composed of the First National Bank & Trust Co., Oklahoma City, American National Bank, Security Bank & Trust Co., and Sheridan Bank, all of Lawton, at a net interest cost of about 2.75%.

Oklahoma Colleges Board of Regents (P. O. Oklahoma City), Oklahoma

Bond Offering—M. C. Collum, Secretary of the Board of Regents, will receive sealed bids until 10 a.m. (CST) on Aug. 28 for the purchase of \$1,479,000 revenue bonds, as follows: \$1,061,000 building bonds. 418,000 fee system bonds.

Tulsa County Indep. School Dist. No. 1 (P. O. Tulsa), Okla.

Bond Offering—Fanne C. Marsh, Clerk of the Board of Education, will receive sealed bids until 10 a.m. (CST) on Aug. 21 for the purchase of \$5,000,000 school bonds. Dated Oct. 1, 1963. Due on Oct 1 from 1965 to 1982 inclusive. Interest A-O.

OREGON

Lane County School Dist. No. 28J (P. O. Elmira), Oregon

Bond Sale—The \$750,000 school bonds offered July 24 were awarded to the First National Bank of Oregon, Portland, at a net interest cost of about 3.67%.

Oregon State Board of Higher Education (P. O. Portland), Oregon

Bond Sale—The \$9,600,000 building bonds offered Aug. 1 were awarded to a syndicate headed by Halsey, Stuart & Co., Inc., and the Continental Illinois National Bank & Trust Co., of Chicago, at a price of 98.31, a net interest cost of about 3.05%, as follows:

- \$1,430,000 5s. Due on April 15 from 1966 to 1973 inclusive.
- 250,000 4 1/4s. Due April 15, 1974.
- 270,000 2 3/4s. Due April 15, 1975.
- 570,000 2.80s. Due on April 15, 1976 and 1977.
- 1,280,000 2.90s. Due on April 15 from 1978 to 1981 inclusive.
- 1,960,000 3s. Due on April 15 from 1982 to 1986 inclusive.
- 1,980,000 3.80s. Due on April 15 from 1987 to 1990 inclusive.
- 1,240,000 3.20s. Due on April 15, 1991 and 1992.
- 620,000 1s. Due April 15, 1993.

Other members of the syndicate: Blair & Co., Inc.; Shields & Co.; United California Bank, Los Angeles; Ladenburg, Thalmann & Co.; Barr Brothers & Co.; Connecticut Bank & Trust Co., Hartford; G. H. Walker & Co.; Stroud & Co., Inc.; Adams, McEntee & Co., Inc.; Geo. B. Gibbons & Co., Inc.; Fahnestock & Co.; Winslow,

Cohu & Stetson; Boland, Saffin, Gordon & Sauter; First National Bank in St. Louis; Kenower, MacArthur & Co.; A. Webster Dougherty & Co.; Thomas & Co.; Chapman, Howe & Co.; McLean & Co., Inc.; J. R. Williston & Beane, Newhard, Cook & Co.; Mullaney, Wells & Co.; Malvern Hill & Co.; Pierce, Wulbern, Murphey Corp.; Reinholdt & Gardner; Robert L. Whittaker & Co.; Tuller & Zucker; Allan Blair & Co.; Hallowell, Sulzberger, Jenks, Kirkland & Co.; Koenig, Keating & Stead, Inc., and the Fourth National Bank & Trust Co., of Wichita.

PENNSYLVANIA

Glassport School District, Pa.

Bond Sale—The \$130,000 school bonds offered July 22 were awarded to the Peoples Union Bank & Trust Co., of Glassport.

Radnor Township School Authority (P. O. Wayne), Pa.

Bond Offering—W. H. McKay, Secretary of the Authority, will receive sealed bids until 8 p.m. (EDST) on Aug. 13 for the purchase of \$1,100,000 revenue bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1991 inclusive. The bonds are callable. Interest M-S.

West Jefferson Hills Joint School Authority (P. O. Clairton), Pa.

Bond Sale—The \$2,840,000 revenue bonds offered July 30 were awarded to a syndicate headed by Arthurs, Lestrangle & Co., at a price of 98.274%, a net interest cost of about 3.72%, as follows:

- \$265,000 5s. Due on Nov. 1 from 1964 to 1968 inclusive.
- 65,000 2.90s. Due Nov. 1, 1969.
- 65,000 3s. Due Nov. 1, 1970.
- 70,000 3.10s. Due Nov. 1, 1971.
- 70,000 3.20s. Due Nov. 1, 1972.
- 75,000 3.30s. Due Nov. 1, 1973.
- 80,000 3.40s. Due Nov. 1, 1974.
- 80,000 3.45s. Due Nov. 1, 1975.
- 80,000 3 1/2s. Due Nov. 1, 1976.
- 85,000 3.55s. Due Nov. 1, 1977.
- 185,000 3.60s. Due on Nov. 1, 1978 and 1979.
- 195,000 3.65s. Due on Nov. 1, 1980 and 1981.
- 320,000 3.70s. Due on Nov. 1 from 1982 to 1984 inclusive.
- 1,050,000 3 3/4s. Due on Nov. 1 from 1985 to 1992 inclusive.
- 155,000 3s. Due Nov. 1, 1993.

Other members of the syndicate: Singer, Deane & Scribner; Blair & Co., Inc.; Francis I. duPont & Co.; Eastman Dillon, Union Securities & Co.; Goldman, Sachs &



Half-year results for Transamerica Corporation and its subsidiaries show an earnings increase of 29 percent from the like 1962 period. For the quarter ending June 30th, consolidated net income was \$3,385,200 or 64¢ per share compared with \$6,237,500 or 49¢ per share in 1962.

For the six months ending June 30th, consolidated net income, after payment of preferred dividends and allowances for taxes, totaled \$15,428,000 compared with \$11,941,700 for the similar period in 1962. This amounts to \$1.18 per share of common stock compared with 93¢ earned per share for the like period last year. Per share earnings have been adjusted for stock dividends paid in 1963 and 1962.

TRANSAMERICA CORPORATION

This advertisement is neither an offer to sell nor a solicitation of offers to buy these securities. The offering is made only by the Offering Circular copies of which may be obtained from the Underwriter.

NEW ISSUE

July 31, 1963

90,000 Shares

Kelly & Cohen, Inc.

Common Stock

(Par Value \$.01)

Price \$2.75 Per Share

AMSBARY, ALLEN & MORTON, INC.

1301 Law & Finance Bldg.

Pittsburgh, Pa.

Co.; Ira Haupt & Co.; Hornblower & Weeks; Moore, Leonard & Lynch; B. J. Van Ingen & Co., Inc.; Cunningham, Schmertz & Co., Inc.; Hess, Grant & Remington; Kay, Richards & Co.; Woodcock, Moyer, Fricke & French, Inc.; Hulme, Applegate & Humphrey, Inc.; C. S. McKee & Co., Inc.; McKelvy & Co.; Penington, Colket & Co.; Poole & Co.; Reed,

Lear & Co., and Simpson, Emery & Company.

SOUTH CAROLINA

Clinton, S. C.

Bond Sale—The \$125,000 revenue bonds offered July 26 were awarded to Alester G. Furman Co., at a net interest cost of about 3.09%.

TENNESSEE

Lafollette, Tenn.

Bond Offering—J. E. Raleigh, City Clerk, will receive sealed bids until 2 p.m. (CST) on Aug. 6 for the purchase of \$280,000 waterworks bonds. Dated June 1, 1962. Due on June 1 from 1964 to 1991 inclusive. The bonds are callable. Principal and interest (J-D) payable at the First National Bank or Peoples National Bank, both of Lafollette or Chemical Bank New York Trust Co., New York City. Legality approved by Chapman & Cutler.

TEXAS

Arlington Indep. School District, Texas

Bond Offering—Floyd Gunn, President of the Board of Trustees, will receive sealed bids until 7:30 p.m. (CST) on Aug. 8 for the purchase of \$1,000,000 schoolhouse bonds. Dated Aug. 1, 1963. Due on Feb. 1 from 1964 to 1993, incl. The bonds are callable. Interest F-A. Legality approved by Dumas, Huguenin & Boothman.

Dallas County Road District No. 1 (P. O. Dallas), Texas

Bond Offering—W. L. Sterrett, County Judge, will receive sealed bids until 10 a.m. (CST) on Aug. 19 for the purchase of \$3,000,000 road bonds. Dated Aug. 10, 1963. Due on Feb. 10 from 1965 to 1983, incl. Principal and interest (F-A) payable at the Mercantile National Bank, Dallas. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

Midland Independent School Dist., Texas

Bond Sale—The \$320,000 re-funding bonds were sold to Rauscher, Pierce & Co., Inc. and Mercantile National Bank at Dallas, jointly, at a net interest cost of about 3.07%, as follows:

\$140,000 3.10s. Due on March 1 from 1964 to 1973 inclusive.
80,000 3s. Due on March 1 from 1974 to 1977 inclusive.
100,000 3.10s. Due March 1, 1978.

Richardson, Texas

Bond Offering—R. Edwin White, Director of Finance, will receive sealed bids until 7:30 p.m. (CST) on Aug. 12 for the purchase of \$3,240,000 bonds, as follows:
\$2,390,000 various bonds.
850,000 revenue bonds.

WASHINGTON

King County, Renton School Dist. No. 403 (P. O. Seattle), Wash.

Bond Offering—A. A. Tremper, County Treasurer, will receive

sealed bids until 11 a.m. (PDST) on Aug. 14 for the purchase of \$1,200,000 school bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1965 to 1983, inclusive. The bonds are callable. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson, Horowitz, Starin & Ellis.

Mount Vernon, Wash.

Bond Offering—Thelma F. Zamzow, City Clerk, will receive sealed bids until 7:30 p.m. (PDST) on Aug. 14 for the purchase of \$150,000 building bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1965 to 1973, inclusive. The bonds are callable. Principal and interest (A-O) payable at the City Treasurer's office. Legality approved by Roberts, Shefelman, Lawrance, Gay & Moch.

Snohomish County School District No. 201 (P. O. Everett), Wash.

Bond Sale—The \$350,000 school bonds offered July 25 were awarded to the Seattle-First National Bank, at a net interest cost of about 3.34%.

WEST VIRGINIA

West Virginia (State of),

Bond Sale—The \$4,000,000 road bonds offered July 30 were awarded to a syndicate headed by the First National Bank, Chicago, at a price of 100.026, a net interest cost of about 2.98%, as follows:
\$1,440,000 3s. Due on July 1 from 1964 to 1972 inclusive.

320,000 2¾s. Due on July 1, 1973 and 1974.

2,240,000 3s. Due on July 1 from 1975 to 1988 inclusive.

Other members of the syndicate: A. C. Allyn & Co., Inc.; Wood, Struthers & Winthrop; Hayden, Stone & Co., Inc.; Weeden & Co.; American Securities Corp.; Bacon, Whipple & Co.; E. F. Hutton & Co., Inc.; Raffensperger, Hughes & Co., Inc.; John Small & Co., Inc., and Continental Bank & Trust Co., Salt Lake City.

WISCONSIN

Osceola, Wis.

Bond Offering—Robert Graham, Village Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 7 for the purchase of \$100,000 street bonds. Dated Sept. 1, 1963. Due on March 1 from 1966 to 1975, inclusive. The bonds are callable. Interest M-S. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

WYOMING

Park County School District No. 6 (P. O. Cody), Wyo.

Bond Offering—Charles G. Kepler, Chairman of the Board of Trustees, will receive sealed bids until 7:30 p.m. (MST) on Aug. 19 for the purchase of \$1,100,000 school bonds. Dated Sept. 1, 1963. Due on June 1 from 1965 to 1972, inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Dawson, Nagel, Sherman & Howard.

DIVIDEND NOTICES

BRITISH-AMERICAN TOBACCO COMPANY LIMITED

At a meeting of Directors held July 30, 1963 in London it was decided to pay on September 30, 1963 Interim Dividend of Six Pence for each Ten Shillings of Ordinary Stock for the year ending September 30, 1963 on the issued Ordinary Stock of the Company free of United Kingdom Income Tax.

Also decided to pay on the same day half-yearly dividend of 2½% (less United Kingdom Income Tax) on issued 5% Preference Stock.

Coupon No. 250 must be used for dividend on the Ordinary Stock and Coupon No. 120 must be used for dividend on the 5% Preference Stock. All transfers received in London on or before August 27, 1963 will be in time for payment of dividends to transferees.

Also decided to pay on October 31, 1963 half-yearly dividend of 3% (less United Kingdom Income Tax) on the 6% Preference Stock. All transfers received in London on or before October 3, 1963 will be in time for payment of dividends to transferees.

Stockholders who may be entitled by virtue of Article XIII (1) of the Double Taxation Treaty between the United States and the United Kingdom to a tax credit under Section 901 of the United States Internal Revenue Code can by application to Morgan Guaranty Trust Company of New York obtain certificates giving particulars of rates of United Kingdom Income Tax appropriate to all the above mentioned dividends.

BRITISH-AMERICAN TOBACCO COMPANY LIMITED

July 30, 1963.

BRITISH-AMERICAN TOBACCO COMPANY LIMITED

NOTICE OF DIVIDENDS TO HOLDERS OF ORDINARY AND PREFERENCE STOCK WARRANTS TO BEARER

A second interim dividend on the Ordinary Stock for the year ended 30th September, 1963, of Six Pence for each Ten Shillings of Ordinary Stock, free of United Kingdom Income Tax, will be payable on 30th September, 1963.

Holders of Bearer Stock to obtain this dividend must deposit Coupon No. 250 with the Morgan Guaranty Trust Company of New York, 33, Lombard Street, London, E.C.3, for examination five clear business days (excluding Saturday) before payment is made.

The usual half-yearly dividend of 2½% on the 5% Preference Stock (less United Kingdom Income Tax) for the year ending 30th September next will also be payable on the 30th September, 1963.

Coupon No. 120 must be deposited with the National Provincial Bank Limited, Savoy Court, Strand, London, W.C.2, for examination five clear business days (excluding Saturday) before payment is made.

DATED July 31, 1963.

By Order

A. D. McCORMICK,
Secretary.

Westminster House
7, Millbank
London, S.W. 1

Stockholders who may be entitled by virtue of Article XIII (1) of the Double Taxation Treaty between the United States and the United Kingdom to a tax credit under Section 901 of the United States Internal Revenue Code can by application to Morgan Guaranty Trust Company of New York obtain certificates giving particulars of rates of United Kingdom Income Tax appropriate to all the above mentioned dividends.

This advertisement is neither an offer to sell nor a solicitation of offers to buy any of these securities. The offering is made only by the Prospectus.

NEW ISSUE

August 2, 1963

400,000

American Depositary Shares

The Tokio Marine and Fire Insurance Company, Limited

(A Japanese Corporation)

Representing

20,000,000 Shares of Common Stock
(Par Value 50 Japanese Yen Per Share)

Price \$18.25 per share

Copies of the Prospectus may be obtained from any of the several underwriters, including the undersigned, only in States in which such underwriters are qualified to act as dealers in securities and in which the Prospectus may legally be distributed.

The First Boston Corporation

The Nikko Securities Co., Ltd.

Shelby Cullom Davis & Co.

Kuhn, Loeb & Co.
Incorporated

Blyth & Co., Inc.

Hornblower & Weeks

Kidder, Peabody & Co.
Incorporated

Lazard Frères & Co.

Lehman Brothers

Carl M. Loeb, Rhoades & Co.

Paine, Webber, Jackson & Curtis

Stone & Webster Securities Corporation

White, Weld & Co.
Incorporated

Dean Witter & Co.

Bache & Co.

The Daiwa Securities Co., Ltd.

The Nomura Securities Co., Ltd.

Yamaichi Securities Company
of New York, Inc.