The COMMERCIAL and FINANCIAL Reg. U. S. Pat. Off.

THE LEADING AND MOST INFORMATIVE PUBLICATION IN THE FINANCIAL FIELD . . . ESTABLISHED 1839

Volume 197 Number 6235

New York 7, N. Y., Monday, February 4, 1963

Price \$1.60 a Copy

General Corporation and Investment News

RAILROAD · PUBLIC UTILITY · INDUSTRIAL · INSURANCE · SEC FILINGS

SEC REGISTRATIONS

Allied Mortgage & Development Co., Inc. — Units

Allied Mortgage & Development Co., Inc. — Units Registered—

The company of 3756 Lamar Ave., Memphis, Tenn., filed a registration statement with the SEC on Jan. 28 covering \$2,000,000 of 6% subordinated sinking fund debentures due 1973 (with attached warrants to purchase 200,000 common shares) and 100,000 shares of common stock, to be offered for public sale in units consisting of one \$20 debenture (with one warrant to purchase two common shares initially at \$3.75 per share) and one common share. Inc. public, offering price of the units (maximum \$2.50 per common share) name of the underwriter and underwriting terms are to be supplied by amendment.

The company was organized under Tennessee law in January 1963 to acquire the operations of eight companies organized at various times between 1957 and 1960. The company is engaged in the general mortgage banking business, in the development of a subdivision containing about 1,707 acres in DeStoc County, Miss. (in connection with which the company owns and operates a water system and sewerage disposal system), and in real estate developments in Oak Ridge and Memphis, Tenn. The company also owns two insurance agencies and holds a franchise to build a Holiday inn in Cedar Falls, Iowa Of the net proceeds from this financing, \$1,000,000 will be used to repay a note incurred in connection with the development of a planned community in DeSoto County, \$500,000 will be applied to continued development of acreage for residential housing in that community, and the balance will be added to working capital for acquisition of new properties and development program; including construction of the Holiday Inn, In addition to certain indebtedness, the company has outstanding 700,000 shares of common stock (issued for all of the stock of the eight predecessors), of which Kemmons Wilson, Board Chairman, Wallace E. Johnson, Vice-Board Chairman, and Cary Whitehead, President, own about 25%; 24% and 26%, respectively. Book value of stock now outstanding is 96 cents per share.

American Plan Corp.—SEC Registration Withdrawn

On Jan. 25, 1963, the company withdrew its registration statement originally filed with the SEC on March 30, 1962, which covered \$3,100,000 of conv. debentures due 1982, and 155,000 compon shares to have been offered in units of one \$20 debenture and one share, through Bear, Stearns & Co., New York.—V. 195, p. 1653.

Anadite, Inc .- Debentures, Stock Registered-

Anadite, Inc.—Dependings, Stock Registered—
The company of 10647 Garfield Ave., South Gate, Calif., filed a registration statement with the SEC on Jan. 23, covering \$800,000 of convertible subordinated debentures due 1978. to be offered for public sale by the company at 100% of principal amount, and 15,000 outstanding shares of capital stock, to be offered by the holders thereof, at a price to be supplied by amendment (maximum \$20° per share). The offerings will be made by Dean Witter & Co., 45. Mentgomery St., San Francisco. The interest rate on the dependance and underwriting terms for both issues are to be supplied by amendment.

The company provides exactlying departed model processing and

supplied by amendment.

The company provides specialized chemical metal processing and finishing services. Of the net proceeds from the company's sale of debentures, \$350,000 will be used to retire outstanding long-term debt; between \$225,000 and \$375,000 to defray costs of proposed new plant facilities in Santa Clara and of another proposed plant at a site (to be determined) east of the Mississippl River; and the balance will be added to general funds. In addition to certain indebtedness, the company has outstanding 219,941 shares of capital stock, of which Gordon W. Jenkins, board chairman, Roy E. Klotz, president, and Glenn E. Boehmer, vice-president, own 53,350 shares each (24¼%). They propose to sell 5,000 shares each.

—V. 196, p. 424.

Butternut Basin, Inc.—"Reg. A" Filing—

The corporation on Jan. 15, 1963, filed a "Reg. A" covering 250 common shares to be offered at \$1,000 each, through Kennedy-Peterson, Inc., Hartford, Conn.

Proceeds are to be used for construction, equipment and working

Butternut, whose address is Butternut Basin, Great Barrington, Mass., is engaged in the development and operation of a ski and recreational area.

Cambridge Fund of California, Inc.—SEC Registra-

Cambriage rule of the company withdrew its registration statement originally filed with the SEC on Sept. 28, 1961, which covered 280,000 common shares to have been offered publicly through an underwriter, not named.—V. 194, p. 1504.

Compass Fund, Inc.—Units Registered-

Compass Fund, Inc.—Units Registered—
The company, of 101 University Boulevard, Denver, filed a registration statement with the SEC on Jan. 30 covering \$1,000,000 of participating units in its 1963 gas and oil exploration and development fund, to be offered for public sale at \$2,500 per unit. Each unit will be subject to an assessment for the costs of completing and equipping tests wells believed to have encountered commercial-production, which assessment will not exceed an estimated \$1,500 per unit. The company will underwrite the offering on—a-best efforts basis and, if 100 or more units are sold by April, 1963, will receive from program funds 5% of all subscriptions and assessments thereon plus certain expenses.

The company is wholly owned by Compass Exploration, Inc., which was organized in 1959 and will manage the program. It will use funds committed thereto, to conduct gas and oil exploration activities for the accounts of the participants, to acquire for participants undeveloped gas and oil leases, and to perform related test drilling and other activities. In addition to 5% of unit subscriptions and assessments thereon, the manager will receive for its services an overriding royalty interest in each lease, and 25%

of the working interest's net profits from a lease after the investor has recovered his entire investment therein the overriding royalty with respect to such lease then terminating). George Aubrey is President of both companies.

Computer Concepts, Inc .- SEC Reg. Withdrawn-

On Jan. 21, 1963, the company withdrew its registration statement originally filed with the SEC on Dec. 29, 1961, which covered 20,000 class A common shares to have been oftered at \$25 per share, through Doft & Co., New York.—V. 195, p. 112.

Data Systems Devices of Boston, Inc.—SEC Regis-

On Jan. 24, 1963, the company withdrew its registration statement originally filed with the SEC on April 26, 1962, which covered 200,000 common shares to have been offered at 85 per share through, Schmidt, Sharp, McCabe & Co., Inc., Denver.—V. 195, p. 2147.

Defenders Insurance Co.—Common Registered-

Defenders Insurance Co.—Common Registered—
The company of 146 Old Country Road, Mineola, N. Y., filed a registration statement with the SEC on Jan. 30 covering 100,000 shares of common stock, to be offered for public at \$12.50 per share. No underwriting is involved.

The company was organized under New York law in May 1962 and intends initially to write only automobile liability insurance automobile property damage insurance and automobile physical damage insurance. The company has not yet written any insurance and will not commence such activity until this offering has been completed and until it has obtained a license from the Insurance Department of New York. The net proceeds from the stock sale will be used for the general conduct, requirements and primarily to acquire income-producing investments as authorized by applicable insurance laws. The adommon stocks of the company will be offered for sale under a plan whereby suffectives will be asked to enter into a voting trust agreement. Although the company does not now have any stock outstanding, the prospectus states that control of the company will be held by Charles J. Barnett, President and Board Chairman, and four other directors, through their ownership of stock and by the voting trust agreement.

Delta Bowling Corp.—SEC Registration Withdrawn

On Jan. 30, 1963, the company withdrew its registration statement originally filed with the SEC on Sept. 28, 1962, which covered 100,000 common shares, of which 50,000 were to have been offered by the company and 50,000 by stockholders, at \$3 per share through Provost Securities, Inc., New York.—V. 196, p. 1447.

In This Issue

Stock and Bond Quotations

	Train Color and
New York Stock Exchange (Stocks)	_ 12
New York Stock Exchange (Bonds)	
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	_ 36
Philadelphia-Baltimore-Washington	
Stock Exchange	_ 36
Pittsburgh Stock Exchange	_ 36
Pittsburgh Stock Exchange Montreal Stock Exchange Canadian Stock Exchange Toronto Stock Exchange	_ 37
Canadian Stock Exchange	_ 37
Toronto Stock Exchange	_ 38
Over-the-Counter Market	_ 42
Dow-Jones Stock and Bond Averages	
SEC Index of Stock Prices	_ 36
Transactions New York Stock Exchange	
Transactions American Stock Exchange	_ 36

Miscellaneous Features

	선생님 사용 연습 보다 하는 것이 가능한 사람들이 가장하는 사용 환경이 되는 것이 되었다. 기계 등에 기계를 받는다.	
	General Corporation and Investment News	1
	Corporate and Municipal Financing Ahead	2
	State and City Bond Offerings	51
	Dividends Declared and Payable	9
	Condition Statement of Member Banks of	
7	Federal Reserve System	46
	Foreign Exchange Rates	46
	Consolidated Statement of Condition of the	
	Twelve Federal Reserve Banks	46
5	Redemption Calls and Sinking Fund Notices	46
	The Course of Bank Clearings	45

Diversified Realty Investors-SEC Reg. Withdrawn

On Jan. 28, 1963, the company withdrew its registration state lent originally filed with the SEC on June 28, 1962, which coved 1,900,000 certificates of interest, to have been offered at \$ er interest, through Realty Securities Inc., Salt Lake City.—V 96, p. 111.

Diversified Resources, Inc.—"Reg. A" Filing-

The corporation on Jan. 16, 1963 filed a 'Reg. A' covering 67,000 mmon shares to be offered at \$3, through A. J. Gabriel Co., Inc.,

N. Y.

Proceeds are to be used for equipment, leasing of working space, advertising and working capital.

Diversified of 42 Broadway, N. Y. is engaged in the manufacture of a lightweight structural board and sheet insulating material (wallboard).

Dudley Sports Co., Inc.—"Reg. A" Filing-

The corporation on Jan. 28, 1963 filed a "Reg. A" covering 66,000 mmon shares to be offered at \$2.25, through W. R. Reish & Co., N. Y.

Inc., N. Y.

Proceeds are to be used for repayment of loans, promotional materials and working capital.

Dudley of 633 Second Ave., N. Y., is engaged in the distribution of baseballs, softballs, baseball pitching machines and other sports equipment.—V: 196, p. 1345.

Electronic Dispenser Corp.—Common Registered-

Electronic Dispenser Corp.—Common Registered—
The company of 118 East 28th St., New York, filed a registration statement with the SEC on Jan. 29, covering 50,000 shares;
of common stock, to be offered for public sale at \$2 per share.
The offering will be made on a best efforts basis by L. D. Brown
Co., 170 Broadway, New York, which will receive a 30 cent per
share selling commission and an additional 10 cents per share
(on shares sold) for expenses. The underwriter has received 1,000
common shares (transfer restricted) for its preliminary non-accountable expenses and a one-year warrant to purchase 5,000
shares at 25 cents per share. The company has issued to its
legal counsel a one-year warrant to purchase 3,000 shares at 25
cents per share and has paid Julius C. Bennet a finders fee of
\$2,000.

The business of the company is the company to the company has indeed to the company has company to the company to the company has company to the company to the

cents per share and has paid Julius C. Bennet a finders fee of \$2,000.

The business of the company is the manufacture and sale of the SAFER Butter Chipping machine and the processing and sale of tray-forming and chip-covering materials. Neither the company nor its predecessor, which was organized in 1960, has engaged in any actual production or merchandising operations until now, all their activities having been devoted to experimentation, research and development, improvement and testing of said machine. According to the prospectus, the machine is now standardized and is in quantity production. The \$72,000 estimated net proceeds from the stock sale will be used to manufacture the machine and purchase tray-forming materials; to process and warehouse such materials; for a service department, spare parts and training of service employees; and for advertising and sales activities. In addition to certain indebtedness and preferred stock, the company has outstanding 352,308 shares of common stock (which are restricted as to transfer and are also included in this registration statement), of which Joseph M. Mauriello, Secretary-Treasurer, owns 13.39% and management officials as a group 24%. J. Franklyn Viola is President. Sale of new stock to the public will result in an increase in the book value of stock now outstanding from about 30 cents to 49 cents per share with a resulting dilution of \$1.51 per share in the book equity of stock purchased by the public.

Jebco, Inc.—"Reg. A" Filing-

The corporation on Jan. 21, 1963 filed a "Reg. A" covering 125,000 class A common shares to be offered for subscription by stockholders at \$2 per share.

Proceeds are to be used for inventory, equipment, and financing of customer accounts.

Jebco of Jonesboro, Ga., is engaged in the manufacture of metal office furniture and equipment for the U. S. Government and others.—V. 194, p. 319.

Kingsberry Homes Corp.—SEC Reg. Withdrawn-

On Jan. 25, 1963, the company withdrew its registration statement originally filed with the SEC on April 9, 1962, which covered 140,000 shares of capital stock, of which 100,000 were to have been offered by the company and 40,000 by stockholders through Robinson-Humphrey Co., Inc., Atlanta, and J. C. Bradford & Co., Nashville.

Lord Jim's Service Systems, Inc.—"Reg. A" Filing The corporation on Jan. 14, 1963 filed a "Reg. A" covering 100, 000 common shares to be offered at \$1, through Keon & Co., Los Angeles.

Proceeds are to be used for leases, equipment and working capital.
Lord Jim of 1601 Mandeville Canyon Rd., Los Angeles, is engaged
in the operation of drive-in restaurants.

Mobile Home Parks Development Corp.—Common

Registered—
The company of 82 Baker Street, Atlanta, Ga., filed a registration statement with the SEC on Jan. 28 covering 1,250,000 shares of common stock to be offered for public sale at \$2.50 per share. The offering will be made on a best efforts basis by Overseas Investment Service, of Seville, Spain (wholly-owned by Sam S. Brown, a principle stockholder and director of the company), which will receive a 30c per share selling commission.
Organized under Georgia law in December, 1962, the company intends to invest a substantial portion of its funds in the development of mobile home parks and in the development of residential and commercial real estate. The company presently owns no real or personal property, and according to the prospectus "there is no limitation as to the time in which the company must invest

Continued on page 3

Corporate and Municipal Financing Ahead By SIDNEY BROWN

A moderately heavy float of senior fixed interest rate securities totalling \$292.7 null on overwhelmingly dominated by tax-exempts as in the past two weeks, is scheduled for public offering this week. Seeking investment funds are three corporate debt issues (\$74 million), two of which call for competitive bids, and 30 municipals of \$1 million or larger in size (\$218.7 million). Groomed for this week's appearance, too, are four larger equities, one of which is an underwritten preferred by a gas utility which, also, will offer a competitive bid debenture on the same offering day.

MUNICIPAL BONDS' BACKLOG WITH DATES HITS A RECORD HIGH OF SLIGHTLY OVER \$1 BILLION NOW THROUGH MAY 13, 1963

Major influences shaping the interest rate structure on the domestic front are: (1) Record high achieved in prospective state-local new issue offerings totalling slightly over \$1 billion despite the \$108.2 million New York City departure from the backlog last week. The municipal competitive and underwritten float with sales dates set is \$150 million larger than last week's tally. This build-up is already having its impact on secondary sales' markdowns but, though it should be expected, not upon new issues as yet. (2) Dearth of publicly offered senior fixed interest rate corporates which should act to lower interest rates. (3) Almost complete attrition of new equities which, also, should act to lower interest rates and raise prices. (4) Excellent prospect for ever-rising Federal, and even statemunicipal debt. The U. S. debt is bound to reach the Administration's projection in view of the unanimity for obtaining tax-reduction and lack of unanimity on reducing Federal spending correspondingly.

Moreover, the State of New Jersey's proposal to incur a walloping \$750 mil-

reducing Federal spending correspondingly.

Moreover, the State of New Jersey's proposal to incur a walloping \$750 million long-term debt in lieu of intelligently facing up to the tax quid pro quo to spending is a forerunner of what to expect as states compete for the easy-political way out of meeting operating and capital costs. This trend, too, should lend itself to the prospect of higher interest rates IF the increase in debt issues occurs at a faster rate than real and Federal-Reserve-artificially-created savings. The latter may keep the interest rate down and prices up if last Wednesday's purchase of \$443 million in bills by the Fed is any clue as to how the Fed can create member bank net excess reserve credit. (5) Continuance of the corporate trend to buy up outstanding stock and to redeem maturing debt without refunding and, also, the same trend for quasi-government agencies such as the Federal Home Loan Banks' redemption of \$543 million in Jan. 15-Feb. 15, 1963 period without refunding. No outlets for their funds means more cash available for investing which should help drive prices up and yields down.

And (6) certainly we can count on the gold-outflow and persistent, fundamental

And (6) certainly we can count on the gold-outflow and persistent, fundamental And (6) certainly we can count on the gold-outflow and persistent, fundamental imbalance in our international payments to valiantly strive to push interest rates up, and count on the Fed to bail out the Administration by striving to keep only money market rates high and long-term rates low as it knuckles under to the Administration's request to finance future debt through the banks. This exogenous intervention will competitively attract funds from the long-term market—or help keep interest rates incongruously higher for bonds than what the Administration would desire.

It is, of course, impossible to weight these influencing, diverse factors affecting the interest rate structure. Therefore, no one can accurately state what "will" or "will not" happen to tilt the interest rate seesaw. The biggest unknown not touched upon here would be an unforeseen resurgence of the economy commencing next Spring sans a tax-cut.

Municipals are but one segment in the totality of demand for long term funds. It may well be that the record high tax-exempt backlog of larger issues with sales dates set between now and May 13 (see backlog table below) will not by itself prove to be voluminous enough to slant upwards the over-all bond interest rate structure. Several forces outlined above, particularly accrued debt repayments and regularized institutional savings built on a foundation of past easy money deficit financing, are formidable enough to cancel out any near term danger of the supply of savings being smaller than the demand for them

There are, however, two principal forces ready to leap out and push yields up and bond prices down. One, believed currently unlikely, is a cessation of easy money-monetized Federal debt creation of savings so that the swelling of public debt issues will be greater than the supply of savings. The other, a breaching of the dykes, ingeniously built against unrelenting balance of payments pressures, crimbling the defenses against higher long interest rates. Today's dollar glut cannot be perpetually maintained and may, thus, cause interest rates to reflect the fact that the supply of savings is unable to keep pace with the demand for funds. pace with the demand for funds.

we have yet to feel those two pressures. Last week, nevertheless, presented some tired reaction to the low yields on new issues. New York City's sales of \$108.2 million various purpose bonds at an attractive annual net interest cost of 2.934%, and Dallas Power & Light Co.'s \$25 million triple-A rated 41/4% first mortgage bonds due in 1993 on a 4.23% annual net interest cost to yield 4.19% met a lukewarm response. Two weeks ago, the double-A rated Illinois Power Co. sold at a slowed pace its \$35 million first mortgage bonds, also due 1993, at a similar low interest rate cost of 4.23%. Bonds traded on the New York Stock Exchange during the first three weeks of January registered a leveling out of 99 highs and 33 lows. And the recent \$250 million experimental competitive issue of U. S. 4's (2-15-88-93) rose from a yield of 3.97% to 3.99%. Much depends upon the Federal Reserve as to whether we have seen the lows of municipals, corporates, and governments. have seen the lows of municipals, corporates, and governments

U. S. GOVERNMENT TO SWAP \$9.5 MILLION THIS WEEK MARKED BY N. Y. STATE HOUSING FINANCE AGENCY; BELL TELEPHONE OF PENN.; AND WASHINGTON TOLL BRIDGE AUTH. NEW ISSUES

A visible counterpoint to this week's municipal and corporate demand for capital debt funds is the Treasury's \$9.5 million rights exchange offer today through Wednesday. Also supplying a competitive undertone to the capital market was last week's Treasury announcement of an advanced refunding in about two weeks, and of an return engagement to sell competitively to the highest syndicate bid more long term bonds.

The exchange offer is for the helders of \$14.00 centificator (\$5.710.000.000)

The exchange offer is for the holders of $3\frac{1}{2}\%$ certificates (\$5,719,000,000), $2\frac{5}{8}\%$ notes (\$1,487,000,000) and $3\frac{1}{4}\%$ notes (\$2,259,000,000) all maturing on 2-15-63. The Treasury may, also, raise some new cash from any overage in exchanging the expiring notes and certificates for $3\frac{1}{4}\%$ one-year certificates or $3\frac{1}{4}\%$ 5½ year bonds. The public owns about \$5.5 billion of the total involved.

The seventh advanced refunding is expected to take place after mid-February. No details have been provided as to the amount involved or terms but they will concern issues maturing in the next three or four years for bonds with 5½-year maturities. The dates of the past advanced conversions were: June 23, 1960 (under the pioneering leadership of Julian Baird, the Minnesota banker in Eisenhower's Administration); Oct. 3, 1960; March 15, 1961; Sept. 15, 1961; March 1, 1962; and last Sept. 15, 1962.

Pleased with the success of its experimental competitive sealed bid sale of \$250 million 30-year 4% bonds last Jan. 8, the Treasury stated last week, in order to again give ample notification, that it will make a return offering sometime in the first half of April. The bonds are again expected to be 30-year maturities and the amount involved is expected to be more than \$250 million and less than \$1 billion—most likely \$500 million.

and less than \$1 billion—most likely \$500 million.

During the first half of this year, the Treasury plans to borrow \$5.5 billion cash of which it already has raised \$2 billion. Issues maturing between March—May, inclusive, other than regular weekly bill offerings, come to \$15 billion but of that amount only \$4,746 million are notes. There are, also, \$3,005 million in tax anticipation bills; \$2,001 million in bills; and \$5,284 million in certificates. The \$5.5 billion cash need anticipated will refinance a like amount and the remainder will be absorbed by favorable Treasury tax collection during the first half of the year.

Among this week's larger municipal and corporate capital issues are: Monday (February 4):

\$6 million CINCINNATI CITY SCHOOL DISTRICT, OHIO.

Tuesday (February 6):

\$50 million BELL TELEPHONE CO. OF PENNSYLVANIA debentures to repay A.T. & T. advances rated triple-A with 5-year call protection; 2.5 million shares of GREATAMERICA CORP. common via Goldman, Sachs & Co.; and Lehman Bros.; 293,000 shares of PACIFIC SOUTHWEST AIRLINES common via E. F. Hutton & Co., Los Angeles, Calif. Municipals: \$15,545,000 LAFAYETTE, LA.; \$6 million BOULDER COUNTY SCHOOL DISTRICT NO. RE-2, COLO.; and \$4,010,000 RALEIGH, N. C.

Wednesday (February 6):

Inesday (February 6):

LACLEDE GAS CO. will competitively offer \$10 million sinking fund debentures rated Baa by Moody's, and \$5 million in preferreds via Lehman Bros., Merrill Lynch, et al. and Reinholdt & Gardner involving 200,000 shares; and \$14 million SOUTHWESTERN PUBLIC SERVICE CO. first mortgage bonds rated double-A by S & P's and A by Moody's without any call protection via Dillon, Read & Company.

Municipals are led by: \$89 million NEW YORK STATE HOUSING FINANCE AGENCY negotiation headed by Phelps, Fenn & Co.; \$6.8 million COOK COUNTY TOWNSHIP HIGH SCHOOL DISTRICT NO. 207, ILL.

Thursday (February 7):

\$37.2 million WASHINGTON TOLL BRIDGE AUTHORITY; and \$10,960,-

During the week Dean Witter & Co., and M. H. Bishop & Co. may bring out PIONEER TELEPHONE CO.'s 75,000 shares of common.

SEVEN POSTPONEMENTS IN AND SEVEN WITHDRAWALS FROM LAST WEEK'S REGISTERED ISSUES

Seven SEC registrations last week reportedly indicated their intentions to hold back temporarily their offering plans. Also, in that same period, seven offerings indicated that they will withdraw their issues from SEC registration. Among the larger postponements were two Morris Cohon underwritings—Abbot Realty-Fund, Inc., and Greater McCoy's Markets. Issues reportedly to be withdrawn include: Cambridge Fund of California, and Harwyn Publishing Corp. via Van, Alstyne, Noel & Co. Among the departures from the postponed category and put into the active backlog of issues to be offered was Pak Well Paper Industries via Francis I. du Pont, tentatively set for February 25.

DECLINE IN FEDERAL RESERVE FLOAT GENERATES PURCHASE OF \$443 MILLION BY THE FED BUT AVERAGE FREE EXCESS DROP BELOW \$300 MILLION

Two weeks ago the Federal Reserve's free excess reserves amounted to \$314 million on a daily average basis. This statement week ending Jan. 30 showed a \$49 million drop to \$265 million. Actual free reserves on Jan. 23 were \$233 million less than last Wednesday's gain to \$337 million. It appears as though the Fed would like to keep net free reserves at the \$300 million level. Last year, for the most part, net excess member bank reserves were kept at \$400 million and at \$500 million in 1961.

and at \$500 million in 1961.

The gold stock in the past week remained unchanged but a sizable drop was registered in both the daily average and the actual Wednesday gift-float. The former declined \$692 million for the week to a daily average of \$1,615 million and the latter declined \$473 million to \$1,178 million from Jan. 23 to Jan. 30. Offsetting these credit tightening factors were a decline in daily average required reserves of \$298 million, a decline on the average of \$281 million in money in circulation and a daily average increase in governments purchased by the Fed of \$77 million outright and \$148 million under repurchase agreement. Actual purchases on Jan. 30 came to \$443 million, of which \$252 million were repurchases. The additions to the Fed's portfolio of governments were bills, of which all but \$92 million had 90 days or less maturity.

28-DAY COMPETITIVE AND UNDERWRITTEN VISIBLES

	Corporate Bonds	Corporate Stocks (2)	Total Corporates (3)	Total Municipals*	Total of Both Financings (5)	The state of the
Feb. 4-Feb. 8	\$74,000,000	\$60,350,000	\$134,350,000	\$218,716,000	\$353,066,000	
Feb. 11-Feb. 15	10,300,000	17,461,938	27,761,938	47,432,000	75,193,938	
Feb. 18-Feb. 23	103,600,000	28,500,000	132,100,000	221,780,000	853,880,000	
Feb. 25-Mar. 1	18,360,000	2,381,250	20,741,250	65,782,000	86,523,250	
, Total	\$206,260,000	\$108,693,188	\$314,953,180	\$553,710,000	\$868,663,188	
Last week	\$207,400,000	\$81,216,250	\$288,616,250	\$564,595,000	\$853,211,250	
Feb. 1, 1962	\$472,885,000	\$342,884,160	\$815,769,160	\$642,912,000	\$1,458,681,160	

TOTAL COMPETITIVE AND UNDERWRITTEN BACKLOG

	This Week	Last Week	Feb. 1, 1962
Corporate bonds with dates	\$453,380,000 (25) 328,001,520 (22)	\$334,250,000 (20) 442,911,200 (24)	\$664,090,000 (37) 156,469,520 (37)
Total bonds	\$781,381,520 (47)	\$777,161,200 (44)	\$820,559,520 (74)
Corporate stocks with dates	\$123,693,188 (26) 202,770,000(119)	** \$81,666,250 (21) ** 269,011,650(130)	\$419,427,900(215) 536,947,670(378)
Total stocks	\$326,463,188(145)	\$350,677,900(151)	\$956,375,570(593)
Total corporates Total municipals with dates	\$1,107,844,708(192) \$1,085,885,000(106)	\$1,127,839,100(195) 902,866,000 (97)	\$1,776,935,090(667) 862,923,000(115)
Total of both financings	\$2,193,729,708(298)	\$2,030,705,100(292)	\$2,639,858,090(782)

INDETERMINATE BACKLOG

Last Week \$1,641,457,000 \$1,624,376,000

Includes, also, 55 postponed issues with an estimated dollar value of \$141,737,000 compared to last week's tally of 57 issues and \$134,376,000 value. These postponed issues may return with or without changes to the active backlog or be withdrawn.

January 31, 1963

General Corporation and Investment News

Continued from page 1

or use the proceeds of this offering." Furthermore, the prospectus states that the company has not selected any sites for possible mobile home parks and has not formulated any definite plans either for any specific mobile home park development or construction or for the development of commercial or residential property. The prospectus also states that "an investment in the company's stock offered hereby is therefor speculative, because its value depends upon many factors which cannot be predicted at this time, including the ability of management to accomplish . . . stated policies and purposes of the company and the success of this offering." The company has outstanding 4,400 common shares issued at \$2.50 per share to promoters and officers. Warner A. Bonner is President.

National Land Corp.—"Reg. A" Filing—

The corporation on Jan. 21, 1963 filled a "Reg. A" covering 300.000 class A common shares to be offered at \$1, without underwriting,

Proceeds are to be used for debt repayment, acquisition of properties and land improvement.

National of 82 W. 2865 S. Salt Lake City, is engaged in the development of land for residential, agricultural and commercial

National Oil & Gas Investment Fund - "Reg. A"

The company on Jan. 11, 1963 filed a "Reg. A" covering \$300,000 of certificates to be offered at \$600 per unit, without underwriting. Proceeds are to be used for development and operation of properties.

National of 531 Petroleum Bidg., Wichita, Kan., is engaged in the purchase of oil and gas leasehold interests.

New York Equities, Inc.—Debentures—Class A Reg.

The company of 280 Broadway, New York, filed a registration statement with the SEC on Jan. 23 covering \$1,700,000 of outstanding 8% subordinated debeniures due 1981 and 241,604 outstanding shares of Class A stock, to be offered for public sale by the holders thereof from time to time in the over-the-counter market at prevailing prices (maximum \$10 per common share).

statement with the SEC on Jan. 23 covering \$1,00,000 of outstanding shares of Class A stock, to be offered for public sale by the holders thereof from time to time in the over-the-counter market at prevailing prices (maximum \$10 per common share).

The company was organized in 1961 to engage in the general real estate business. In Oct. 1961, the company acquired from David Rapoport, president and board chairman, and Harris J. Klein, vice-president, all of the outstanding capital stock of Broadway-Lafyette Corp. (the owner in fee of the premises at 346 Broadway, N. Y.) in exchange for an aggregate of 45,000 Class A shares; and in March 1962 it purchased all of the assets and assumed \$3,20,500 of liabilities of Astor-Broadway Holding Corp. (the owner of the sublease of premises at 770 Broadway, N. Y.) in exchange for 225,000 Class A shares and \$1,500,000 of 8% subordinated debentures, Rappoprt, Klein and Gerald B. Schwarz, a director, owned all of the outstanding stock of Astor-Broadway, They agreed to assume personally all liabilities of Astor-Broadway, in excess of \$3,200,500, and by reason thereof have obligated themselves for \$470,000, a major portion of which has been advanced by the egompany without interest. The acquired assets consisted principally of the sublease and an option to purchase the ground lease for \$6,000,000. Simultaneously, but conditioned upon the prior purchase of the assets of Astor-Broadway, the company offered to acquire the ground lease from Wanamaker Bullding Associates in exchange for 260,000 Class A shares and 2,400,000 of 8% subordinated debentures, but such offer was not accepted by the required 90% of the partnership interests. Upon termination of such exchange offer, the company attempted unsuccessfully to sell publicly 260,000 Class A shares and \$1,575,000 of 8 subordinated debentures also was not consummated. Rapoport, Klein and Schwarz had agreed to purchase from the company a sufficient amount of the 196,875 shares and \$1,575,000 of debentures, payment therefor being made pa

Packard Instrument Co., Inc.—Common Registered

Packard Instrument Co., Inc.—Common Registered
The company of 3713 Grand Blvd., Brookfield, Ill., filed a registration statement with the SEC on Jan. 28 covering 100,000 shares
of common stock, of which 50,000 shares are to be offered for public sale by the company and 50,000 shares, being outstanding stock,
by Lyle E. Packard, Board Chairman and President. A. G. Becker
& Co., Inc., 120 S. LaSalle St., Chicago, heads the list of underwriters. The public offering price (maximum \$25 per share) and
underwriting terms are to be supplied by amendment. The statement also includes 75,000 shares to be offered pursuant to the
company's Employees' Restricted Stock Option Plans.

The company is engaged in the development manufacture and

company's Employees' Restricted Stock Option Plans.

The company is engaged in the development, manufacture and sale of scientific instruments, principally electronic instruments for the detection and measurement of radioactivity which are used primarily in research laboratories doing tracer studies with radioactive isotopes. Of the net proceeds from the company's sale of additional stock together with \$800,000 from loans from a bank and insurance company, \$800,000 will be used to repay outstanding short-term indebtedness to a bank (incurred to purchase a plant in Downers Grove, Ill., and for working capital), \$500,000 to construct an addition to the plant, and the balance for working capital, principally to finance increased inventories and accounts receivable. In addition to certain indebtedness, the company-has outstanding 615,633 shares of common stock, of which Mr. Packard owns 79%. As indicated, he proposes to sell 50,000 shares.—V: 193, p. 1561.

Potomac Electric Power Co.-Bonds Registered

The company of 929 E St., N. W. Washington, D. C., ffied a registration statement with the SEC on Jan. 25 covering \$50,000,000 of first mortgage bonds due 1998, to be offered for public sale at competitive bidding. The net proceeds from the bond sale will be used to pay \$12,000,000 of outstanding 4½% bank loan notes due March 1963 (obtained in Nov. 1962 for construction expenditures, working capital and other corporate purposes), to reimburse the treasury for construction expenditures previously made and to provide for a portion of the anticipated construction expenditures for 1963 (estimated at \$90,000,000)—V. 197, p. 408:

Power Cam Corp.—Capital Stock Registered-

Power Cam Corp.—Capital Stock Registered—
The company of 2604 Leith St., Flint, Mich., filed a registration statement with the SEC on Jan. 28 covering 200,000 shares of capital stock, to be offered for public sale at \$4.75 per share. The offering will be made on an agency, best efforts basis by Farrell Securities Co., 115 Broadway, New York, which will receive a 71¼ cent per share selling commission and \$23,750 for expenses. The statement also includes (1) 8,000 shares underlying five-year warrants to be sold to the underwriter at one cent each, exercisable at \$4.75 per share, and (2) 5,000 outstanding shares sold by principal stockholders to two individuals at one cent per share for services in connection with this offering.

Organized under Delaware law in April 1962, the company intends to engage principally in manufacturing and selling a new type of S-cam and roller brake operator unit for use in the wheel brake assemblies of heavy duty automotive vehicles. Of the \$773,500 estimated net proceeds from the stock sale (assuming all shares are sold), \$240,000 will be used for acquisition of, machinery and equipment needed to commence production on the initial scale and for office furniture and fixtures; \$150,000 to provide working capital necessary to cover setting up and other costs; \$250,000 to provide capital for purchase additional machinery, equipment, and supplies, and hire additional employees, which will be required if production is to be increased; and \$131,500 to provide contingencies and capital for further expansion of production facilities if and when warranted by demand for the company's product. The company has outstanding 300,000 shares of common stock, of which Daniel J. Menter, President, Monte N. Moore, Vice-President, Athol M. Moore, Secretary-Treasurer, and Louis T. Dawe own over 24% each. Promoters and organizers acquired the 300,000 shares of \$10,468 in cash, property valued at \$20,000, and their pre-organization development sand expenses valued at \$19,617. Assuming all shares are sold, t

Progress Manufacturing Co., Inc.—Share Exchange

See Reading Tube Corp., this issue.—V. 197, p. 85.

Reading Tube Corp.—Files Exchange Offer-

See Reading Tube Corp., this issue.—V. 197, p. 85.

Reading Tube Corp.—Files Exchange Offer—

The corporation of 350 Fifth Ave., New York, filed a registration statement with the SEC on Jan. 28, covering 4,160 shares of first preferred stock (\$23.25 par) and 450,000 shares of class A common stock. It is proposed to offer such stock in exchange for preferred and common stock of Progress Manufacturing Co., Inc., on a share for share basis. No underwriting is involved.

Organized under Delaware law in December, 1962, the company commenced operating the business and assets which it acquired from the Reading Tube Division of Progress Manufacturing pursuant to a reorganization agreement between Progress. Manufacturing and the company. Said division was comprised of a copper and brass tube business formerly carried on by Reading Tube Corp. a New Jersey company which was merged into Progress Manufacturing in July, 1960. The company manufactures and sells copper and brass tube for use in the construction, plumbing, refrigeration, air conditioning and other industries; integral finned tube of copper and brass alloys used in heat exchange and refrigeration industries; and capillary gauge tube used in guages, pressure controls and other equipment. According to the prospectus, Progress Manufacturing determined to dispose of its Reading Tube Division and believed that the transfer of the division to the company and the exchange offer would be the most desirable method of disposition; and accordingly Progress, Manufacturing intends to offer to its shareholders, through this exchange, an opportunity to exchange all or part of their present holdings in the progress Manufacturing for stock of the company. Pursuant to an agreement between Progress Manufacturing and two groups of its shareholders, one group of shareholders representing the management of the company (being also the former management of the division and the old Reading Tube company, Pursuant to an agreement between Progress Manufacturing preferred and 200,406 shares

Superior Commercial Corp.—SEC Reg. Withdrawn

On Jan. 28, 1963, the company withdrew its registration statement originally filed with the SEC on Nov. 15, 1962, which covered 200,000 class A common shares, of which 100,000 were to have been offered by the company and 100,000 by stockholders, at \$1.50 per share, through S. C. Burns & Co., Inc., New York.—V. 196, D. 2175.

Thunder Mountain Skiing, Inc.—"Reg. A" Filing-

The corporation on Jan. 11, 1963 filed a "Reg. A" Filling— common shares to be offered at \$15, through Putnam & Co., Hart-ford, and Smith, Ramsay & Co., Inc., Bridgeport, Conn. Proceeds are to be used for debt repayment. Thunder Mountain of 4 Putnam Hill, Greenwich, Conn., is en-gaged in the development of a ski and recreational area at Hawley, Mass.—V. 192, p. 802.

Valley Investors Inc.—Common Registered-

The company of Sidney, Montana, filed a registration statement with the SEC on Jan 23 covering 328,858 shares of common stock, to be offered for public sale at \$1 per share. The prospectus reflects a 10-cent per share underwriting commission but no underwriter is named.

derwriter is named.

- Organized under Montana law in March 1962, the company is an open-end diversified investment company. It intends to invest at

least 75% of its assets in stocks and securities, particularly in common stocks of legal reserve life insurance companies. The company now has outstanding 45,620 shares of common stock and subscriptions for 125,522 shares. The prospectus lists. 5 holders of 5% or more of the company's outstanding securities, including Peter Glein, a director (together with Glenna Glein). DeVere D. Steinley is president.

Proposed Registrations

Alabama Power Co.—Bidding Date Set for Bond

On Jan. 30, 1963 the Southern Co, announced that its subsidiary, Alabama Power Co. will receive bids for \$13,000,000 of first mortgage bonds and \$5,000.000 of preferred stock on May 9, 1963. Proceeds will be used for construction.—V. 197, p. 404.

American Savings & Loan Association-Securities'

American Savings & Loan Association—Securities' Sale Planned—
On Jan. 29, 1963 it was reported that the company plans to sell 242,581 capital shares at \$8.50 per share about Feb. 11. Of the total, 200,000 will be sold for the company and 42,581 for certain stockholders. J. A. Hogle & Co., Salt Lake City, is the principal underwriter.

Georgia Power Co.-Bidding Date Set for Bond

On Jan. 30, 1963 the Southern Co. announced that its subsidiary, Georgia Power Co., will receive bids for \$30,000,000 of first mortgage bonds and \$7,000,000 of preferred stock on Nov. 7, 1963. Proceeds will be used for construction.—V. 197, p. 407.

Gulf States Utilities Co.-To Sell Preferred-

On Jan. 29, 1963 the company of Beaumont, Tex., announced that it plans to sell 100,000 shares of preferred stock (par \$100) at competitive bidding in the second half of 1963.—V. 197, p. 45.

Michigan Consolidated Gas Co.—Bond Sale Planned On Jan. 30, 1963 it was reported that the company plans to sell \$30,000,000 of 25-year first mortgage bonds at competitive bidding on March 19, 1963. Proceeds will be used for construction.—V. 196, p. 2483.

Oklahoma Gas & Electric Co.-Bonds Registered-The company of 321 North Harvey Ave, Oklahoma City, Okla, filed a registration statement with the SEC on Jan. 30, covering \$15,000,000 of first mortgage bonds due 1993, to be offered for public sale at competitive bidding March 12. The net proceeds from the bond sale will be used to pay part of the company's 1963 construction program, estimated at an aggregate of \$35,000,-000. Construction expenditures for 1964-65 are estimated at an aggregate of \$45,000,000.—V. 197, p. 139.

Pacific Northwest Bell Telephone Co-Plans De-

On Jan., 28, 1963 it was reported that this company plans to sell \$50,000,000 of debentures due 2003 at competitive bidding on April 2, 1963. Proceeds will be used to reduce outstanding debt, due Pacific Telephone & Telegraph Co., in connection with the transfer in 1961 of the latter's properties in Washington, Oregon and Idaho.—V. 196, p. 1147.

Western Light & Telephone Co., Inc.-Plans Rights Offering-

On Jan. 29, 1963 the company announced plans to raise about \$3,000,000 by offering stockholders the right to purchase 113,300 additional common shares, on the basis of one new share for each 10 held. Dean Witter & Co., San Francisco, was named principal underwriter. The offering is expected to be made about May 1. Proceeds will be used to repay bank loans, and for construction.—V. 197, p. 232.

News of Business and Finance

Abbott Laboratories—Sales Up 10.5%; Net 21%-

Preliminary figures indicate that 1962 world-wide sales of the company were \$143.5 million, up 10.5% from 1961, and per share earnings totaled about \$3.70, a 21% increase, George R. Cain, Chairman and President, announced.

Chairman and President, announced.

He said United States and Canadian sales accounted for about \$106\$ million of the total and international sales \$37\$ million, approximately half of which resulted from Latin American perations. Mr. Cain attributed the sales increases primarily to advances in antibiotics and a "strong increase" in specialty products. Sales of bulk intravenous solutions, barbiturates, tranquilizers and anesthetics showed gains, he said, while nutritionals leveled out after 1961 declines.

1961 declines.

A moderate increase in sales—perhaps 6 to 8% and a similar or larger increase in per share earnings were predicted for 1963. However, he said, results in the early part of the year will reflect price declines on antiblotics and Sucaryl Sweetener announced in the summer of 1962. A slow down in the timing of new products also will affect the 1963 picture, he said.

"Improved control over sales and advertising efforts—more effective use of time, energy and money—will contribute to the overall increase," Mr. Cain said.—V. 196, p. 2075.

Admiral Corp.—Appointment-

The Chase Manhattan Bank has been appointed New York registrar for the capital stock of the corporation.—V. 196, p. 2479.

Aeroquip Corp.—Quarterly Report—

Period End. Dec. 31—	1962	1961
Net sales	\$14,199,650	\$12,838,849
Earnings before taxes	1,163,316	1,486,724
Income taxes-est.	635,000	785,000
Net earnings	528,316	701,724
Earnings per common share	0.40	0.53
—V. 196, p. 2579.		Maria Line

Agricultural Insurance Co. — Channing Financial Exchange Offer Effective—

See Channing Financial Corp., this issue.-V. 196, p. 2672.

THE COMMERCIAL AND FINANCIAL CHRONICLE (Reg. U. S. Patent Office) William B. Dana Company, Publishers, 25 Park Place, New York 7, N. Y., Rector, 2-9570. Claude D. Seibert, Publisher and President; William Dana Seibert, Treasurer; George 5. Martissey, Editor, Published twice a week levery Thursday (general news and advertising issue) with a statistical issue on Monday! Other offices: 135-8. La Salle: Street, Chicago 3. Illinois (Telephone STate 2-9613); Copyright 1963 by William B. Dana Company, Re-entered as second class matter. Pebruary 25, 1942, at the post office at New York, N. Y., under the Act. of March 3. IE79. Subscription in United States, U. S. Possessions and Members of the Part American Union; \$80.00, per. year, in Dominion of Canada, \$83.00 per year. Other countries, \$87.00 per year. NOTE: On account of the fluctuations in the rate of exchange, remittance for foreign subscriptions and advertisements must be made in New York funds.

American Can Co.-Net Up 5.1%-

Net firefure of the company in 1962 increased 5.1% over 1961 as also volume rose to a record high in the company's 62-year history, it was amounced on the basis of preliminary figures by illiam C. Stolk, Chairman, and Roy J. Sund, President. Net earnings for 1962 were \$48,736,000, or \$2.81 per share of juminon stock, against earnings of \$46,352,000, or \$2.67 per share 1961. figures by

in 1961.

American's 1962 sales totaled \$1,180,533,000, up from \$1,137,878,000 in 1961. The company's second highest sales volume totaled
\$1,162,877,000 in 1959.

All the figures above and following reflect an adjustment to account for the sales and earnings of American's new subsidiary,
M&T Chemicals for, formerly Metal & Thermit Corp., which was
merged with American in December, 1962.

Net earnings as per cent of sales amounted to 4.1% In both 1962
and 1961.

Net earnings as per cent of sales amounted to 4.1% In both 1962 and 1961.

Working capital improved during the year from \$241,433,000 to \$265,009,000. Cash position of the company at the end of 1962 was the strongest in the company's history. As of Dec. 31, 1962, cash and short-term securities amounted to \$114,504,000, up from \$77,127,000 a year earliet, an increase of \$37,377,000.

The strong cash position will support a substantially larger progrem for the expansion and modernization of facilities in 1963, Mr. Stoik said, and added. "All divisions have proposed increased capital burges for 1963. Our ability to undertake a large number of projects which offer a favorable return on the stockholders investment should prove helpful to the economy in many communities in the coming year."—V. 196, p. 2672.

American Distilling Co.-Sales, Net Higher-

American Distilling Co.—Sales, Net Higher—Russell R. Brown, President, has reported for the three months ended Dec. 31, 1962 net earnings of \$799,715, equal to 84 cents per share. Net in the like period a year ago was \$762,702, or 80 cents per share.

Sales before excise taxes for the three months rose to \$31,331,016 over \$28,837,090 last year. Sales after excise taxes totaled \$8,033,423, up from \$7,182,333 in the previous year.—V. 197, p. 236.

Americana East, Inc.—Common Offered—Pursuant to a Jan. 25, 1963 prospectus, Nusouth Growth Stock Sales Corp., 302 Martin Bldg., Columbus, Ga., offered publicly 400,000 shares of this firm's common stock at \$2.50 per share.

Net proceeds to the company, estimated at \$800,000 will be used to erect a 104-room motel at Warner Robins, Ga., and a 32-unit luxury type apartment building; for the repayment of debt, additional construction and land development, and working capital.

Americana East, of 173 First St. Macon. Ga., was incorporated

Americana East, of 173 First St., Macon, Ga., was incorporated under the laws of the State of Delaware with a perpetual existence on July 20, 1962 and is qualified to do business in the State of Georgia. The company is presently engaged in developing and constructing industrial, commercial and residential properties, and in the management of such properties.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING Authorized Outstanding \$77,823 800,000 shs. 573,110 shs. Mortgages payable Common stock (par 50 cents)——V. 196, p. 2173.

American Electric Power Co. Inc. - Net Up 16%; Sales 9.6%-

Sales 9.6%—
The company has reported record net earnings of \$63.9 million and calculate of the company has reported record net earnings of \$63.9 million and calculate of the company has represented the highest percentage increase since 1955. For 1961, AEP reported net earnings of \$55.1 million and per share earnings of \$1.26.

per share earnings of \$1.26.

During the past year, the company sold 31.3 billion kilowatt-hours of electric energy, more than any other investor-owned electric utility in history. This was an increase of 9.6% over 1961 energy sales of 28.6-billion kwh. These sales contributed to record operating revenues of \$376.1 million, up 6.7% over the previous year's figure of \$352.4 million.—V. 196, p. 1551.

American & Foreign Power Co. Inc.—Net Higher-

American & Foreign Power Co. Inc.—Net Higher—The company has reported that preliminary unaudited figures indicate that 1962 corporate net income will amount to some \$9.2 million, or about \$1.26 a share, up from \$1.25 a share for 1961. Higher income from nonutility sources combined with reductions in expenses, foreign taxes, interest and the special charge for U. S. taxes offset a decrease in income from utility operations which were adversely affected by currency depreciation and foreign exchange restrictions in several of the committee served. Non-utility income, arising chiefly from the sales of the company's utility properties in Mexico, Argentina and Colombia, continued to Turnish an important part of the company's income and amounted to \$10.3 million in 1962, against \$8.3 million in 1961 and \$2.6 million in 1960.

On Jan. 9, 1963, an agreement was signed by a subsidiary to purchase \$1,500,000 principal amount of a total issue of, \$5,000,000 of 74% convertible debentures of Tubos de Acero de Mexico (TAMSA), a leading producer of seamless pipe in Mexico.—V. 197, p. 44.

Anadite, Inc.—Sales Up 12%—

The company has reported net after-tax carnings of \$220,237 for its fiscal year ended Oct. 31, 1962, an increase of \$59,062 over the preceding year, according to the chemical processing firm's annual report release by Chafman Ordron W. Jenkins. Gross sales for the period tobaled \$3.472,063, 12% increase over fiscal 1961. Net income equaled \$1.00 per share on 219,941 shares of outstanding capital stock, versus 73c for the last year's comparable period, as adjusted to reflect a 10% stock dividend paid Feb. 1, last year.

to reflect a 10% stock dividend paid Feb. 1, last year.

The report said a 10,000 square foot plant at Santa Clara, Calif. is scheduled for May, 1963 completion: Main company plants are presently at South Gate, Calif., and Hurst, Texas, with a smaller plant at Theson, Ariz.

'The company announced continuation of its 'present policy of conserving earnings as plow-back capital' and indicated no dividend was likely to be declared. Another plant location is being sought. 'East of the Mississippi' for construction in late 1963, Mr. Jenkins stated.

stated.

Mt. Jenkins said the company's "Big Line" for general metal finishing at its South Gate plant was remodeled and entarged for greater efficiency during fiscal 1962 and that Anadite's patented Vac-Cad process facilities had been expanded to handle increased volume up from 1% three years ago to a present 8% of total company sales.—V. 196, p. 424.

Archer Daniels Midland Co.—Net Up 24%-

Archer Daniels Midland Co.—Net Up 24%—
The company has reported that net operating earnings for the first helf of the current fiscal year increased 24% over a year ago. For the six months ended Dec. 31, 1962, ADM net profit after taxes, all from operations, was \$2,257,816, equal to \$1.38 a share. Operating earnings in the similar 1961 period were \$1,224,833, or \$1,25 a share. A year ago, ADM also had nonrecurring capitel gains of 25 cents a share in the first half of the fiscal year, bringing total profit for that period to \$2,221,948, or \$1,40 a share. Provisions for Federal and State income taxes in the first six months of the current fiscal year totaled \$1,476,410, against \$2,017,085 a year ago.

on Dec. 31, 1962, there were 1,634,804 shares of ADM stock outstanding against 1,584,929 shares a year ago.

Included in the earnings for the six-month period ended Dec. 31, 1962, was \$300,000 representing investment credit as provided under the applicable provisions of the Revenue Act of 1962. There was no resulting effect on net income, however, as this credit was entirely offset by certain nonrecurring expense items. The investment credit included in the earnings represents 48% of the total credit to which the company became entitled during the six-month period.

An additional unused credit of \$22,000 will be recognized in future periods as it becomes allowable—V; 196, p. 1764.

Arkansas Power & Light Corp.—To Redeem Bonds

The company has called for redemption on Feb. 27, 1963, all of its outstanding 5%% first mortgage bonds, due 1989 at 100% plus accrued interest, together with a premium of 7.35%. Payment will be made at the Morgan Guaranty Trust Co. of New York, 140 Broadway, N. Y.—V. 197, p. 233.

Arlan's Department Stores, Inc. — Notes Sold Privately — On Jan. 29, 1963, the company announced that it had obtained a \$3,000,000 loan through direct placement of 5½% senior promissory notes due, 1966-78, with institutional investors. Proceeds will be

The direct placement was negotiated by Eastman Dillon, Union Securities & Co., New York, and the notes were purchased jointly by Massachusetts Mutual Life Insurance Co. and Northwestern Mutual Life Insurance Co.—V. 196, p. 1764.

Armco Steel Corp.—Sales Up 3.4%; Net Lower-

Armoo Steel Corp.—Sales Up 3.4%; Net Lower—
The company's sales in 1962 rose 3.4% to \$918.193,785, up from 1961 sales of \$887,969,799. Logan T. Johnson, President, announced, Armoo shipped 3,991,307 tons of steel mill products last year, against 3,830,325 tons in 1961.
Preliminary, unaudited figures show Armoo's profit last year at \$45,892,785, or \$3.10 per share, down from \$57,516,756, or \$3.39 per share, in 1961.
Charges for depreciation and amortization in 1962 amounted to \$57,381,329 against \$43,916,239 in 1961. Of the increased depreciation in 1962, \$12,077,112 was attributable to adoption of shorter guideline lives for plant and equipment as provided by revised U. S. Treasury Department regulations. Balance of the increase was due to property additions during the year. The increase due to adoption of the shorter lives reduced the year's profit by approximately \$5,549,502, or 37 cents per share.—V. 196, p. 1976.

Are Corp.—Acquisition—

Aro Corp.—Acquisition—

This Bryan, Ohio company has acquired Diamond-U Products of South Gate, Calif., a manufacturer of tire inflators, tire-pressure gauges and related automotive products, in a move to expand its line of automotive service products which includes lubricating equipment. Manorvac vacuum cleaning systems, driveway signal bells and underbody spray coating equipment.

Eugene L. Jackson, Aro Vice-President and Director of Marketing, said that distribution of Diamond-U products, formerly centered in the West Coast area, will be extended nationwide to all marketing areas now served by Aro, and also Aro overseas markets. Diamond-U's present marketing policies will be continued. Diamond-U'manufacturing and assembly operations will be retained in the South Gate plant.—V. 195, p. 1094.

Ashland Oil & Refining Co.—Sales Up 4.6%

The company has announced completion of the best first quarter in its history.

in its history.

Net income was \$4,682.851, equal to 62 cents per share on common stock after preferred dividends. For the same period a year ago, net income was \$4,119,997, equal to 57 cents per share on a smaller number of shares outstanding.

Improved profits in refining and marketing accounted for the greater part of the larger earnings.

Sales of \$86,083,236 were the highest for any quarter in the history of the company, up 4.6% over the \$82,301,936 recorded a year ago.—V. 197, p. 401.

Atlanta Gas Light Co.—Partial Redemption—

The company has called for redemption on Mar. 1. 1963, through operation of the sinking fund. \$102.000 of its first mortgage bonds 3% series due 1963 at 100%, plus accrued dividends. Payment will be made at The Citizens & Southern National Bank, Atlanta.—V. 197, p. 403.

Atlanta & St. Andrews Bay Ry.—Earnings-

-1962—Quar.—1961 \$729,760 \$940,392 467,265 524,628 Per. End. Dec. 31 Ry. oper. revenue_-Ry. oper. expenses. 1962—12 Mos.—1961 \$3,409,752 \$3,654,320 2,031,705 1,972,715

Net rev. fr. ry. op. Net ry. oper. income -V, 196, p. 1976. \$262,495 \$415,764 \$1,378,047 \$1,681,605 96,147 115,178 378,323 460,497

Atlantic Refining Co.—Sales Up 4%; Net Down

Atlantic Refining Co.—Sales Up 4%; Net Down—This Philadelphia company has reported net income of \$46,266,000 for 1962, against \$46,094,000 in 1961, despite a \$13.5 million decline in product price realizations during the past year. The per share earnings were \$4.89 versus \$4.92, on fewer shares outstanding, in 1961. Sales and other operating revenues advanced 4%, from \$557,275,000 in 1961, to \$580,655,000 in 1962. Henderson Supplie, Jr., President, said Atlantic recorded in the fourth quarter the second highest earnings of any quarter in its history, and set new all-time highs in 1962 for domestic product sales volumes, crude oil and natural gas production, and ratio of crude. oil produced to refinery runs.

Earnings for the fourth quarter totaled \$18,312,000, or \$1.95 a share, up from \$14,395,000, or \$1.54 a share, in the like period of 1961. Sales and other operating revenues for the period were \$155,137,000 versus \$140,855,000 in the fourth quarter of 1961. The quarter earnings were exceeded only by the \$19,161,000 posted in the fourth period of 1960.—V. 196, p. 2479.

Atlas Steels Ltd.-Proposed Asset Sale See Rio Algom Mines Ltd., this issue.—V. 195, p. 1425.

Automobile Banking Corp. (& Subs.) -Quarterly

Quarterly Report—
Gross operating income
Total operating expenses and interest
Income before income taxes
Provision for income taxes
Net income unconsolidated subsidiaries
Net income 1962 1961 \$1,091,004 \$1,045,973 944,958 931,014 146,046 114,959 78,450 59,818 22,616 27,274 \$90,212 \$82,415

B. S. F. Co.-Results of American Hardware Sale-

B. S. F. Co.—Results of American Hardware Sale—
The compay realized a profit of approximately \$5,500,000 on the sale of its American, Hardware Corp. stock to Glen Alden Corp., Robert L. Huffmes, Jr., B. S. F. President, told a meeting of the New York Society of Security Analysts.

He went on to state that this was the basic motivation for the sale, which involved all of B. S. F.'s .349,222 shares of Hardware stock—about 30% of the shares outstanding. The purchase price was \$37.50 a share for a total in excess of \$13 million.

Mr. Huffines told the group that an added factor in the sale was a finder's fee of \$250,000 paid to New York Factors, a wholly-owned subsidiary of B. S. F. and the legal owner of the Hardware stock. New York Factors, has a \$2,500,000 tax loss which can be applied as either an income loss or a capital loss, Mr. Huffines said that no decision has been made as to the use of the tax loss in, relation to the profit from the stock sale.

He stated that the sale was an extension of his management's policy since assuming control of B. S. F. in August, 1962.

"Our first concern was the protection of the interests in Hardware, which was B. S. F's chief asset," Mr. Huffines said. "In order to do this, we asked for adequate representation on the Hardware board, which we were denied. Only then did we face the necessity of entering into a proxy contest with the management of Hardware in order to protect the interests of all B. S. F. stockholders."

Mr. Huffines said that the excellent of for two Gles. Alder.

Mr. Huffines said that the excellent offer from Glen Alden presented a more efficient method of accomplishing B. S. F.'s objectives.

"We, and our associates, stood ready to do everything necessary to gain control of Hardware. The funds to obtain that control

were available. However, the sale made unnecessary a program which might have been expensive to all concerned."

He traced the history of Defiance Industries, the group which assumed control of B. S. F. in August.

'In six months, we have reduced B. S. F.'s unsecured bank debt from \$6,300,000 to \$1,800,000 and we will retire the remainder entirely in February and January without using any of the proceeds of the Hardware sale. These proceeds will permit us, therefore, to retire entirely the company's secured debt and be left with various other assets plus about \$9 million in cash."

Defiance Industries, itself, has shown considerable growth since its present management assumed control in 1960. In 1960 and 1961, the company had a deficit. Last year, Defiance went into the black with a net profit of \$329,000, excluding the earnings of its subsidiary, Insurance and Industrial Enterprises.

The first half of the new fiscal year indicates that the company's operations are equally profitable.

Mr. Huffines concluded with the statement that B. S. F., with \$9 million in fluid cash available, was looking over several important acquisitions and would be moving into new and profitable areas in the near future.—V. 196, p. 1048.

Babcock Electronics Corp.—Sales, Net Higher—

Babcock Electronics Corp.—Sales, Net Higher-

Babcock Electronics Corp.—Sales, Net Higher—
This Costa Mesa, Calif., firm has announced net earnings of \$401,100 for the fiscal six-month period ended Nov. 30, 1962, resulting in per share earnings of 47 cents.
Ferris M. Smith, Chairman, compared the figure with net earnings of \$377,000 for the same period a year ago. Sales for the first six months reached a record \$8,378,000, up from \$5,339,000 for a year ago. Current backlog exceeds \$8,000,000. Anticipating another record-breaking year, the Chairman said the percentage of profits should increase in the second half of the current fiscal year.
Mr. Smith said November deliveries by the firm which specializes in the design and manufacture of command control and guidance systems for the military and aerospace contractors exceeded \$2,-250,000, the highest for any month in the 15-year history of the firm.—V. 197, p. 236.

Barton Instrument Corp.—Net Up 17%; Sales 14%
This Los Angeles manufacturer of industrial instruments has announced an increase of 17% in net earnings with a 14% gain in sales for the first six months of the current fiscal year, compared with the same period of last year.

Net sales totaled \$3,011,058 for the six months of 1961. Net earnings were \$224,587, equal to 34 cents per share, against \$191,-046, or 29 cents per share for the same six-month period of the prior year. Per share earnings are based on 655,750 shares currently outstanding.

Barton Jones, President, announced the recent acquisition of exclusive manufacturing and sales rights to a line of new instruments developed by the Austin and Robinson Laboratory of San Gabriel, California. Included in this new product line are a combustible gas detector and electrolytic titrator which measures trace amounts of substances in natural gas or in the atmosphere. A need for this type of electronic instrumentation exists in the natural gas industry, sewage disposal plants, pulp and paper mills, petrochemical plants, and for air pollution measurement.—V. 196, p. 1764.

Reckman Instruments. Inc.—Six Months' Report—

Beckman Instruments, Inc.—Six Months' Report-

Period Ended Dec. 31—	1962	1961
Sales	\$37,244,317	\$34,550,469
Income before taxes	4.338,436	3.872.913
Provision for U. S. and foreign income taxes	1,995,000	1,780,000
Net income	2,343,436	2.092.913
Net income per share	\$1.53	\$1.37
Common shares outstanding at Dec. 31	1,534,943	
-V. 196, p. 2276.	200	

Becton, Dickinson & Co.—Subsidiary Acquisition-

B-D Laboratories, Inc., a subsidiary of Becton, Dickinson, has acquired Science Education Products Co. of San Carlos, California, it was announced by Fairleigh S. Dickinson, Jr., President of B-D. SEPCO organizes kits and teaching programs in the sciences for students of elementary and high schools.

Mrs. Henry Mayer, who founded SEPCO and who will continue as President and educational director, said the company has two objectives: giving students practical experience in working with science equipment and permitting them to learn general principles from their own experiments with such equipment.—V. 196, p. 2579.

Bell & Gossett Co.-Sales, Net Higher; Acquisition

This Morton Grove, Ill., manufacturer of heating, air conditioning and electronic equipment, has reported record highs in both sales and earnings for the year ended Nov. 30, 1962.

According to R. E. Moore, Chairman, net earnings after taxes totalled \$2,334,653 and were equivalent to \$1.12 per share on 2,078,385 shares of common outstanding. In 1961 the company had earnings of \$2,166,772, or \$1.05 per share based on 2,061,835 shares.

shares, or \$2,166,712, or \$1.05 per share based on 2,061,835 shares.

Net sales for the year totalled \$40,946,323, up from \$37,464,190. The 1962 sales marked the first time in the company's history it has exceeded \$40 million.

Mr. Moore said the company's backlog is the highest since the war and that during the months of December and January orders for heating and air conditioning products are considerably ahead of the same two months a year ago.

He added that the company recently acquired the exclusive international manufacturing rights for products developed by Karlson Automatic Co. Park Ridge, Ill., for an undisclosed amount of cash. The products include: compounds for het water heating systems for eliminating corrosion and air from the system; paint additives which increase weather resistance and appearance of paint; and a compound for preventing corrosion and increasing dispersion of water through rocks during water flooding of oil wells. The compony is also in final hegotiation stages for acquisition of another firm engaged in the field of water treatment, Mr. Moore reported.—V. 196, p. 1344.

Berkshire Distributors, Inc.—New Stock Interest-See Towers Marts International, Inc., this issue.-V. 195, p. 1207.

Black & Decker Manufacturing Co. (& Subs.)

Black & Decker Manufacturing Co. (& Subs.)—
Sales Up 7%—

In the first quarter of its 1963 fiscal year ended Dec. 31, 1962, the company and its subsidiaries achieved a new record in consolidated net sales. Robert D. Black, Chairman announced at the company's annual stockholders' meeting.

The consolidated net sales for the first quarter amounted to \$19,786,000; an increase of 7% over the \$18,461,000 sales in the same period last year. Earnings after taxes for the period were \$1,526,000 against last year's reported earnings of \$1,510,000 for the same period. Based on the 2,378,788 shares of the company's common stock outstanding at Dec. 31, 1962, earnings represent 64 cents per share.

Mr. Black told the stockholders that "the task that we have set.

64 cents per share.

Mr. Black told the stockholders that "the task that we have set up for consolidated operations in fiscal 1963 calls for a 7% increase in net sales and a 15% increase in net earnings. This represents a real challenge, and the first quarter results are not in line with this goal. However, barring unforeseen economic reverses in the national economies or any bad dislocations in international relations, we in management feel that the goal is within reach."

—V. 196, p. 1976.

Bloomfield Industries, Inc. — Proposed Stock Split Approved—A. S. E. Listing—

The company will split its common stock, 4-for-3, in ord nalify for listing on the American Stock Exchange Daniel B eld, President, announced at a meeting of Chicago se nalysts and brokers.

analysts and brokers.

Mr. Bloomfield said the stock split would increase the number of publicly-held shares to a level required by the Exchange.

The split will be payable Feb. 20, 1963, to shareholders of record Feb. 6, Mr. Bloomfield disclosed. He added that steps are now being taken to apply for the listing.

Mr. Bloomfield said the decision to split the stock and seek an

ASE listing was prompted by the company's "past growth and its prospects for the years ahead."

Sales, Net Higher; Proposed Acquisition

Sales, Net Higher; Proposed Acquisition—

For the first half of the fiscal year ended Dec. 30, 1962, earnings rose to about \$228,800, equal to 48.4c per share on current shares. This compared with \$217,914, or 46 cents, reported for the comparable period a year ago.

Sales increased to approximately \$3,450,000, from \$3,036,575 the year before, Mr. Bloomfield told the group.

Bloomfield Industries, which has been in Chicago for 30 years, is one of the nation's largest manufacturers of food service equipment. Its sales and earnings have increased in each of the last five fiscal years:

At the meeting the executive also announced that Bloomfield Industries would soon exercise an option to purchase the Canadian operations of the Silex restaurant equipment division's domestic operations late in 1961.

"This latest acquisition will immediately bring in approximately \$350,000 in annual volume." Mr. Bloomfield said. "What's more, our sales in Canada should increase substantially as we add Bloomfield products to the Silex lines now being handled by distributors, in that country."

For the fiscal year ended last June 30, Bloomfield Industries

in that country"

For the fiscal year ended last June 30, Bloomfield Industries reported sales of \$6,321,748, and earnings of \$447,443.—V 197, p. 140.

Blue List Publishing Co., Inc.—Proposed Merger-

Blue List Publishing Co., Inc.—Proposed Merger—Following a close working trade relationship extending over many years, it was announced that, subject to stockholder and legal approval, the Mechan-Tooker Co., Inc., one of New York's leading color lithographers, will combine its operations and facilities with Blue List Publishing. The proposed transaction involves cash consideration. Present subsidiaries and divisions of Blue List, which publishes the daily Blue List of Current Municipal Offerings, are Arrow Press, Inc. and Ogden Printing Co., color printers; William E. Rudge's Sons, designers and printers of annual reports for many leading industrial and banking companies; and Rolmor Press, Inc., corporate and financial printers.

Each firm is an outstanding leader in the Graphic Arts industry in its respective field, and the combined services and facilities were stated to be unexcelled in the New York metropolitan area. Because of the complementary nature of the combination; it is contemplated that the present management and operating personnel of both firms will continue their respective functions.—V. 195, p. 2030.

Bradley Industries, Inc.—Annual Report—

Morris Nozette, President, has reported that for the fiscal year ended Nov. 30, 1962, sales were \$1,580,257 against \$1,464,474 for 1961. Earnings per share were 29 cents down from 45 cents in 1961.

1961. Asrnings per source were 25 tents down from the 1961.

Mr. Nozette said: "Lower earnings in 1962 were due to the expansion program we undertook when we moved all our facilities into our new 50,000 square foot building in Franklin Park, Ill. We feel that with this non-reoccurring expenditure behind us, the 1963 earnings will far exceed the previous year."

Bradley Industries manufactures molded plastic boxes and containers.—V. 196, p. 316.

Budget Finance Plan-Net Up 32.4%-

Record net earnings after taxes and before provision for preferred dividends of \$1,329,821 for Budget Finance in 1962 was reported by Charles S. Offer, Chairman.

Earnings incre-sed 32.4% over 1961, when \$1,004,427 was reported by the company, it is the third consecutive year that the Los Angeles-based small loan company's earnings have exceeded \$1 million.

Last year's company.

million.

Last year's earnings were equivalent to \$1:23 a share on an average of 832,061 shares outstanding, up from 90 cents a share in 1961 on an average of 776,676 shares outstanding, both adjusted for the 25% stock distribution paid in 1962, and the 3% stock dividend paid in 1961.

In predicting future earnings, Mr. Offer said, the company's objective is to increase outstandings 15% during 1963. This should result in an increase in income-producing assets and subsequently in greater earnings.

objective is to intotast income-producing assets and supequation result in an increase in income-producing assets and supequation in greater earnings.

Four contributing factors, Mr. Offer explained, account for the substantial increase in net earnings, Gross receivables went up \$7 million, or 14.8% during the year; and net bad debts writtenoff were 28.6% less in 1962 than for the previous year.

Gross earnings from finance operations were up 11.1%, while expenses increased only 2.6%; and casualty premiums written by Transnational Insurance Co., a wholly-owned subsidiary, went up 58.6 per cent.

Gross earnings from finance operations which expenses increased only 2.6%; and casualty premiums writer and the properties of the case of the control of the profit column and the seven offices opened in 1961 the profit column and the seven offices opened last year pected to be profitable by mid-1963.—V. 196, p. 1552.

Burlington Industries, Inc.—To Redeem Debentures

The corporation has called for redemption on Mar. 1, 1963, all of its outstanding 44% subordinated convertible debentures, due Oct. 1, 1975 at 101.27%. Payment will be made at the First National City Bank, 55 Wall St., N. Y.

Debentures are convertible into common stock to Feb. 19, 1963 inclusive, on the basis of \$20 of debentures per common share.

—V. 197, p. 405.

Burroughs Corp.—Net Lower-

Burroughs Corp.—Net Lower—

The company has reported that world-wide revenue in 1962 reached a new high for the 13th consecutive year amounting to \$424,681,000 Revenue in 1961 was \$401,211,000. Net earnings were \$9,493,000, or \$1.42 per share, against \$10,489,000, or \$1.58 per share in the preceding year.

Ray R. Eppert, President, said two major factors affected earnings in 1962. The devaluation of certain foreign currencies had an after-tax effect of \$1,710,000, or 26 cents per share, contrasted with \$552,000, or 8 cents per share in 1961. Further, the new leasing program for general business machines implemented in 1962 had the effect of deferring approximately \$1,900,000, or 28 cents per share of earnings into future years.

Mr. Eppert also stated that while leasing of general business machines as well as electronic data processing systems defers revenue and profits in the short-term, it is very beneficial in building a high, stable foundation of future revenue and earnings less susceptible to fluctuating economic conditions.

Estimated United States and foreign income taxes were \$7,057,000 in 1962, compared with \$9,001,000 in 1961.

Research and development expenditures were maintained at a high level, approximating \$18,000,000.

Mr. Eppert said that new orders received were an all-time high of \$487,076,000, an increase of 14% over the previous year.—
V. 196, p. 1873.

Business Men's Assurance Co. of America - Vol-

The company has reported a 9% increase in new paid life insurance for the year 1962. Substantial increases were also recorded

surance for the year 1962. Substantial increases were also recorded in insurance in force, reserves and the principal balance sheet items, according to W. D. Grant, C.L.U., President of the life and health insurance company.

New paid life business for the year reached an all time high of \$575,847,000 or 9% over the 12 months of 1961.

BMA increased its life insurance in force by \$237,023,000 during 1962, bringing the total life insurance in force at the end of the year to \$2,462,694,000. The company's first billion dollars of coverage was reached in 1955 or 35 years after the first life contract was sold in 1920. Five years later the second billion was attained. At the 1962 rate of, addition, BMA would reach the three billion mark in early 1965. Total premium income including \$31,037,000 for health insurance totaled \$65,106,000, an increase of 7% over the previous year.—V. 196, p. 1765.

CKP Developments, Ltd.—Proposed Acquisition-

CKP has entered into an agreement with the stockholders of Mackle Bros. Inc. to acquire all of the stock of the latter cor-

poration in exchange for 250,000 shares of CKP. The matter we be submitted to the stockholders of CKP for their approval at special meeting to be held Feb. 19, 1963.—V. 196, p. 2530.

Canadian Breweries Ltd.—To Sell Preferred-

On Jan. 30, 1963, it was reported that this company plans to sell shortly in Canada, 500,000 shares of its \$2.55 dividend preferred stock, series B (850 par).

Burns Bros. & Denton, Ltd., Toronto, and W. C. Pitfield & Co. Ltd., Montreal, will head the underwriting group.—V. 195, p. 1426.

Canaveral International Corp.—Proposed Acquisition—Financing Agreement—

company has entered into a financing agreement that it to become a major producer of low-cost homes and in

The company has entered into a financing agreement that will enable it to become a major producer of low-cost homes and industrial structures.

Under the terms of the agreement, Canaveral will acquire-a majority interest in Honeycomb Products, Inc., and will furnish capital to erect a plant having an initial capacity of more than 7,500 aluminum-faced honeycomb houses per year.

Henry Dubbin, Chairman of Canaveral, stated the agreement will enable Canaveral, heretofore primarily a Florida land and shipping concern, to diversify its interests into the industrial field. He said the manufacture of houses and industrial structures will become one of Canaveral's major activities.

The agreement, which will be voted upon Feb. 4, 1963 by the stockholders of Honeycomb Products, calls for Canaveral International to lend Honeycomb \$750,000, repayable over a 10-year period at 6% interest.

As part of the agreement, Canaveral will purchase from Honeycomb Products 10,000 shares of convertible preferred stock each of which is convertible into 25 shares of Honeycomb common stock over a 10-year period beginning two years after execution of the note for a price of \$1.00 per share of common stock during the first 8 years and \$1.50 per share during the remaining 2 years.

Upon closing, each share of Honeycomb Products convertible preferred will be entitled to 25 votes on all corporate matters, thus giving Canaveral will be entitled to elect three of Honeycomb Products five directors.

Mr. Dubbin said the move supersedes the previously announced

Canaveral will be entitled to elect three of Honeycomb Products' five directors.

Mr. Dubbin said the move supersedes the previously announced agreements between Canaveral and Honeycomb, whereby the two companies had agreed to establish a subsidiary firm, Aluminum Housing Corp., to manufacture homes which were to have been sold by Canaveral International.

The new agreement sets up a timetable which calls for the beginning of home production within nine months after the closing, which is scheduled for Feb. 18.

With the money it receives from Canaveral, Honeycomb will erect a plant to be located at one of three sites in Florida now under consideration. A final choice of the site is to be made in 30 days.

under consideration. A final choice of the substitution of days.

J. D. Lincoln, President of Honeycomb Products, which has its home offices in Mt. Vernon, Ohio, said the increased capacity would give the company a potential annual volume in excess of \$20 million.

cause of their strength and low cost, Mr. Lincoln noted that noneycomb walls are also suitable for a variety of uses outside housing field, including industrial plants, warehouses, schools, ges and office buildings, as well as for military purposes. garages and 5. —V. 197, p. 44.

Capital Southwest Corp.—New Investment

The company has announced an investment of \$400,000 in an Amarillo-based manufacturer and distributor of oil field equipment, The investment was in Shelton Equipment & Machine Co. Inc., Amarillo, Texas, and is in the form of 7% ten-year convertible

Amarillo, Texas, and is in the form of 7% ten-year convertible debentures.

The Shelton firm, known as SEMCO, recently purchased the Superior Manufacturing Co. of Amarillo, and plans eventually to move its entire operation to the Superior plant site, trioling the present capacity of SEMCO according to Pres. Singleton. With the new facilities, SEMCO will be the only plant in the United States with a complete line of compressors, oil field production equipment and gasoline refinery plant construction equipment.

Expansion will allow SEMCO to manufacture anhydrous ammonia tanks and applicators and liquified petroleum gas (LPG) storage tanks.

The oil equipment company maintains sales and service facilities

tanks, The oil equipment company maintains sales and service facilities at Hennessey, Okla.; Perryton, Tex.: Farmington, N. M. and Amarillo. Equipment is distributed throughout the Southwestern United States.—V. 196, p. 1997.

Carpenter Steel Co.—Net Lower—

The company has reported that for the quarter ended Dec. 31, 1962, consolidated net sales amounted to \$20,177,352, and consolidated net income \$1,155,574, after deprecipation of \$813,684 and Federal income taxes of \$1,123,700. The quarter's earnings were 59 cents per share.

Consolidated net sales for the same quarter last year amounted to \$21,207,727 and consolidated net income was \$1,450,064, or 74 cents

per share.

Net sales for the previous quarter were \$17,988,524, with net income of \$678,646, or 35 cents per share.—V. 195, p. 2077.

Carriers & General Corp.—Net Asset Value Down The 33rd annual report of this closed-end investment company shows net assets of \$17.811,984, equal to \$11.75 per share, at Dec. 31, 1962. This compares with \$20,594,213, or \$36.71 one year earlier.

earlier.

The corporation paid four quarterly dividends from net investment income totaling 85 cents per share, an increase of 5 cents per share over the dividends paid in each of the four preceding years. A distribution of \$1 per share from net profits realized from the sale of investments was made on Dec. 21, 1962.

The report points out that the cost of investments was \$7,562, 419, which indicates an unrealized appreciation of 56% of the yearend market value which was \$17,302,818.—V. 195, p. 636.

Carter Products, Inc.—Sales, Net Higher-

Carter Frouters, Inc.—Sales, Net. Higher—Net earnings of the company for the fiscal nine-month period ended Dec. 31, 1962, rose to \$7,474,220, equal to \$2.86 per common share, it was reported by H. H. Hoyt, Chairman. This compares with earnings of \$6,995,757, equal to \$2.52 per common share, for the corresponding nine-month period of:1961. Net sales at the inrec-quarter mark were \$51,220,451, up from sales of \$44,725,713 during the 1961 period.

Net earnings for the third quarter ended Dec. 31, 1962, were \$2,477,605, equal to \$0.95 per share, against \$2,051,366 (\$0.77 per share) during the previous third quarter. Third quarter sales were \$16,653,368, up from \$13,990,613, during the 1961 third quarter.—V. 197, D. 405.

Central RR. Co. of New Jersey-Earnings-

Per. End. Dec. 31 —1962—Quar.—1961 1962—12 Mos.—1961 Ry. oper. revenue \$13,300,393 \$13,378,802 \$52,114,810 \$50,486,725 Ry. oper. expenses 11,841,385 11,281,863 44,964,014 43,512,282

Net rev. fr. ry. op. \$1,459,008 \$2,096,939 \$7,150,796 \$6,974,443 try. oper. deficit. 1,522,659 704,520 3,557,180 4,098,570 Net ry. oper. def —V. 196, p. 1977.

Channing Corp.—Exchange Offer Effective-See Channing Financial Corp.; this issue.-V. 196, p. 2673.

Channing Financial Corp.—Exch. Offer Effective-

Channing Financial Corp.—Exch. Offer Effective—
Channing Financial Corp. has announced that all conditions had been met for its exchange offer for stock of the Agricultural Insurance Co., Channing Corp., Federal Life & Casualty Co., Secured Insurance Co., and Wolverine Insurance Co., and that the exchange would become effective on Feb. 15.

In a letter to shareowners of the five companies, John H. Carton, president of Channing Financial, stated, "More than a majority of the outstanding shares of capital stock of each of your com-

panies is now on deposit... or is owned by Channing Corp. or one of the other affiliated companies. ... Certificates for shares of cimulative convertible preferred stock and common stock of Channing Financial will be issued and delivered promptly after February 15."

The creation of Channing Financial Corp. through the exchange offer for shares of the five other companies will bring together a nationwide group of companies engaged in the malaging and marketing of mutual fund shares and the underwriting of all lines of life and casualty insurance.

Disclosure by Mr. Carton that a "majority of the outstanding shares of capital stock of each of your companies" was now under Channing Financial's aegis came as the climax to a competing cash offer being made for shares of Agricultural Insurance. Co. by Central Securities Corp. Mr. Carton pointed out "The terms of that cash offer were changed three times and we now understand that any agricultural stockholder who accepted the initial cash offer may obtain the return of his stock."

Under the terms of the exchange offer, shares of Channing Financial are being offered to sharenolders of the other companies on the basis of 1.7 shares of common shares for each share of Federal Life & Casualty, 5.1 common shares for each share of Federal Life & Casualty, 5.1 common shares for each share of Secured Insurance, and 2 shares of convertible preferred stock (\$1 par value) for each share of Agricultural. The convertible preferred siock (\$1 par value) for each share of Molverine Insurance, 19 common shares for each share of Secured Insurance, and 2 shares of convertible preferred stock (\$1 par value) for each share of Molverine Insurance, 19 common shares for each share of Secured Insurance, and 2 shares of convertible preferred stock (\$1 par value) for each share of Molverine Insurance, 19 common shares for each share of Secured Insurance, and 2 shares of convertible preferred stock (\$1 par value) for each share of Molverine Insurance, and 2 shares of convertible preferred stock

Chesapeake & Potomac Telephone Co. of Maryland To Redeem Debentures—

The company has called for redemption on Feb. 25, 1963, of its outstanding 5¼% debentures due Jan. 1, 1996 at 105%. I ment will be made at the Mercantile-Safe Deposit & Trust Baltimore, or the Empire Trust Co., N. Y.—V. 197, p. 405.

Chicago Great Western Ry.—Earnings-

Per. End. Dec. 31 —1962—Quar.—1961 1962—12 Mos.—1961 Ry. oper. revenue____\$8,012,714 \$8,175,336 \$31,439,841 \$31,320,063 Ry. oper expenses___6,080,494 5,892,869 23,857,125 23,479,337 Net rev. fr. ry. op. \$1,932,220 \$2,282,467 \$7,582,716 \$7,840.726 Net ry. oper. income 686,179 553,561 1,756,779 1,795,581 -V. 196, p. 1977.

Circle K Food Stores, Inc.—Common Offered—Pursuant to a Jan. 24 1963 prospectus, Eppler, Guerin & Turner, Inc., Dallas, offered publicly, 96,000 shares of this firm's common stock at \$6.50 per share. Of the total, 64,000 shares were offered for the company and 32,000 for certain stockholders.

Net proceeds to the company, estimated at \$352,521, will be used to open additional stores and for working capital.

ing capital.

BUSINESS—The company operates a chain of 72 retail drive-in grocery stores of which 10 are in the metropolitan area of Tucson, Arizona, 44 are in the metropolitan area of Phoenix, Arizona, 16 are in the metropolitan area of El Paso, Taxas, and 2 are in Alamogordo. New Mexico. The company was incorporated in Texas in 1951 and maintains executive offices at El Paso. CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

| Common stock (\$1 par)_____ Authorized | Common stock (\$1 par)_____ | Good shs | 96,000 shs | Class B common stock (\$1 par)___ | 300,000 shs | 174,517 sh | Common stock purchase warrants____ | 9,600 | 9,600 | 9,600 | |

City Products Corp.—Sells Division— See Duquesne Brewing Co., this issue.-V. 196, p. 1766.

Coastal Chemical Corp.—Common Offered—Pursuant to a Jan. 21, 1963 prospectus, the company and Mississippi Chemical Corp., parent, offered publicly, 100,000 shares of class A common stock, and 19,239 class D common stock of Coastal Chemical Corp., at \$35 and \$30, respectively. The 19,239 shares of class D common stock were offered for the account of Mississippi Chemical Corp.

Net proceeds of the class A common stock will be

used for general corporate purposes.

USEQ 10r general corporate purposes.

BUSINESS—The company was organized in March, 1956, as a partially owned subsidiary of Mississippi Chemical Corp. Coastal was organized under the general corporate laws of the State of Mississippi and its main offices are located in Yazoo City, Missispipi, The primary purpose of the company is to provate manufactured products to stockholders who are users of such products. Coastal manufactures a variety of high analysis fertilizers, anhydrous ammonia, and other fertilizer materials and components. The principal facilities are located on Bayou Casotte, near Pascagoula, Mississippi.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock class A (par \$25)	400,000 shs.	389.279 shs.
Common stock class B (par 10c)	2.500,000 shs.	2,500,000 shs.
Common stock class C (par \$25)	400,000 shs.	175,850 shs.
Common stock class D (par \$25)	400,000 shs.	155.132 shs.
Jackson County BAWI	\$750,000	\$528,000
Mortgage loans	f.730,000	5.930.000
Operating loan	C.000,000	6.000,000
- V, 196, p. 1341.	Asy of April 2000 May 1990 A	and a significant of the second

Coastal States Gas Producing Co.-N. Y. S. E. Listing Approved-

Ing Approved—

The common stock of the company has been accepted for listing on the New York Stock Exchange. Trading in the shares is scheduled to begin on Feb. 20, 1963.

Coastal States is engaged primarily in gas gathering, oil and gas production, gathering, transportation, storage and refining of crude oil and condensate; and also derives revenues from the extraction of liquid hydrocarbons from natural gas.—V. 197, p. 140.

Colorado Interstate Gas Co.—Partial Redemption—

The company has called for redemption on Mar. 1, 1963, through operation of the sinking fund, \$609,000 of its 4.7% first mortgage pipe line bonds series due Mar. 1, 1979 at 100.34% plus accrued interest. Payment will be made at the Morgan Guaranty Trust Co. of New York, 140 Broadway, N. Y.—V. 195, p. 2259.

Colorado & Southern Ry.—Earnings—

Per. End. Dec. 31 —1962—Quar.—1961 1962—12 Mos.—1961 Ry. oper, revenue \$4,069,410 \$4,208,401 \$15,454.727 \$15,822.673 Ry. oper, expenses 3,182,291 3,244,423 12,771,895 13,088,738 Net rev. fr. ry. op. \$887,119 \$963,978 \$2,682,832 \$2,733,935 Net ry. oper, income 691,210 348,407 1,453,064 916,723 --V.-196, p. 1977.

Colorado & Wyoming Ry.-Earnings-

d Ry. oper. revenue ge Ry. oper. expenses_		\$1,263,493 627,508	\$3,820,208	
n, Net rev. fr. ry. op. y Net ry. oper. income -V. 196, p. 1977.	\$333,061 114,316	\$635,985 249,280		\$1,868,126 694,039

Community Public Service Co.—Partial Red'n-

The company has called for redemption on Mar, 1, 1963, through operation of the sinking fund, \$17,090 of its 34% first mortgage bonds, series D. due 1984 at 101.53% plus accrued interest. Payment will be inade at the Continental Illinois National Bank & Trust Co. of Chicago, 231 S. LaSalle St., Chicago, or at The Chase Manhattan Bank, 1 Chase Manhattan Plaza, N. Y.—V. 197, p. 235.

Container Corp. of America-Sales Up 4%; Net 2%-

Consolidated net sales of Container Corp. were approximately \$343,000,000, a new high for the company and an increase of 4% over 1961, Leo H. Schoenhofen, President, announced in a preliminary report. For the previous year, sales totaled \$350,098,000. Consolidated earnings for 1962 were approximately \$18,670,000. up from \$18,238,000 in 1961, an increase of 2%. Earnings per share equal \$1.72 in 1962 against \$1.63 in 1961.

Mr. Schoenhofen said the 1962 sales record was achieved in the most competitive climate the company has encountered in recent years. He attributed the company's earnings gain to higher sales volume, a modest price increase in some product lines, and manufacturing efficiencies brought about by the company during the year.—V. 196, p. 1766.

Continental Aviation & Engineering Corp.—Annual

Report—	A second	ent a service
Year Ended Oct. 31—	1962	1961
Net sales	\$18,673,929	\$22,947,821
Profit before taxes	590,298	306,071
Net income	275,298	146,071
Earnings per common share	\$0.52	\$0.28
—V. 196, p. 1241.		

Continental Motors Corp.—Annual Report—

Year Ended Oct. 31—	1962	1961
Net sales	171,963,825	127,873,594
Earnings before Federal and State income taxes and minority interest	5,985,622	3,148,264
Net income	2,701,082	1,420,788
Earnings per sha.e	\$0.82	\$0.43
-V. 196, p. 1241.		

Crown Zellerbach Corp.—Net Up 6%; Sales 5%

Crown Zellerbach Corp.—Net Up 6%; Sales 5%—The company has reported that earnings for 1962 were \$33,786,-000, a 6% increase over 1961.
Sales volume for 1962 reached an all-time record of \$589,102,000, an increase of 5% over the previous year.
Net income per share was \$2.47 against \$2.33 in 1961.
In commenting on the results for 1962, President R. O. Huntsaid that continued greater demand for the company's products, as well as cost improvement and continuing modernization of plants and facilities contributed to the increase in earnings over the previous year. Adverse factors affecting earnings, he said, were erosion in market prices of several product lines, the costs of the strike in the company's Bogalusa, Louislana, mill, which extended through 1962's first quarter, and the provision of a reserve for the devaluation of the Canadian dollar.

Crown Zellerbach's production of paper and paperboard for the year was at an all-time high of 1,832,056 tons, up 5% from 1961. Lumber production reached a record 291 million board feet, an increase of 5% over the previous year; and plywood production also established a new record of 179 million square feet, up 8% from 1961.—V. 196, p. 1767.

Daffin Corp.—Net Up 46%; Sales 14%

The company has completed its most successful year in history, it was announced by C. F. Pierson, President of the Hopkins, Minn., agricultural and industrial machinery manufacturer.

Net profits increased 46% from \$856,833 in 1961 to \$1,253,359 in 1962. Sales rose from \$21,507,934 in 1961 to \$24,573,269 last year, an increase of 14%.

Earnings per common share were \$2.65 on the 473.606 shares

an increase of 14%.

Earnings per common share were \$2.65 on the 473,606 shares, against \$1.33 on 635,661 shares in 1961. At the December Board of Directors meeting, the quarterly dividend was increased to 20 cents per common share, up from 17½ cents.

Contributing to this record, according to Mr. Pierson, "was the enthusiastic customer acceptance of several new products including the company's Feedmaster—an on-the-farm feed mill—and a unique system of machines with which one man can collect, lift and stack eight bales of hay at a time with no hand labor."—V. 196, p. 535.

Dallas Power & Light Co.—Bonds Offered—Kidder, Peabody & Co., Blyth & Co., Inc. and Merrill Lynch, Pierce, Fenner & Smith Inc., New York, were joint managers of an underwriting group which offered publicly on Jan. 30, \$25,000,000 Dallas Power & Light 44% first mortgage bonds, due Feb. 1, 1993, at 101.019% and accrued interest to yield 4.19%.

The bonds were awarded to the group at competitive sale Jan. 29 on its bid of 100.311% which named the 44% coupon.

Other bids for the bonds as 44% come from School.

Other bids for the bonds as 4½s came from Salomon Brothers & Hutzler and Equitable Securities Corp., jointly, 100.213, and Halsey, Stuart & Co., 100.114. Lehman Brothers bid 102.013, First Boston Corp. bid 102.004 and Eastman Dillon, Union Securities & Co. bid 102, all for a 4%% coupon.

PROCEEDS—Proceeds will be applied toward the redemption of \$20,000,000 principal amount of first mortgage bonds, 5¼% series, due 1989; the repayment of short-term borrowings, and the balance will be used for construction of new facilities and other corporate purposes.

corporate purposes.

REDEMPTION FEATURES—The new bonds are redeemable at general redemption prices ranging from 105.269% to par; and at special redemption prices ranging from 101.02% to par.

Dallas Power & Light, a subsidiary of Texas Utilities Co., is a public utility engaged in the generation, purchase, transmission, distribution and sale of electricity, operating wholly within the State of Texas. Its head office is at 1506 Commerce St., Dallas, PURCHASERS — The purchasers named below have severally agreed to purchase from the company the respective principal amounts of New Bonds set forth below:

(000's omitted)

81		mount	Amour	ıt
	Kidder, Peabody & Co	\$3,745	Eddleman, Pollok & Fos-	5.
	Blyth & Co., Inc.	6,000	dick, Inc\$22	0
v	Merrill Lynch, Pierce.	F 40 1 1	Hill Richards & Co., Inc. 22	
	Fenner & Smith Inc	6,000	Kirkpatrick-Pettis Co 22	
Y	A. G. Becker & Co. Inc	1.650	Parker / Eisen / Waeckerle /	٠,
	W. E. Hutton & Co	1.650	Adams & Purcell Inc. 22	20
	Goodbody & Co	1.000	Schmidt, Roberts & Parke 22	
	Tucker, Anthony & R. L.		Stern, Frank, Meyer &	·U
	Day	1.000	Fox22	
	Robert W. Baird & Co.,	1,000	Sutro & Co 22	
	Inc.	600		
	Merrill, Turben & Co.,	- 000		
	The Turben & Co.,		Grant, Brownell & Co 16	
	Inc.	495	Strader & Co., Inc 16	55
	Jones, Kreeger & Co	330	Woodcock, Moyer Fricke	
	McCormick & Co	330	French Inc 16	5
	-V. 197. p. 137			۲.

Delaware Power & Light Co.—Net Higher—

Delaware Power & Light Co.—Net Higher—
Frank P. Hyer, Chairman and Chief Executive Officer has announced preliminary figures indicating that 1962 earnings for common stock were \$8,541,000, or \$2.04 per share, up from \$7,-608,000, or \$1.82 per share in 1961. Although rates to electric customers were reduced during 1962 by approximately \$2,000,000 revenues from the sale of gas and electricity amounted to \$55,-095,525, an increase of \$2,247,437 over 1961, or 4.25%.

Mr. Hyer-also revealed that the company and its subsidiaries are following the requirement of the Federal Power Commission in

the hardling of the investment tax credit presently allowed. This credit is equal to 3% of the cost of certain additions to plant and equipment placed in service after Dec., 31, 1961. The accounting requirements of the Federal Power Commission presently provide that the amount of the tax reduction resulting from the credit shall be offset in the income accounts of the company by charges to the account. Other Income Deductions." The net effect of such accounting treatment is to leave the net income of the company unaffected.

accounting treatment is to leave the net income of the company unaffected.

Mr. Hyer also explained the company's participation in the recently announced \$350 million construction program presently being coordinated by 18 investor-owned electric companies. This project includes two mine-mouth located power plants and more than 600 miles of extra-high-voltage transmission lines.—V. 196, p. 1978.

Delta Air Lines, Inc. Stock Split Approved-

Delta Air Lines, Inc.—Stock Split Approved—Directors have voted a stock split in the form of a 50% stock dividend, on, the company's 1,700,000 shares of common stock, payable March 4, 1963 to stockholders of record Feb, 3, 1963.

The split, fifth in Delta's 34-year history of passenger service will increase the number of shares outstanding to 2,550,000.
Other splits over the years were: 33½%, March 1962; 25%, June 1956; 50% January 1945, each in the form of a stock dividend, and a four-for-one-split in September 1940.
The Board voted the usual quarterly cash dividend of 30 cents and in addition a special cash dividend of 15 cents a share, both payable March 7, 1963 to stockholders of record Feb. 8, 1963 on the 1,700,000 shares currently outstanding. The Board stated its intention to continue the usual quarterly cash dividend of 30 cents a share on the stock outstanding after issuance of the additional shares resulting from this stock split.

Annual Report-

Lear Ended Dec. 31—	1502 S	1301	ń
Operating revenues		156,904,000	
Operating expenses	168,153,000	144,508,000	
Operating income	29.961.000	12,396,000	i di
Net income before special item	12.326,000	4,413,000	
Special item		509,000	
Net income and special item	13,133,000	4.922.000	
Earnings per share:	ALC: NO ACTOR	The state of the	
Before special item	7.25	2.95	
Special item	0.48	0.34	
Total	7.73	3.29	
—V. 196, p. 1874.			
	STATE OF THE STATE		

Denver & Rio Grande Western RR.—Earnings—

Per, End. Dec. 31	-1962-Qu	ar.—1961	1962—12 M	os.—1961
Ry. oper. revenue	\$19,309,184	\$20,679,277	\$75,828,320	\$77,222,650
Ry, oper, expenses_	13,143,350	12,924,597	51,482,128	50,761,888

Net rev. fr. ry. op. 86,165,834 \$7,754,680 \$24,346,192 \$26,460,762 Net ry. oper. income 3,150,292 3,395,982 11,225,828 11,127,149 —V. 197, p. 141.

Diamond Crystal Salt Co.—Net Up 53%; Sales 12%

This St, Clair, Mich. company has reported all-time high earnings and sales for a single quarter.

President Charles F. Moore disclosed that earnings for the three months ended Dec. 31, 1962, totaled \$681,000, or 58 cents per share. This represents a per-share increase of 20e and a total earnings increase of 53% over the 1961 December quarter figure of \$445,000.

share: This represents a per-share increase of 20c and a total earnings increase of 55% over the 1961 December quarter figure of \$445,000.

Sales for the December 1962 quarter amounted to \$5,910,000, a 12% gain over the \$5,296,000 reported a year previous.

Mr. Moore said earnings for the nine months ended Dec. 31, 1962, totaled \$1,300,000 equivalent to \$1.11 per share. This represents a 42% increase over the \$917,000, or 78 cents per share, earned in the corresponding period in 1961.

Sales for the mine months just ended amounted to \$15,936,000, up 11% from \$14,368,000 a year previous.

Mr. Moore attributed the record quarterly earnings to a marked increase in sales volume, particularly a 32% grise in deliveries of snow and ice removal salt from an expanded depot system across the Midwest.

'In a high-fixed-cost business such as ours, improved sales volumes are rapidly reflected in improved earnings," he pointed out.

Mr. Moore, however, attributed much of the increase in current earnings over last year's December quarter to a relatively poor performance a year ago.

He also reported that significant improvements in sales and operations were made by the company's packet products division during the quarter just ended. This division markets individual portion-control packets of salt and other condiments for use by airlines, hospitals, drive-in restaurants and cafeterias.

Mr. Moore said that year-end sales and earnings figures should exceed those of last year, assuming average last-quarter results.

V. 196, p. 1874.

Drew Properties Corp.—Buys Knoxville Hotel-

Acquisition of the Farragut Hotel in downtown Knoxville, Tenn., as of the South's best known commercial hotels, has been annunced by Drew Properties of New York, a publicly-held real tate company with diversified holdings throughout the United

states.

Drew, President Norman Elson said his company purchased the 300-room building from a New York based investment group. Terms of the transaction were not disclosed.

In addition to the 300 air-conditioned, fully carpeted guest rooms, the Farragut offers seven convention and dining rooms, off-street parking, a barber shop, beauty salon and a full floor of display rooms for salesmen and their companies.

Much of Knoxville's club, civic, social and commercial life has centered around the Farragut for years. The property will continue to be managed by the Dinkler Hotel Corp.

Drew, which also owns the Andrew Jackson Hotel in downtown Nashville, has 57 holdings in New York City, San Francisco, Floridia, Kentucky, Virginia, Georgia and Arizona, including hotels, motels, apartment houses, commercial buildings, a shopping center and an industrial park.—V. 196, p. 1658.

Duquesne Brewing Co.—Acquisition-

The company has announced the signing of an agreement to purchase the Pilsener Brewing Division of City Products Corp.

The Pilsener Brewing Division located at Cleveland, has been producing and selling beer under the trade names of P.O. C., Pride of Cleveland and Pilsener of Cleveland.

City Products, which has its headquarters in Des Plaines, Ill., has been diversifying its operations and in recent years has disposed of breweries in Miami and New Orleans.

Diquesne's entire operations are in the brewing field, and the company is a leading seller of beer in the Ohio, Pennsylvania, West Virginia Tri-State area.

The purchase agreement involves a straight cash transaction and includes the Pilsener Erewing Division's plant, property, assets and trade names.—V. 190, p. 1522.

Duquesne Light Co.-Partial Redemption-

The company has called for redemption on Mar. 1, 1963, through operation of the sinking fund, \$400,000 of its 5% debentures dated Mar. 1, 1960, due Mar. 1, 2010 at 100.92% plus accrued interest. Payment will be made at the Pittsburgh National Bank, Feurth & Wood Sts., Pittsburgh—V. 196, p. 638.

Econo-Car International, Inc.—Appointment—

Irving Trust Company, New York, has been appointed registrar for the class A common stock of the corporation.—V. 196, p. 2581.

Elgin, Joliet & Eastern Ry.—Earnings—

Ry. oper. revenue Ry. oper. expenses	*\$10.177.899	\$11,750,833	\$42 835 710	\$49 700 00
Net ry. oper, income	\$2,198,978 704,140	\$2,171,384 310,779	\$8,345,464 1,782,947	\$9,700,78 2,343,00

Emerson Radio & Phonograph Corp.—Sales, Net Up

Emerson Radio & Phonograph Corp.—Sales, Net Up
The company, has reported that sonsolidated met sales for the
fiscal year ended oct. 31, 1962 amounted to \$80,371:180 up from
\$70,903,466 for the comparable period the previous year.
Consolidated net income for the fiscal year 1962, before provision for Federal income taxes, amounted to \$4,766,734 against
\$3,751,344 for the '1961 fiscal year.
Consolidated net income, after taxes, for the 1962 fiscal year
amounted to \$2,278,159 or \$1 per share on 2,278,739 shares of
capital stock outstanding at the end of the year. This compares
with \$1,851,684 or \$0.81 per share for the fiscal year 1961 calculated on the same number of shares.
Working capital as of Oct. 31, 1962 was \$31,306,996 up from
\$22,848,042 as of Oct. 31, 1961 Long term debt was reduced by
\$575,000 during the year.
In the company's annual report, Benjamin Abrams, President,
told stockholders that during 1962, television sales increased by
approximately 20% and that profits on these sales rose by 30%
over those of the previous year. On salse of radios and phonographs, profits were sustantially higher than last year, he said.
Mr. Abrams pointed out that sales of both Emerson and Du Mont
color television receivers practically doubled in 1962. While sales
are still small compared with those of black-and-white sets, he
said, it is-expected that color Tv will gradually become a significant
addition to our sales and profits.

Tape recorder sales for 1962 were double the 1961 volume, Mr.
Abrams noted. However, air conditioner sales and profits were
below 1961 levels, he said, due principally to generally cool weather.
He expressed a firm belief that despite the fact this product line
is at present subject to transient fluctuations in sales, the home air
conditioner business has extremely bright prospects for the future
both in potential sales volume and profits.

As of Oct. 31, 1962, and as consummated on Nov. 30, 1962,
Emerson's 86%-owned subsidiary, Emertron, Inc., now known as
ERT Corp., sold substantially

Federal Life & Casualty Co.-Exch. Offer Effective See Channing Financial Corp., this issue.-V. 196, p. 2673.

Federal Resources Corp.—Net Lower-

Federal Resources Corp.—Net Lower—
The company has reported net profit, after all taxes, of \$1,276,-900 for the six-month period ended Oct. 31, 1962.
The report signed by Floyd B. Odlum, Chairman, and Nels W. Stalheim, President, said that income was equivalent to 15 cents per shore and is comparable to the income for the same period last year. Net income for the second six months of the current fiscal year should at least equal the first six months, the report said.
For the equivalent 1961 period-the company reported net profits of \$1,359,440, equal to 16 cents per share.
According to the report, Federal intends to accept the Atomic Energy Commission's new stretch-out and additional purchase program with respect to the company's Wyoming uranium holdings, provided agreement is reached with the AEC as to certain conditions.

provided agreement is reached with the AEC as to certain colons.

"By such acceptance, the company will be assured of a continuous uranium producing operation through 1970 at a predictable profit," the report said.

"Based on such a stretch-out, management has forecast that from its uranium operations alone it can continue to pay dividends at a rate of 10 cents per share per annum and will, after so doing, have accumulated earnings in its surplus account twice the present accumulated earnings," the report said.

Development work at both the company's Silver Star-Queen and Conjecture silver properties in Idaho is producing encouraging results.

results.

At the Silver Star-Queen operation near Hailey, the company has acquired land suitable for construction of a mill adjacent to the mine. Also, a firm has been engaged to design a mill, so that "as soon as some additional ore is developed, a profitable mining and milling operation can be initiated without delay."—V: 196, p. 745.

Firmatron, Inc.—Appointment—

Irving Trust Co., New York, has been appointed sole transfer agent for the common stock of the corporation.—V. 196, p. 529.

First Arizona Security Corp.—Rights Offering—The company is offering to stockholders of First Security
Bank, parent, the right to subscribe for an additional
250,000 shares at \$1 per share, on the basis of five
new shares for each share held of record Jan. 15:
Rights will expire Feb. 14, 1963.

Net proceeds will be used to purchase real estate

and construct a building which will be leased to

BUSINESS—The company is an Arizona corporation located at 222 East Main Street, Mesa, Arizona. It was incorporated on Nov. 15, 1962, under the laws of the State of Arizona, by the Board of Directors of the First Security Bank, It was the intention of the incorporators to form a company which could purchase percels of real property, construct offices thereon and lease them as Branch Offices to the First Security Bank if and when authority is given to the Bank to open Branch Offices at such locations, and also to make any further investments in either real property or securities that the Board of Directors think prudent and proper.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Capital stock (\$1 par) ______ Authorized Outstanding 5,000,000 shs. 275,000 shs.

First Security Corp.—Earnings Up Slightly-

First Security Corp.—Earnings Up Slightly—

The company in 1962 showed net operating earnings of \$6,286, old, equal to \$2.41'a share, George S. Eccles, President, told share, holders, at their annual meeting. Marriner S. Eccles, Chairman, presided at the meeting.

The earnings were achieved after provision for taxes.

The 1962 earnings compare with 1961's net operating earnings of \$6,041,613, equal to \$2.37 a share.

The per share earnings for 1962 were based on 2,615,799 shares, outstanding, an increase of 49,658 shares over the total for 1961. "The increased shares resulted from a 2% stock dividend paid last year," George S. Eccles explained.

Mr. Eccles reported the corporation's assets reached an all-time high of \$661,156,650 at the end of 1962. Assets increased by \$41,963,711 during the year. He also noted that the number of banking offices in the First Security system, of which the corporation is the parent company, last week was increased by three. "We have opened new banking offices in Weiser, Caldwell and Coeur d'Alene, bring the total of our banking offices to 82 in addition to four military facilities." the First Security leader said. "As in previous years, during 1962 the impact of taxes on operations was substantial," Mr. Eccles said. "The taxes applicable to operating earnings amounted to \$5,503,313, or \$2.10 on a per share basis."

The First Security president noted also that 1962's net operating earnings were achieved despite total operating expenses of \$20,658,223, against \$17,859,533 in 1961. "Of the total increase in operating expenses, \$2,375,678 resulted from the rise in interest rates paid to saving depositors and to the substantial growth in total savings deposits," Mr. Eccles said.—V. 190, p. 1294.

Florida East Coast Ry.—Earnings-

Net rev. fr. ry. op. \$1,196,090 \$1,339,376 \$5,299,973 \$5,384,287 Net ry. oper, income 361,007 419,299 708,379 644,558 —V. 196, p. 1978,

Fort Worth & Denver Ry.—Earnings

Ry. oper. revenue__ Ry. oper. expenses_

Net rev. fr. ry. op. \$2,740,039 \$1,932,083 \$5,111,142 \$5,738,890 Net ry. oper income 1,135,878 400,811 918,943 961,219 —V. 196, p. 1978.

Gar Wood Industries, Inc.—Annual Report—

Year Ended Oct. 31—	1962 1961
Sales	\$27.215.214 \$29.736.315
Net loss	1.276.563 987.839
Common shares outstanding	1.146.184 1.146.184
-V. 196 p. 1050.	

General Accident Fire & Life Assurance Corp. Ltd. -Results of Stock Purchase Offer-

The General Accident Group of Insurance Companies (Philadel-phia), have announced that holders of more than 275,000 shares of The Camden Fire Insurance Association stock had accepted its \$50 per share tender offer. When the offer was originally made in early January, General Accident stated it would purchase all Camden shares at \$50 per share provided at least 150,000 shares were tendered in accordance with the offer. General Accident also announced that the offer to purchase the remaining Camden shares has been extended to Feb. 28, 1963. The First Boston Corp., New York, and Butcher & Sherrerd, Philadelphia, have assisted General Accident by arranging for securities dealers to solicit acceptances by Camden shareholders.—V. 197, p. 142.

General Motors Corp.—Record Sales, Earnings-

General Motors' sales and earnings for the year 1962 were the ghest in the corporation's history, Frederic G. Donner, Chairman, ad John F. Gordon, President, announced.

Sales in 1962 are estimated at \$14.6 billion, compared with \$11.4 liton in 1961

Sales in 1962 and billion in 1961.

The preliminary estimate of net income for 1962, subject to final audit, is \$1,459 million. In 1961, net income was \$893

final audit, is \$1.459 million. In 1961, net income was \$893 million,
Preliminary earnings on the common stock amounted to \$5.10 per share in 1962. These earnings include extraordinary income equivalent to \$0.27 per share from General Motors' investment in Ethyl Corp., which was sold in November, 1962. In 1961, earnings on the common stock amounted to \$3.11, per share.
Dividends of \$3 per share, a record amount, were paid to common shareholders and \$2.10 per share was reinvested in the business. The total of over \$850 million in common stock dividends is the largest ever paid by an industrial company. In 1961, dividends of \$2.50 per share were paid on the common stock and \$0.61 per share was retained for use in the business.
For the year 1962 provision for United States and foreign taxes on income is estimated to total \$1,475 million, compared with \$875 million in 1961.

Sales of cars and trucks from General Motors plants throughout the world in 1962 was 5,239.000 units, 4% above the previous record year of 1955 and 30% higher than the 4,037,000 units sold in 1961.—V. 197, p. 406.

Georgia-Pacific Corp.—Sales Up 29.3%; Net 30.4%

Georgia-Pacific Corp.—Sales Up 29.3%; Net 30.4% The company achieved new highs in sales, earnings, and cash flow, both on a total and per share basis. Chairman Owen R. Cheatham and President Robert B. Pamplin announced in a report to stock-holders. The Georgia-Pacific leaders said, "This was accomplished despite-certain sluggishness in the economy which affected the principal forest products industries."

Sales for 1962 reached \$308,312,000, up from \$238,301,600 for 1961, an increase of 29.3%. Net income after taxes totaled \$18,055,-000-against \$13,338,000 in the previous year, an increase of 30.4%. Cash flow for 1962 came to \$43,394,000, up from \$34,123,000 in 1961, an increase of 27.1%.

Based on the average number of common shares outstanding during each year, the report reveals, earnings were \$2.55 per share in 1962 against \$2.00 in 1961, up 27.5%. Cash flow was \$6.31 compared with \$5.11 in 1961, up 27.5%. There were on the average 6.868,332 shares outstanding in 1962 and 6,665,979 in 1961.

The 1961 figures are adjusted to reflect payment of 4% in stock dividends during 1962, the officers say, and the 1962 figures include results of operations of the Crossett Co. since its date of acquisition by Georgia-Pacific in July, 1962.—V. 196, p. 2581.

Gertsch Products. Inc.—Net Un 25%: Sales 21%—

Gertsch Products, Inc.—Net Up 25%; Sales 21%-

Gertsch Products, Inc.—Net Up 25%; Sales 21%—
Earnings of this Los Angeles-based precision electronic instrument manufacturer, increased 25% in the fiscal 1963 first half, ended Dec. 31, to a record \$141,690, equal to 40 cents a share on the 350,531 common shares outstanding at the end of the period, it was announced by E. P. Gertsch, President and Chairman, Comparable earnings for the fiscal 1962 first half were \$112,973, or 33 cents a share on 340,719 shares then outstanding.

Net sales for Gertsch Preducts also posted new highs in the recent six months, totaling \$2,078,753, which represents an increase of 21% over volume of \$1,724,130 a year earlier.

Mr. Gertsch said that, while new orders during the past three months, have followed an industry-wide pattern in falling somewhat under expectations, an upward trend in new business is expected by April of this year, primarily because of excellent acceptance of a number of new precision instruments. Additional new products are now being prepared for introduction this March at the electronics industry's I.R.E. show in New York, he added.

The company chief executive noted that foreign sales, particularly in Europe and Canada, are continuing a steady upward trend and now account for about 16% of total volume, Along this line, Mr. Gertsch said, a large portion of the company's instrument line will be presented for the first time at the International Exhibition of Electronic Components, a major European trade show to be held next month in Paris. The company is very optimistic about results from this show, he commented.—V. 196, p. 1763.

Gibraltar Financial Corp. of Calif.-Net Up 21%

Preliminary results show that 1962 net earnings of the company increased 21% to a record \$3,459,000, equal to \$3.19 a share based on the 1,083,650 shares of capital stock outstanding Dec. 31, 1962, it was announced by Herbert J. Young, President.

This would compare with 1961 earnings for the diversified Southern California financial corporation of \$2,247,580, amounting to \$2.63 per share on the shares outstanding at the recent year-end. On the same preliminary basis, total assets of GFC also reached a new high in 1962, climbing to \$233,645,000 at the close of the year. This represents an increase of 28% over assets a year earlier of \$174,856,908.

Operating results of GFC's principal subsidiary Gibraltar Savings

of \$174,856,908.

Operating results of GFC's principal subsidiary, Gibraltar Savings and Loan Association of Everly Hills, paced the parent company's 1962 advances, Mr. Young said. Benefiting for the first time last year from an expanding branch operation, plus steadily growing home office activities. Gibraltar Savings experienced substantial increases in new savings, loans outstanding and assets. As of Dec. 31, 1962, total savings at the GFC subsidiary exceeded \$182 million, up 33% from 1961. Loans outstanding increased 34% to more than \$201 million.—V. 196, p. 1769. Glass-Tite Industries, Inc.—To Redeem Debentures

The corporation has called for redemption on Feb. 28, 1963, all of its outstanding 6½% convertible subordinated debentures at 103% plus accrued interest.—V. 196, p. 2482.

Great Atlantic & Pacific Tea Co. — Management Changes

Changes—
Two new Divisional presidents were named by the company to succeed officers elected by the board of directors to newly created executive vice presidencies in the New York headquarters office.

Byron Jay, executive vice-president of the Middle Western Division in Chicago, was named president of the Central Western Division in Detroit, succeeding Frank H. Bucher.

The other new Divisional president is William A. Donahoe, vice-president of the Atlantic Division in Philadelphia, who replaces Melvin W. Alldredge as head of the Central Division in Pittsburgh.

Directors also elected John D. Ehrgott, vice-president and treasurer, as president of the parent company succeeding Ralph W. Burger, resigned. Mr. Burger will remain with the company as chairman of the board and chief executive officer.

The board created three new posts of executive vice-president, two of the positions going to Bucher and Alldredge and the third to Stephen W. Shea, vice-president in charge of merchandising. All three aiready were corporate vice-presidents and directors.

Named to succeed Ehrgott as treasurer was Harold D. Hoag, assistant treasurer and a director.—V. 197, p. 143.

Great Northern Ry.-To Sell Equipment Trust Ctfs. Jan. 30, 1963, it was reported that this road plans to sell \$5,250,000 of equipment trust certificates in March. Bids will be received March 7 (12 noon EST) at the company's New York office, 39 Broadway.—V. 196, p. 1979.

Greyhound Corp.-Net Up Sharply-

The company, in a preliminary statement, announced that consolidated net income for the year ended Dec. 31, 1962, amounted to \$28.2 million.

This was equal to \$2.01 per share of common stock, a new high, an average of 13,625,681 outstanding common shares during

This compares with 1961 net income of \$22.6 million or \$1.60 share on an average of 13,595,673 outstanding shares of common ock.

Consolidated net income for the quarter ended Dec. 31, 1962, was \$6.1 million or equal to 43 cents per common share. For the same period in 1961 net income was \$5.5 million or 39 cents a share.

a share.

All earnings figures are after preferred dividend requirements and have been restated to include Boothe Leasing Corp. and to give effect to the 5% stock dividend paid Aug. 29, 1962.

Net income of Boothe Leasing for 1962 amounted to \$863,820, against \$427,141 in 1961, an increase of \$436,679 or 102%. Boothe was acquired as a Greyhound subsidiary company last March. Greyhound operating revenues in 1962 established an all-time record of \$361.1 million, an increase of \$27.4 million or 8.2% over 1961. Operating revenues for that year were \$333.7 million. For the fourth quarter of 1962 operating revenues amounted to \$86.1 million, up from \$81.2 million for the same period the previous year. previous year. Revenue figures do not include Boothe Leasing.—V. 196, p. 2277.

Gulf American Land Corp.—Quarterly Report-

Period Ending Nov. 30-	1962	1961
r - A-Commission (A. J. 2018)	1962	1961
Earnings per share	\$0.21	\$0.26
Sales and other operating income	17,645,438	16,868,563
Net before income taxes	4,051,033	5,076,210
Provision for Federal income taxes	2,117,800	2,706,872
Net income	1,933,233	2,369,338
Common shares outstanding	9,288,485	9,101,516
—V. 197, p. 407.		

Harris-Intertype Corp.—Net Higher—

Harris-Intertype Corp.—Net Higher—
This Cleveland, Ohio company has reported shipments and earnings slightly ahead of last year for the first half of the fiscal year ending June 30, 1963.

Shipments of printing equipment and electronic products for the six months ended Dec. 31, 1962 totalled \$41,979,698, against \$41,521,556 in the same period a year ago. Net earnings for the first half of the fiscal year were \$2,900,638 or \$1,42 per share, up from \$2,754,830 or \$1,34 per share last year, adjusted for a 10% stock dividend paid Sept. 28, 1962.

Chairman George S. Dively said in the quarterly report to shareholders that, "Although shipments in the past quarter were not quite up to expectations, the volume of new orders was ahead of the first quarter and present production schedules indicate favorable operations for the balance of the fiscal year."

He also commented that, "The recently enacted 7% tax credit on capital investments and the new depreciation guidelines are added factors that should gradually stimulate more sales growth for the company."—V. 196, p. 746.

(H. J.) Heinz Co.-Proposed Acquisition-

(H. J.) Heinz Co.—Proposed Acquisition—
Henry J. Heinz II, Chairman of the company, and Joseph J.
Bogdanovich, President of Star-Kist Foods, Inc., have announced jointly that the directors of both companies had authorized negotiations for the acquisition of Star-Kist, a major canner of tuna and other fish products, would result in the entry by Heinz into a new area of the food business.

The transaction is subject to authorization and approval by the shareholders of both companies, Negotiations contemplate issuance by Heinz of new convertible preferred stock. Star-Kist, a family-held company, issues no public reports and its securities are not publicly traded.

Frank Armour, Jr., President of Heinz, said that if the transact

publicly traded.

Frank Armour Jr., President of Heinz, said that if the transaction is completed, Star-Kist would be a division of Heinz and would continue its present general administration, procurement and processing, sales and marketing operations.

Star-Kist was founded in 1917. It processes and markets tuna, sardines, mackerel, fish-meal and cat food. Star-Kist's principal plant is at Terminal Island, Calif. It also has a major plant in Puerto Rico. It operates other processing installations in Peru, West Africa and Samoa.—V. 196, p. 2582.

Hercules Powder Co. Inc.—Inc. Up 20%; Net 12%

The company has disclosed in its 1962 annual report to stock-olders, net sales and operating income of \$454,829,000, an increase f 20% above last year's \$380,182,000.

Earnings after taxes increased 12% to \$31,261,000, while earnags on common stock, after adjustment for the stock split, rose rom \$1.52 a share to \$1.69. Dividends were increased from 65 or 55 cents a share. Capital expenditures for 1962 were \$35,600,000, nd are forecast to be approximately \$40 million in 1963.

In a letter to stockholders, signed by both the new President of lercules, Henry A. Thouron, and by Albert E. Forster, Chairman f the Board, it was pointed out that "the year just ended was n improvement over 1961. We expect next year to continue this rend."

The annual report stated that continued expansion of the company's facilities both at home and abroad was a highlight of 1962, as Hercules observed the 50th anniversary of its founding.

By the end of 1962, company subsidiaries and affiliates had 15 manufacturing plants in operation in 10 foreign countries, "and studies are under way which may lead to plants in several other countries."

countries."

Domestic expansion, the report stated, included a new plant at Harbor Beach, Mich., to manufacture monosodium glutamate (MSG), using Hercules' new fermentation process; a new plant at Hopewell, Va., to make "Natrosol" water-soluble hydroxyethyl cellulose, expanded facilities for the production of "Herculon" polypropylene fiber, for chemical propulsion, naval stores, and nitrogen derivatives.

Chemical propulsion billings, for space and defense projects, "more than doubled" in 1962, the report states, amounting to \$122 million.

\$122 million.

In the report, steckholders were told that research and development during the year had put continued emphasis on broader marketability of synthetic polymers. Out of research had also come improved pine resins and new pigments for the paper, coatings, rubber, ink, and adhesives industries.—V. 196, p. 2179.

Hertz Corp.—Secondary Oversubscribed—On Jan. 29, 1963, it was reported that a secondary offering of 28,000 shares of this firm's common stock made at \$45.50 per share through Shields & Co., New York, was oversubscribed.—V. 196, p. 2078.

Hilton Hotels Corp.—Repurchases Own Stock

Conrad N. Hilton, Chairman and President of Hilton Hotels has announced that the company purchased 300,000 of its issued and

outstanding shares of common stock pursuant to the terms of its offer which expired Jan. 24. The 300,000 common shares so purchased will be added to and become treasury shares.

Mr. Hilton stated that the highest tendering price required to purchase the 300,000 shares was \$29 per share. It is anticipated that checks will be mailed as payment for the shares purchased by Mr. Hilton, and the shares tendered but not purchased will be returned to the shareholders tendering them promptly.—V. 197, p. 238.

Homestake Mining Co.—Partial Redemption-

The company has called for redemption on Mar. 1, 1963, through operation of the sinking fund, \$2,450,000 of its 12-year 5\%% debentures due Sept. 1, 1969 at 105\% plus accrued interest. Payment will be made at The Chase Manhattan Bank, 80 Pine St., New York 15; N: Y.—V. 196, p. 640.

Industrial Acceptance Corp.—To Redeem Preferred

The corporation has called for redemption on Feb. 28, 1963, all its outstanding 51/2% cumulative preferred stock at \$52 per share, us accrued dividends.—V. 196. p. 1492.

IPCO Hospital Supply Corp.—Six Months' Report-

Period Ended Dec. 31—	1962 1961
Sales	\$10,304,523 \$8,480,893
Profit before taxes	612,492 378,476
Net income after taxes	335,417 232,844
Earnings per share	\$0.27 \$0.19
—V. 196, p. 1876.	\$0.27 \$0.19

Jaeger Machine Co. (& Subs.)—Net Higher-

The company has reported that for the first six months ended Dec. 31, 1962, net income was \$262,550, equivalent to \$0.33 per share, against \$259,361, or \$0.33 per share for the same period of the previous year.—V. 195, p. 640.

Japan Development Bank—Bonds Offered—On Jan. 30, 1963, The First Boston Corp., Dillon, Read & Co. Inc., and Smith, Barney & Co., Inc., as joint managers of an underwriting group offered publicly an issue of \$22,500,000 Japan Development Bank 6% Guaranteed External Loan Bonds, due Feb. 1, 1978, at 96.50% to yield 6.366%. The offering was oversubscribed. The bonds are unconditionally guaranteed as to payment of principal and interest by Japan.

This was the third offering of the bank's bonds in the U. S. by the same underwriting group. The first offering was made in September, 1961.

REDEMPTION FEATURES—Payable in U. S. dollars, the bonds

offering was made in September, 1961.

REDEMPTION FEATURES—Payable in U. S. dollars, the bonds will be redeemable at the option of the Bank on or after Feb. 1, 1973. They will have the benefit of a sinking fund calculated to retire 84.2% of the issue prior to maturity.

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

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

PROCEEDS—The net proceeds from the sale of the bonds will

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

UNDERWRITERS—The underwriters named below have severally greed to purchase from JDB the following respective principal mounts of the honders.

amounts of the bonds:		
	mount	(000's omit
The First Boston Corp Dillon, Read & Co. Inc	\$2,275 2.275	The Nikko Securities Co.,
Smith, Barney & Co. Inc. Kuhn, Loeb & Co. Inc.	2,275 900	The Nomura Securities Co., Ltd.
Blyth & Co. Inc The Dominion Securities	675	Yamaichi Securities Co. of New York, Inc
Corp. Eastman, Dillon, Union	675	Arnhold and S. Bleich- roeder, Inc.
Securities Co Goldman, Sachs & Co	675 675	Dominick & Dominick Hallgarten & Co
Harriman Ripley & Co.,	675	Reynolds & Co., Inc L. F. Rothschild & Co
Kidder, Peabody & Co.,	675	Wertheim & Co Model, Roland & Co
Lazard Freres & Co Lehman Brothers	675 675	Burnham & Co Burns Bros. & Denton.
Merrill Lynch, Pierce, Fenner & Smith Inc	675	Inc Harris & Partners Inc
White, Weld & Co Dean Witter & Co	675 675	H. Hentz & Co
Bache & Co.	675	New York Hanseatic Corp. Riter & Co
Paribas Corp The Daiwa Securities Co. Ltd	675 475	Schwabacher & Co Swiss American Corp
-V. 197, p. 235.	SA PROMETERS	

Jiffy Steak Co.—Sales Up 20%; Net 55%-

This Saltsburg, Pa., manufacturer of "Jiffy" portioned frozen steak products, has reported record sales and earnings for its fiscal year ended Sept. 30, 1962.

Sales increased 20% to \$5,532,377 from \$4,619,844 for the 1961 fiscal year. Net earnings after taxes jumped 55% to \$287,567 from \$101,655 in 1961.

arnings after taxes were equal to 72 cents per share up from cents per share for 1961, based on 385,000 shares outstanding year-end.

at year-end.

Jiffy ended its year producing more than 10 million pounds of portioned two to six ounce frozen steak products, up from 7½ million pounds the previous year. About 80% of sales were to the consumer public and the remainder to institutional markets. The firm reports it is planning to introduce several new products in the immediate future. In the past year Jiffy expanded its distribution to more than half the states in the nation and expects to continue these marketing gains during 1963.—V. 196, p. 641.

Johns-Manville Corp.—Sales at Record High-

Sales of the company set an all-time record in 1962 and dollar arnings showed improvement over 1961, according to audited gures.

figures.

Improved conditions in the construction industry, new products, better distribution and accelerated customer service accounted for the record sales volume, C. B. Burnett, President and Chief Executive Officer, reported.

Sales in 1962 were \$392,345,000, up from \$377,784,000 in 1961, the previous record year.

Net earnings in 1962 were \$23,927,000, or \$2.81 per share of common stock on an average of 8,519,825 shares outstanding. Under the U. S. Treasury's new rules, depreciation charges in 1962 were increased by \$3,103,000 and had the effect of reducing reported net earnings by \$1,500,000, or 18.281 per share. Net earnings in 1961 amounted to \$23,862,000, or \$2.81 per share on an average of 8,504.819 shares outstanding.

Lower selling prices, higher payrolls and employee benefits continued to exert pressure on profit margins. To offset these higher costs, substantial savings were made by eliminating low-profit, low-volume products, improved changes in methods and processes and

work simplification. A plant at Klamath Falls, Oregon, was closed because the operation became unprofitable as a result of a substantial drop in demand for wood fiber insulating board on the West Coast.—V. 196, p. 220,

Joseph & Feiss Co.—Sales Up 10.7%

This Cleveland, Ohio, manufacturer of J & P and Cricketeer men's and young men's clothing, has reported a 10.7% increase in sales to \$24,898,486 for the fiscal year ended Nov. 25, 1962, and earnings of \$467,978 or \$1.10 per share. In 1961 the company reported sales of \$22,495,000 and earnings of \$25,969 or 6 cents a share.

The report does not include the results of Windbreaker-Danville Co., a wholly-owned substdiary acquired after the year-end, whose outerwear and casual sportswear sales totaling \$3,262,000 would have added 35 cents a share to Joseph & Peiss' tarnings for the year.

have added 35 cents a snare to Joseph & Peiss' carnings lot after year.

With Joseph & Peiss' advance bookings for Spring 1963 up 17% over the previous year and Windbreaker's reflecting an increase of about 26%, Richard H. Adler, President, told shareholders in his annual report that the company's "combined volume target for 1963 is \$30,000,000."

"Barring developments beyond our control, such as an adverse charge in general economic conditions or an unfavorable result from anticipated industry-wide labor negotiations, realization, of our own budgeted increase for Fall 1963 should achieve that goal and, with it, a further improvement in per share earnings." Mr. Adler sald.—V. 196, p. 2583.

Joy Manufacturing Co. - Secondary Offering -Feb. 1, 1963, it was reported that a secondary offering of 53,800 shares of this firm's common stock had been made through Goodbody & Co., New York. -V. 197, p. 143.

Kaiser Aluminum & Chemical Corp.—Record Sales, Earnings

Earnings—
Earnings of Kaiser Aluminum for 1962 were at a new six-year high, and sales for the year set an all-time record, D. A. Rhoades, President, stated in announcing the company's fourth quarter results. Earnings for: 1962 increased 30% to \$31,151,000, up from \$24,038,000 in 1961; net sales were \$444,165,000, against the 1961 figure of \$424,045,000. Earnings per common share rose to \$1.74 from \$1.27 a year ago.

For the fourth quarter of 1962 net sales were \$108,695,000, down from \$111,911,000 in 1961; earnings: were \$7,143,000, compared with \$7,918,000 for the quarter a year ago.

Rhoades pointed out that the 1962 results were achieved in the face of severe competition particularly from substantial quantities of aluminum imported into the United States and offered for sale below domestic prices. He also stated that prices received for aluminum products were lower than during the prior year, but that the company's continued efforts to further improve production efficiency and reduce costs substantially offset this loss in revenue.—V. 196, p. 1770.

Kaiser Steel Corp.—Shows Loss for Year

For the year 1962 Kaiser Steel had a net loss of \$5,207,000 or \$2.52 per share of common stock after provision for dividends on the preferred and preference stocks, it was announced by Jack L. Ashby, President. This compares with net earnings of \$17,103,000 or \$4.23 per share of common stock for the year 1961.

Net sales came to \$232,316,000, down from sales of \$265,973,000

Net sales came to \$232,316,000, down from sales of \$265,973,000 in 1961.

The company's financial results for 1962 reflected generally lower demand for steel in the West throughout the year, coupled with a marked increase in foreign imports into the company's marketing area.

"Present indications are that 1963 will be a more favorable year for Kaiser Steel." Mr. Ashby said. "Steel sales have picked up slightly since the beginning of the year, and the over-all outlook for the Western steel market in 1963 is better than in 1962. "Sales benefits resulting from the company's recent price adjustment, which brought Western steel prices in line with the rest of the nation, are beginning to be left, and we expect this factor to be increasingly important as time goes on. A primary consideration in making this price adjustment was to provide a long range stimulant to the growth of Western industry.—V. 196, p. 1770.

Kennecott Copper Corp.—Net Higher; Sales Down
Unaudited statements of consolidated net income for the fourth
quarter showed that the company carned \$1.67 per share, up from
\$1.28 in the fourth quarter 1961. Fer the year 1962 net income
per share was \$5.94 against \$5.60 for 1961. The 39 cents increase
in fourth quarter 1962 earnings and the 34 cents-increase for the
year 1962 both arise mainly out of an income tax adjustment. If
the effect of this tax adjustment were climinated, net income for
the two fourth-quarters would be approximately the same, as would
net income for the two years.

The company's fabricating subsidiaries operated at a profit in
1962 compared to a loss in the previous year. In the copper mining
business, however, decreased sales volume and higher costs somewhat more than offset higher copper prices.

Copper sales for the fourth quarter 1962 were 137,675 tons, down
from 144,496 tons in 1961. For the year 1962 sales were 555,334
tons against last year's sales of 591,734 tons.

Refined copper production during the fourth quarter of
1961. For the year 1962 preduction was 575,208 tons against 574,438
tons the previous year.

During the first part of the year 1962, the corporation built its
copper inventories to a normal working level. Beginning in September, copper output was curtailed in order to bring production
and sales into relative balance.

The average price received for copper in 1962 was 30 cents
per pound compared with 29.3 cents level was 400.000. Kennecott Copper Corp.—Net Higher; Sales Down

The average price received for copper in 1962 was 30 cents per pound compared with 29.3 cents last year.—V. 196, p. 2079.

Kentucky & Indiana Terminal RR.—Partial Red'n

The company has called for redemption on Mar. 1, 1963, through operation of the sinking fund, \$106,000 of its 4%s first mortgage bonds due March 1, 1986 at 100.95% plus accrued interest. Payment will be made at the Morgan Guaranty Trust Co. of New York, 146 Broadway, N. Y.—V. 195, p. 640.

Keystone Electronics Co., Inc. — Secondary Sold Privately—On' Jan. 31, 1963, it was reported that 293,321 shares of this firm's outstanding common stock had been sold privately through Kordan & Co., Inc., New York. Proceeds will go to the selling stockholder.—V. 191, p. 2203.

Lehigh Valley RR.—Earnings—
Per. End. Dec. 31 —1962—Quar.—1961 1962—12 Mos.—1961
Ry. oper. revenue... \$11,476,800 \$11,659,506 \$45,455,545 \$44,241,167
Ry. oper, expenses. 9,912,298 10,448,243 41,242,955 42,362,470

Net rev. fr. ry. op. \$1,564,502 \$1,211,263 \$4,212,590 \$1,878,697 Net ry. oper deficit 41,499 596,246 2,840,154 6,415,287 -V. 196, p. 1980.

Libbey-Owens-Ford Glass Co.—Sales Up 4.4%—
The company has reported that sales totaled \$232,068,325 in 1962, up 4.4% over the \$222,197,689 reached in 1961.
George P. MacNichol, Jr., President, reported 1967's net earnings at \$37,752,283 after taxes, equal to \$3.62 per share of outstanding stock. These figures compare with the \$34,752,508 net earned in 1961, equal to \$3.34 a share. Figures are on the basis of audited reports.—V. 196, p. 2483.

(Eli) Lilly & Co.—Sales, Net Higher-

(Ell) Lilly has reported that estimated sales for 1962 reached an all-time high of \$213.4 million, with sales topping \$200 million for the first time in the company's 86-year history.

Net income for the year was an estimated \$25.4 million, up from \$23.1 million for the previous year. Estimated earnings per common share were \$3.19 in 1962. In 1961 earnings were \$2.88.

The improved operating results were due to a number of factors, including increased sales by subsidiaries, greater demand for influenza vaccine and flu-related medicines, plus sales from products marketed for the first time in 1962.

In 1962, Lilly invested approximately \$13 million in capital expenditures. This major expansion at home and abroad will provide new research facilities, a more efficient and consolidated materials handling center, and increased capsule production. Also included in this program was the construction of a chemical manufacturing plant in England, the first for Lilly outside the United States. New facilities began operations in Venezuela, Italy, and West Germany. As the year ended, negotiations were completed for the purchase of the pharmaceutical manufacturing and selling operations of the Distillers Co. Ltd. by Lilly's British affiliate, Eli Lilly & Co. Ltd. of Basingstoke.—V. 196, p. 1770.

Loral Electronies Corp.-N. Y. S. E. Listing OK'd-The New York Stock Exchange has approved the listing of the company's 25-cent par common stock, effective Feb. 18—V. 196 p. 1875.

Madison Fund, Inc.—Net Assets Down-

Madison Fund, Inc.—Net Assets Down—

Nets assets of Madison Fund for the year ended Dec. 31, 1962, were \$141,350,812 as compared with \$173,593,998 at the end of 1961, the company announced in its annual report to steckholders. The company announced in its annual report to steckholders. In the report, President Edward A: Merkle, termed professional portfolio management for the most part during 1962 "not Drilliant." He added: "Madison Fund was no exception."

Mr. Merkle said that the performance of Madison Fund was "about on a par" with most leading closed-end funds. "Recent results, however, should not be over-emphasized as compared with long-term records," he declared. The Madison Fund president also urged all stockholders to support the administration's tax reduction program.

"We feel very strongly that revision of the tax laws is essential if investment in capital goods is to expand," he said.

Mr. Merkle said that Madison Fund had strengthened its portfolio during recent months and that it has not diminished its "search" for true growth stocks, believing that for the most part investments in common shares should be made largely in those with a pattern of increasing earnings.—V. 196, p. 538.

Magma Copper Co. (& Subs.)—Annual Report—

Habita Cibbon Co.	Callana Callana	
Year Ended Dec. 31-	1962 -	1961
Copper produced (pounds)	198.241.898	206,744,481
Copper sold (pounds)	197.081.712	202,403,721
Metal sales		\$66,102,118
Operating income		16,119,003
Interest expense	3.434.392	3,825,328
Depreciation and depletion	3,168,256	
Net income	10,005,135	
Per share (1,394,597 shares)	\$7.17	
Capital expenditures (including deferred		10 17 Sept.
mine development)	3,079,499	6,979,880
Copper price-per pound (E&MJ average de-		
livered Connecticut Valley)	31.00¢	30.32¢
—V. 196, p. 2583.		
Y: 150, P: 2005;	100000000000000000000000000000000000000	en a sold to solve

Maremont Corp.—Stock Increase Approved.—

Maremont Corp.—Stock Increase Approved—
On Jan. 24, shareholders of the company voted to increase the number of the company's authorized common and preferred stock, it was announced by Howard E. Wolfson, Chairman.
At a special meeting held in Chicago, shareholders and proxient representing more than two-thirds of outstanding shares voted in favor of increasing the company's authorized common from 2,000,000 to 4,000,000 shares, and the \$100 par value preferred from 50,000 to 250,000, Mr. Wolfson reported.
At an earlier meeting, held Nov. 28, 1962, Maremont shareholders authorized management to purchase with cash or stock additional shares of Gabriel Co. Cleveland-based industrial currently 50.8% owned by Maremont.

Commenting on the amendment to the Maremont articles of incorporation, Mr. Wolfson stated that the increases in authorized shares would give the company greater flexibility in preparing an offer to Gabriel shareholders and would also facilitate future acquisitions, enabling the company to take advantage of other favorable opportunities.—V. 196, p. 2483.

Mechan-Tooker Co., Inc.-Proposed Merger-See Elue List Publishing Co., this issue.—V. 194, p., 2769.

Meredith Publishing Co. (& Sub			
Period Ended Dec. 31-4 272 1 4 4 7 C.		\$36,156,848	
Materials, wages and expenses. Provision for depreciation & amortization	31,548,733	31,252,262 1,115,279	200
Interest Landing Landing	302,406	260,002 1,773,200	200
Federal & state income taxes		·	40.00
Net earnings	\$1,410,355	\$34,400,743 \$1,756,105	
Net earnings per share of common stock	\$1.06	\$1.32	
v. 194, p. 1019.		ALIPS DIFF TO STATE OF	

Molson's Breweries Ltd. — Debentures Sold Privately—On Jan. 29, 1963, it was reported that \$10,-000,000 of this firm's debentures due 1966 had been sold privately through Greenshields, Inc., Montreal. Proceeds initially will be added to working capital and eventually used to redeem the outstanding 5½% preferred stock.—V. 188, p. 2644.

Monroe Auto Equipment Co. - Sales Higher; Net

Lower—
The company has reported consolidated net sales and other income totalled \$20,836,135 for the first six months ended Dec. 31, 1962. Net profit after taxes was \$1,536,271 or 52 cents per share based on 2,938,391% shares outstanding Dec. 31, 1962. This compares with net sales of \$17,323,398 and net profits after taxes of \$1,555,333 or 53 cents per share for the same period last, year based on the shares outstanding Dec. 31, 1962.
The company has taken steps to improve profit margins, which were affected by several factors during the first six months of this fiscal year.

were affected by several factors during the RIFSE SIX MODILIES of this fiscal year.

One of these steps to lower costs has been the expansion of Cozad facilities. This improvement was not completed in time the reflected in this six months period of operation. In order to keep up with customer demand for products during this transition period, it was necessary to produce many parts and completed assemblies using less efficient production facilities which added substantially to costs.—V. 196, p. 2279.

Moog Servocontrols, Inc.-Six Months' Report

	Period Ended Dec. 31—	1901
0	Net sales \$8,289,694	\$5,962,142
3	Total costs and expenses 7,815,038	5,740,559
	Income before tax 474,656	221,583
	Federal and State tax 251,345	1115,573
	Net income after tax 223,311	106,010
	Net income per share \$0.45	\$0.21
	-V. 196, p. 1812.	100 100 100

Motee Industries, Inc.—Asset Sale Completed-

Robert Rittmaster, Chairman, reported that on Jan. 30, the com-any received \$20,805,338 from a subsidiary of the White Motor Co, a ra all cash transaction. This concludes the sale of substantially ill of the assets of Motec to White contemplated by a contract of alle entered into in December last year and overwhelmingly ap-roved by Motec shareholders at a special meeting. As a result of the sale, the company will have a tax loss carry-

forward of approximately \$16,800,000 which, under present tax law, will be available to reduce federal income taxes upon any earnings realized over the next five years.

In addition, the company expects to receive, within 90 days, a tax refund of appproximately \$1,000,000.

Mr. Rittmaster is confident that these valuable assets can be profitably utilized through the acquisition of companies with promising growth and earning potential.

It is reported that Motec management is aggressively pursuing its investigation of several suitable acquisitions. Mr. Rittmaster indicated that this effort will intensify until such time as all of Motec's remaining assets are profitably invested.—V. 197, p. 46.

Murray Corp. of America-Sales Down 18.4%

Murray Corp. of America—Sales Down 18.4%—
The company has reported sales of \$11,216,000 for the three months ended Nov. 30, 1962, a decline of 18.4% from the total of \$13,746,000 in the like quarter of the previous fiscal year.

Net earnings were \$334,110, or 36 cents per share on 928,200 shares of stock outstanding, as agains \$389,614, or 39 cents per share on 1,005,900 shares outstanding a year ago. Federal income taxes were not applicable in ether period due to the carry-forward of losses incurred in 1961.

J. B. Talmer, President, said the decline in sales resulted from rescheduling releases to contract accounts of the Easy Appliance Division at Syracuse, N. Y., the liquidation of the Triplex Divison which reported sales for the like period the previous year, and curtailment of shipments during a strike in November, 1962, at the Ford City, Pa. plant of the Eijer Plumingware Division. He also said earnings for the period were affected by the reduced volume at Syracuse and work stoppage at Ford City.

Mr. Balmer noted that sales were now reported before deductions for outbound freight, which is included in the cost of sales. The statement of the comparable period a year ago has been adjusted to conform with this practice.—V. 196, p. 2279.

National Airlines: Inc.—Six Months' Report.—

National Airlines, Inc .- Six Months' Report-

	Period Ended Dec. 31— 1962 1961
	Operating revenue \$53,689,000 - \$41,404,000
	Net operating revenue 8,473,000 933,000
7	Net income before taxes 7,202,000 203,000
	Provision for Fed. inc. taxes 3,747,000 *24.000
è	Net earnings 3,455,000 227,101
	Earned per share \$1.86 \$0.12
	Shares outstanding 1,857,304 shs. 1,851,623 shs
	17 1 vernid W 100 m 1012

Income tax refund.—V. 196, p. 1812.

National Biscuit Co.—Sales Up 8.3%; Net 12%

National Biscuit Co.—Sales Up 8.3%; Net 12%—
The company showed record sales and earnings for 1962 in a preliminary report issued by President Lee S. Bickmore.
Nabisco's net sales totaled \$526.5 million in 1962, a gain of 8.3% over the 1961 figure and marked the first time the company's sales had exceeded \$500 million.

Net income also reached a record high of \$30.4 million. Earnings for 1962 equalled \$2.22 per share of common stock, against \$1.98 per share the previous year, an increase of 12%. These figures have been adjusted to reflect the two-foi-one split of the common shares in April, 1962.

Mr. Bickmore attributed the increases to general improvement on the part of the company's major product lines and to the successful introduction of a number of new items in 1962. Capital-expenditures in 1962, which included virtual completion of a new takery in Chicago, totaled \$22.6 million, against \$16.8 million in 1961.—V. 196, p. 1812.

National Research Corp.—Proposed Asset Sale-See Norton Co., this issue.-V. 196, p. 1812.

National-Standard Co. (& Subs.)-Quarterly Report

Period Ended Dec. 31—	1962 1961 \$15,850,083 \$15,197,775
Net sales	\$15,850,083 \$15,197,775
Net before income taxes	1,748,564 - 1,798,004
Net income after taxes	847,355 880,285
Capital shares	1,160,549 1,157,656
Earned per share	\$0.73 \$0.76
-V- 196, p. 2279.	to the authority of the first

National Work-Clothes Rental-Acquisition-

National Work-Clothes Rental—Acquisition—
This Elizabeth N. J., company one of the largest suppliers of industrial work clothes in the nation, has acquired the plant, assets and business of General Work Clothes Service, Inc., of East Taunton, Mass., Nathaniel Cohen, President of NWCR, announced. The purchase price was not disclosed.

Mr. Cohen said General Work Clothes, is an integrated laundry and industrial work clothes plant with annual business wolume of more than \$1 million. It will be operated as a division under the name. of General Work-Clothes Rental.

The new plant raises to 23 the number of National Work-Clothes Rental plants in 17 states in the East, Southeast and Midwest, serving customers in 29 states and the District of Columbia. The parent company's 1962 sales volume was in excess of \$17 million, Mr. Cohen said.

"With this acquisition," he added, "we are in a strategic position to supplement the service capacity of our plant in Boston and greatly improve our coverage of southern Massachusetts; the Cape Cod area and eastern Connecticut."—V. 196, p. 2279.

New England Gas & Electric Association-Net Up

New England Gas & Electric Association—Net Up
The company in a consolidated summary of earnings for the 12
months ended Dec. 31, 1962, showed net income during that period
of \$5,074,594 up from \$4,743,115 for the same period last year.
This amounts to earnings of \$2.01 per common share issued and
outstanding in the current period against \$1.88 per common share
outstanding for the 12 months ended Dec. 31, 1961, based on
2,518,643 common shares outstanding at the end of each period.
Total consolidated operating revenues for the latest twelve
months were \$61,924,277 up from \$55,471,878 for the corresponding
period last year, an increase of 6%—V. 195, p. 642.

New England Telephone & Telegraph Co.—Annual

Year Ended Dec. 31—	1962	1961
The same of the state of the same of the s	8	* * * * * * * * * * * * * * * * * * * *
Operating revenues	452,031,801	427,387,388
		270,399,435
Operating expenses Federal taxes on income	59,209,042	55,325,848
Other operating taxes	35,693,662	32,801,359
Total operating expenses and taxes		358,526,642
Net operating income	75,404,703	68,860,746
Other income—net	*1.578.836	*662,832
*Total income	73.825.867	68,197,914
Total income	-12.524.869	12.120.187
Net income	61,300,998	56.077.727
Dividends		45,377,917
Average shares outstanding		24,405,287
Earnings per share	\$2.43	\$2.30
*LossV 196 n 219		Strate William

New York State Electric & Gas Corp .- Net Higher The company has reported that net income on the common stock was \$2.27 a share for the 12 months ended Dec. 31, 1962, against \$2.13 a share for the 12 months ended Dec. 31, 1961.

Gross revenues were \$121,371,539 for the year 1962, up from \$116,497,211 for 1961.

Net income after fixed charges and before dividends on preferred stock for 1962.

\$116,497,211 for 1961.
Net. Income after fixed charges and before dividends on preferred stock for 1962 was \$18,529,069, against \$17,486,508 for the previous year.—V. 196, p. 2279.

New York Trap Rock Corp.—Net Up Sharply-

This West Nyack, N. Y., producer of crushed stone, has reported net earnings of \$1,440,897 or \$1,36 per share on 1.061,622 shares outstanding for the nine months ended Dec. 31, 1962, in its current fiscal year.

This was substantially above earnings of \$704,199 or 68 cents per

Continued on page 47

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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 previ-

a second table in which we show ously announced, but which have n	the pay ot yet	ments reached	previ- their
payment date. Name of Company	Per Share	When Payable	Holders of Rec.
Name of Company ABC Vending Corp. (quar.) Advisers Fund, Inc.— (6c from ordinary income and 1c from capital gains) Aeroquip Corp. (quar.) Air Products & Chemicals (stock dividend) ALD, Inc.— No action on div. payment at this time	12½c	2-26	2-11
capital gains)Aeroquip Corp. (quar.)	7c 10c	2-15 3- 1	1-31 2-15
Air Products & Cnemicals (stock dividend) ALD, Inc.— No action on div. payment at this time	2%	3-28	2-28
Allied Artists Pictures Co.— 5½% preferred (quar.) Allied Chemical Corp. (quar.) Allied Kid Co (increased) American Can Co., 7% pfd. (quar.) American Electric Power Co., new (initial) American Home Products Corp. (monthly) American Home Products Corp. (monthly) American Hopital Supply Corp. (quar.) American Pipe & Construction (quar.) American Smelting & Refining (quar.) American Tobacco Co. (quar.) Anchor Post Products Ansonia Wire & Cable Co. (stock dividend). Two common shares for each share held. Anthony Pools, Inc. (quar.) Arden Farms Co., common \$3 preferred (quar.) \$3.75 preferred (quar.)	13¾c	3-15	3- 1
Allied Kid Co (increased)American Can Co., 7% pfd. (quar.)	15c 43¾c	2-21 4- 1	2-11 3-15
American Electric Power Co., new (initial) — American Greetings Corp., class A (quar.) — American Home Products Corp. (monthly) —	27c .17½c 12c	3- 9 3- 9 3- 1	2- 8 2-22 2-14
American Hospital Supply Corp. (quar.) American Pipe & Conscruction (quar.) American Smelting & Refining (quar.)	61/4 C 121/2 C	3-20 2-19	3- 5 2- 5
American Tobacco Co. (quar.) Anchor Post Products	37½c 20c	3- 1 3-28	2- 8 3- 1
Two common shares for each share held Anthony Pools, Inc. (quar.)	 6c	2-26 3-15	2-21 2-21
Arden Farms Co., common \$3 preferred (quar.) Armstrong Cork Co. common (quar.)	25c 81 1/4 c	3- 1 3- 1	2-11 2-11 2-13
\$3.75 preferred (quar.)	93¾c 25c	3-15 3-15	2-13 2-13 2-20
Armco Steel Corp. (quar.) Armstrong Cork Co., com. (quar.)	22½c 75c 40c	3-15 3- 8 3- 1	2-20 2- 7 2-13
Armstrong Cork Co., common (quar.) \$3.75 preferred (quar.) Arkansas Louisiana Gas, common (quar.) 90c conv. pref. (quar.) Armco Steel Corp. (quar.) Armstrong Cork Co., com. (quar.) \$3.75 preferred (quar.) Associated Dry Goods, com. (quar.) 54% preferred (quar.)	933/40 350	3- 1 3- 1 3-15 3-15 3-15 3- 1 3- 1 3- 1	2-13 2- 8
Bank Building & Equipment Corp. (quar.)	35c	AND NOTE:	
Quarterly Beam (James B.) Distilling (quar)	65c 20c	2-14	
Beaunit Corp. Beck (A. S.) Shoe Co.— (Payment omitted on common and no ac-		3- 1	2-15
Beaunit Corp. Beck (A. S.) Shoe Co.— (Payment omitted on common and no action taken of the 4¾ % pfd. at this time) Bell & Gossett Co. (quar.) Bethlehem Steel Corp., common. 7% preferred (quar.) Binney & Smith, Inc. (quar.) Bird & Son, Inc., 5% preferred (quar.) Bils (E. W.) Co. (quar.) Blaw-Knox Co. (quar.) Blaw-Knox Co. (quar.) Borden Company quar.) Broadway-Hale Stores (quar.) Brown Company Brown-Forman Distillers Corp.— Class A (quar.) Class A (quar.) 4% preferred (quar.) Burndy Corp. (quar.) Burndy Corp. (quar.) Bush Terminal Bldgs, Co. (quar.) Bush Terminal Co.	17½c	3- 1	2-15
7% preferred (quar.) Binney & Smith, Inc. (quar.)	\$1.75 \$1.75	3- 1 4- 1 3- 8	2-11 2-19 2-21
Bird & Son, Inc., 5% preferred (quar.) Blaw-Knox Co. (quar.) Bliss (E. W.) Co. (quar.)	\$1.25 35c	3-1 3-15	2-20 2-15
Borden Company (quar.) Broadway-Hale Stores (quar.)	40c 25c	3- 1 2-28	2-15 2- 8 2-15
Brown Company Brown-Fintube Co., class A Brown-Forman Distillers Corp.—	10c 15c	3- 1 2-22	2- 4
Class A (quar.) Class B (quar.) 4% preferred (quar.)	10c 10c	4- 1 4- 1	3- 8 3- 8
Burndy Corp. (quar.)	15c 35c	2-19 3- 1	2- 8 2-15
Bush Terminal Bidgs, Co. (quar.) Bush Terminal Co. Stock dividend Business Mens Assurance Co. of America (K. C.) (s-à)	2%	3-25	3- 1
California Tutant to make t	14.6	2-21 2-16	
Canadian Celanese, Ltd.— (3-for-1 stock split subject to approval of stockholders Feb. 26) Cap & Gown Co., class A. Carter Products, Inc. (quar.) Central Charge Service, common (quar.) 70c preferred (s.a.) Central of Georgia Ry— (No action taken on the cown and the 56)	n zvrtice November Samene	ii garayay Yarangal Yarangal	
Cap & Gown Co., class A Carter Products, Inc. (quar.) Central Charge Service common (quar.)	8c 25c	8-20 2- 21	3- 1 2-12
70c preferred (s-a)	35c	2-28	2-20
(No action taken on the com, and the 5% preferred payments at this time) Chance (A. B.) Company (quar.) Chatanooga Gas Co. Chicago, South Shore & South Bend RR. Cleveland & Pittsburgh RR. 7% gtd. (quar.) 4% gtd (quar.) Coca-Cola Bottling Co. (N. Y.) (quar.) Collins & Alkman Corp. (quar.) Colorado Milling & Elevator Columbus Plastics Products. Commercial Credit Co., common (quar.)	25c	3- 9	2-21
Chicago, South Shore & South Bend RR. Cleveland & Pittsburgh RR. 7% gtd. (quar.)	7½c 15c 87½c	3-15 2-21 3- 1	2-22 2-11 2- 8
4% gtd (quar) Coca-Cola Bottling Co. (N. Y.) (quar.)	50c 25c	3- 1 3-29	2- 8 3-14
Colorado Milling & Elevator Columbus Plastics Products	25c 10c	3- 1 3- 1	2-15 2-15 2- 8
4½% preferred (quar.)	\$1 121/2	3-30	3_1
Compo Shoe Machinery (quar.) Consolidated Laundries Corp. (quar.) Container Corp. of America, common (quar.)	10c 30c 22½c	2-15 3- 1 2-25	2- 8 2-15
4% preferred (quar.) Cooper-Bessemer Corp. (quar.)	\$1 40c	3- 1 3-22	2-20 3- 8
Copperweld Steel Co.	50c 10c	3-11 2-21	2-18 2-25 2- 8
Commonweath Income Fund (quar.) Compo Shoe Machinery (quar.) Consolidated Laundries Corp. (quar.) Container Corp. of America, common (quar.) 4% preferred (quar.) Cooper-Bessemer Corp. (quar.) Copeland Refrigeration (quar.) Copperweld Steel Co. Cott Beverage Corp. Cox Instrument Corp. (reduced) Crompton & Knowles Corp. (quar.) Crush International, Ltd. (quar.)	7½c 30c 15c	3-15 3-14 4-19	3- 1 2-28 4- 4
Deere & Company (quar.) Denver & Rio Grande Western RR	55c 25c	4- 1 3-18	3-11 3- 1
Detroit Steel Corp. Diamond Crystal Salt Co. (quar.)	15c 10c	3-15 2-25	3- 1 2- 8
Diversified Investment Fund	8½c 20c	2-25 2-25 3- 1	1-31 2-17
Donnelley (R. R.) & Sons Co. (quar.) Dorr-Oliver, Inc., common \$2 preferred (quar.)	8c 15c 50c	3-21 3- 1 3- 1	2- 7 2-14 2-14
Dravo Corp., common (increased quar.) 4% preferred (quar.) Drewrys, Ltd. U.S. A. Inc. (quar.)	62½c 50c	2-15 4- 1	2- 5 3-21 2-26
Drexel Equity Fund— (From net investment income)	7c	2-13	1-29
7% preferred (quar.) 5.36% preferred (quar.)	\$1.75 \$1.34	3-28 4- 1 3-16	2-25 2-25 2-25
Crush International, Ltd. (quar.) Deere & Company (quar.) Denver & Rio Grande Western RR. Detroit Steel Corp. Diamond Crystal Salt Co. (quar.) Stock dividend Diversified Investment Fund Dr. Pepper Co. (increased) Donnelley (R. R.) & Sons Co. (quar.) Dorn-Oliver, Inc., common \$2 preferred (quar.) Dravo Corp., common (increased quar.) 4% preferred (quar.) Drewrys, Ltd. U. S. A. Inc. (quar.) Stock dividend Eaton Mfg. Co. (quar.)	5c 2%	3-29 3-29	1-29 2-25 2-25 2-25 2-15 2-15
Eaton Mfg. Co. (quar.) Edo Corporation (stock dividend) El Paso Natural Gas, common. 4.10% preferred (quar.) 4½% preferred (quar.) 5½% preferred (quar.) 5.36% preferred (quar.) 5.65% preferred (quar.) 5.65% preferred (quar.) 5.66% preferred (quar.) 5.66% preferred (quar.) 5.50% preferred (quar.)	45c	2-25 3-11	2- 5 2-11
4.10% preferred (quar.)	\$1.02½ \$1.06¼	3-29 3- 1 3- 1	2-11 2-11 2-11
5.36% preferred (quar.) 5.65% preferred (quar.)	\$1.37½ \$1.34 \$1.41¼	3-1 3-1 3-1	2-11 2-11 2-11
5.50%, preferred (quar.) 5.68% preferred (quar.) 6.40% preferred (nuar.)	\$1.37½ \$1.42 \$1.60	3-1 3-1	2-11 2-11 2-11
\$5 preferred (quar.) \$4.875 preferred (quar.)	\$1.25 \$1.2178	3- 1 3- 1	2-11 2-11
Stock dividend (One share for each 18 shares held subject to approval of stock-	250	5- 4	4-22
holders Feb. 21) Emporium Capwell Co. (quar.)	25c	4- 5 - 3-11-	3-22 2-20

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Name of Company	Per Share		Holders	Name of Company	Per Share
FMC CorporationFiat Metal Mfg. Co. (quar.)	20c 15c	3-29 2-28	3- 1 2- 7	Peabody Coal Co., com. (increased quar.)	17½c 31¼c
Field (Marshall & Co.) (see Marshall Field) Filtrol Corporation (quar.) First Hartford Realty (quar.) First National Realty & Construction Corp.	45c 10c	3-15 2-15	2-15 2- 1	(Common payment omitted at this time.) Peoples Drug Stores (quar.)	58½c 50c
60c preferred (quar.)	15c 15c	3-15 2-25	3- 1 2- 8	Penton Publishing (quar.) Fepperell Mfg. Co. (quar.) Perfect Circle Corp. (quar.)	15c 75c 30c
Food Mart, Inc. (quar.) Foster-Wheeler Corp. (quar.) Fram Corp. (quar.) Freeport Sulphur Co. (quar.)	25c 30c 30c	3-15 4-15 3- 1	2-15 4- 1 2-15	Peter Paul, Inc. (quar.) Pfaudler Permutit, Inc. (quar.) Philadelphia Electric Co. (quar.)	30c 20c 30c
General Drive-In Corp. (quar.)	12½c	2-25	2- 5	Piedmont Natural Gas Co., common (quar.) \$5.50 convertible preferred (quar.) Pittsburgh Coke & Chemical, com. (quar.)	15c \$1.37½ 10c
(Interim payment of 3% less British Income Tax of 3834% General Finance Corp. (quar.) General Outdoor Advertising (quar.)	37½c	3-15	3-1	\$5 preferred (quar.) \$4.80 preferred (quar.) Providence Washington Insurance (R. I.)—	\$1.25 \$1.20
- Stockholders approved two-for-one split	32½0	3- 2 2-28	2-15 2-14	\$2 preferred (quar.) Public Service Co. of Indiana, com. (quar.) 3½% preferred (quar.)	50c 30c 87½c
New common (initial) Georgia-Pacific Corp. (quar.) Stock dividend	25c 1%	3-29 3-23 3-23	3-15 2- 8 2- 8	4.32% preferred (quar.) 4.16% preferred (quar.)	27c 26c
Global Steel Products Corp. (initial s-a) Globe-Wernicke Industries (quar.) Gorham Corp.	15c	4-10 3- 1 3-15	2-25 2-15 3- 1	Raymond International, Inc	10c 12½c 25c
Grante City Steel (quar.) Grapory Industries, Inc. (quar.) Griesedleck Company common	15c 35c	3-15 2-22 4- 1	2-20 2- 8 3-19	Richfield Oil Corp. (quar.) Ridge Tool Co., class A (quar.) Rockwell-Standard Corp. (quar.)	45c 30c 50c
Group Securities, Inc.— Aviation-Electronics-Electrical Equipment	31720	5- 1	4-19	Rose Marie Reid, 5% preferred (quar.) (Common payment omitted at this time.) Rubbermaid, Inc. (quar.)	12½c 7½c
Shares Capital Growth Fund Common Stock Fund Fully Administered Fund General Bond Fund Petroleum Shares	1720 10 120	2-28 2-28 2-28	2- 7 2- 7 2- 7	Ryan Aeronautical Co. (quar.) St. Regis Paper Co. (quar.) Stock dividend	5c 35c
General Bond Fund Petroleum Shares (Above payments are all from net invest-	90 90 80	2-28 2-28 2-28	2- 7 2- 7 2- 7	Signal Oil & Gas. class A common (quar.)	20c
ment income) Gulf Power Co., 4.64% pfd. (quar.)	\$1.16	4- 1	3-15	Class B common (quar.) Simmons Company Smith Industries International, Inc. (quar.)	20c 40c \$0.075
5:16% preferred (quar.) Hackensack Water Co. (quar.)	\$1,29 35c	4- 1 3- 1	3-15 2-15	Snap-On Tools Corp. (stock dividend) New common (initial) Socony Mobil Oil Co. (increased)	100 % 20c 69c
Harbison-Walker Refractories, com. (quar.) 6% preferred (quar.) Hercules Powder Co common	\$1.50 15c	3- 1 4-19 3-25	2-11 4- 5 2-15	Sonotone Corp., \$1.25 preferred (quar.) \$1.55 preferred (quar.) Southern California Water common (quar.)	31 ¼c 38¾c 19c
\$2 conv., class A (quar.)————————————————————————————————————	171/00	3-25 3-11	2-15 2-28	4% preferred (quar.) 4%% preferred (quar.) \$Southern Natural Gas (quar.) Standard Oil Co. of California, com. (quar.)	25c 0.2665626 50c
Incorporated Investors— (Quarterly from capital gain distribution) Inter-County Title Guaranty and Mortgage	· · · · · · · · · · · · · · · · · · ·	2-15	1-23	Standard Oil Co (New Jersey)	50c 82½c 65c
Company (Floral Park, N. Y.) Extra International Resistance Co. (quar.)	12½c 12½c 10c	2- 8 2- 8 3- 1	1-25 1-25 2-15	Standard Register Co. (quar.) Sparton Corp., common 6% preferred (quar.)	20c 15c \$1.50
International Silver Co. (quar.)	27½c	3- 1 3- 4	2-13 2-15	Still-Man Mfg. Corp., class A (quar.) Stix Baer & Fuller Co. (quar.) Storer Broadcasting, common (quar.)	12½c 30c 45c
Investors Funding Corp of N. Y.— Class A (quar.) Class B 6% preferred (quar.) Investors Stock Fund (from net invest inc.)	15c 2c 7%c	4-10 4-10 4-10	4- 1 4- 1 4- 1	Class B (quar.) Superior Cable Corp. (quar.) Superior Window Co.—	12½c 5c
Investors Stock Fund (from net invest. inc.) Iowa Southern Utilities Co.— Common (increased)	11c	Charles Street, Control of the Contr		(Payment of the class A omitted and no action taken on the 70c preferred at	
434% preferred (quar.)	35%c 44c	3- î , 3- î	2-15 2-15	this time.) Taft Broadcasting Co. (increased)	15c
Investors Stock Fund (from net invest, inc.) Iowa Southern Utilities Co.— Common (increased). 424% preferred (quar.) \$1.76 preferred (quar.) Japan Fund, Inc.— (From net investment income). Jefferson Standard Life Insurance	16c	он	2- 5	Stock dividend 28 Tampar Electric Co.— 4.32 preferred (quar.) 4.16 preferred (quar.) 5.10 preferred (quar.)	* 2½% \$1.08
(Greensboro, N. C.) (increased) Jersey Insurance Co. (N. Y.) (s-a)	30c 82c	2-14 2-14	2- 4 2- 1	Tasty Baking Co., class A (quar)	100
Jones & Laughlin Steel Corp., com. (quar.) 5% preferred (quar.) Kaiser Aluminum & Chemical, com. (quar.)	62½c \$1.25 22½c	3- 8 4- 1 2-28	2-11 3- 8 2- 8	Class B (quar.) Texas Eastern Transmission, com. (quar.)	16c 20c \$1.12½
43/4% preferred (quar.) 41/4% preferred (quar.) 43/4% preferred (quar.)	593/8 c \$1.031/8	3- 1 3- 1 3- 1	2- 8 2- 8 2- 8	4.50% preferred (quar.) 4.75% convertible preferred ((quar.) 5% preferred (quar.) 5.125% convertible preferred (quar.)	\$1.18 ³ / ₄ \$1.25 \$1.28 ¹ / ₈
434 % preferred (1959 ser.) (quar.) Kirsch Co. (quar.)	\$1.18 ³ / ₄ 25c 25c	3- 1 4- 1 3-15	2- 8 2-25 2-28	5.35% convertible preferred (quar.) 5.50% 1st preferred (quar.)	\$1.33 ³ / ₄ \$1.37 ¹ / ₂ \$1.38
Knudsen Creamery Co. (quar.)	\$2	2-15 3- 1	2- 8 2- 8 2- 8	5.52% preferred (quar.) 5.60% preferred (quar.) 5.75% convertible preferred (quar.) 5.80% preferred (quar.)	\$1.40 \$1.43 ³ / ₄ \$1.45
Lane Bryant, Inc. (quar.) Lau Blower Co. LeTourneau (R. G.) (stock dividend)	25c 5c 1%	3-30 3- 1	3-11 2-11	5.85% preferred (quar.) 6.70% preferred (quar.) Texaco, Inc. (quar.)	\$1.46 1/4 \$1.67 1/2 45c
Lear Siegler, Inc., common (quar.) 534% preferred (quar.) Leath & Company (quar.) Leesonia Corp. (quar.)	10c \$1.44 35c	3- 1 3- 1 4- 1	2-11 2-11 3-11	Texas Pacific Coal & Oil (quar.)	30c 35c 2%
Line-Rollway Corp., class A (quar.)	12½c	3-11 3- 1 3-29	2-28 2-10 3-8	Timely Clothes, Inc. (stock dividend) Tip Top Products, class A Class A and Class B (stock dividend)	5c 3% 27½c
Lockhart Corp. (quar.)Lucky Stores, Inc. (stock dividend)Lynch Communication Systems Inc. (quar.)_	100	2-28 5-15 2-15	2-15 4-25 2- 5	Title Guarantee Co. (quar.) Transamerica Corp., 4½% preferred (quar.) Travelers Insurance Co.	\$1.12½ 45c
M & D Store Fixtures (quar.)	5c 10c	2-15 2-27	2- 5 2-13	Tung-Sol Electric, common (quar.) 5% preferred (quar.) Twin Industries Corp., \$1.50 pfd. (quar.)	17½c 62½c 37½c
Menasco Mfg. Co	10c 35c 2%	2-26 4- 1 3-25	2-12 3-19 3- 1	Union Carbide Corp. (quar.) United Air Lines, Inc., common (quar.)	90c 12½c
Marshall Field & Co. (quar.) Meredith Publishing Co. (quar.) Midas-International Corp., class A (quar.)	35c 35c 15c	2-28 3-13 2-28	2-15 2-21 2-15	5½% preferred (quar.) United Illuminating Co United Piece Dye Works—	\$1.37½ 37½c
Midland Capital Corp. (initial from earnings) Miller Eros. Hat Co., common (quar.) 6% preferred	35c 10c \$1.50	3- 5 2-15 2-15	2-11 2- 8 2- 8	\$4.25 preferred (quar.) U. S. Envelope, common (quar.) 7% preferred (s-a)	\$1.06 ¼ 15c 35c
Minnesota Power & Light, com. (quar.) 5% preferred (quar.) Missouri Public Service, com (quar.)	45c \$1.25 18c	3- 1 4- 1 3-12	2-11 3-15 2-11	U. S. National Bank (Portland, Ore.) (quar.) U. S. Plastic & Chemical Corp.— Stock dividend	65c 3%
Stock dividend	\$1.38 \$1.07½	3-12 3- 1 3- 1	2-11 2-15 2-15	U. S. Steel Corp., common	50c \$1.75 25¢
5.52% preferred (quar.) 4.30% preferred (quar.) Missouri Utilities, common (quar.) 5% preferred (quar.) MSL Industries (monthly) Monthly	25c \$1.25 8c	3- 1 3- 1 3-29	2-14 2-14 3- 4	Universal Oil Products Co. (extra)	15c
Nalleys Inc. (reduced)	8c 5c	4-30 3- 1	4-11 2- 4	Van Raalte Co	35c 35c 5%
National Biscuit Co. (increased) National Casket Co. (quar.) National Lead, 7% preferred (quar.) National-Standard Co. (quar.) National-Tea Co. (quar.)	40c 25c \$1.75	4-10 3- 1 3-15	3- 5 2-15 2-15	Virginia Iron Coal & Coke (quar.) Vulcan Mold & Iron Co.	12½c 5c
National Standard Co. (quar.) National Tea Co. (quar.) National Vulcanized Fibre Co. (quar.)	35c 20c 30c	4- 1 3- 1 2-14	3-15 2-15 2- 4	Warner-Lambert Pharmaceutical Co.— Common (increased)	17½c
National Work-Clothes Rental (quar.) Nedicks Stores, Inc. (quar.) New Jersey Zinc Co.	7½c 6c 20c	2-28 3- 1 3-11	2-15 2-8 2-8	4% preferred (quar.) Warren Bros. Co. (extra)	\$1 20c
Newmont Mining Corp., com. (quar.)	60c \$1	3-15 3-15	2-28 2-28	Warren (S. D.) Co., common (quar.) \$4.50 preferred (quar.) West Chemical Products (quar.)	25c \$1.12 22c
North American Investment, common	10c 37½c	3-20 3-20	2-28 2-28	Westinghouse Electric, common (quar.) 3.80% preferred (quar.)	30c 95c
Oak Manufacturing (quar.) Otter Tail Power Co., com. (quar.) . (2-for-1 stock split subject to the approval	7½c 45c	3-15 3-10	3- 1 2-15	Westmoreland, Inc. (quar.) White Motor Co., common (quar.) 5¼% preferred (quar.)	30c 50c \$1.31 1/4
of the Pederal Power and the North Dakota Public Service Commissions): \$4.40 preferred (quar)		3-10	2-15	Wieboldt Stores, Inc., \$4.25 pfd. (quar.) 6% preferred (quar.) 34% jr. preferred (quar.)	\$1.061/4
\$3.60 preferred (quar.) Oxford Mfg. Co., class A (quar.)	90c	3-10	2-15 2-15	(No action taken on com, payment at this	777 10. 1
Pahst Brewing Co	25c	3-1	2-11 2- 1	Work Wear Corp. (quar.)	. 18¾c . 10c
Packaging Corp. of America			2-15	Yale & Towne Mfg. Co. (quar.) Zeigler Coal & Coke Co. (quar.)	25¢

Below we give the dividends announced in previous weeks and not yet paid. The list does not include dividends announced this week, these being given in the preceding table.	Name of Company Burlington Industries, common	Per When Holders Share Payable of Rec. 30c 3-1 2-1	Name of Company D. W. G. Cigar Corp. Deer Park Baking Co. (quar.)	Share 20c 5c	2-20 3- 1	of Rec. 3- 1 2- 1 2- 8
Name of Company Per When Holders Name of Company Share Payable of Rec.	4% preferred (quar.) 4%% preferred (quar.) Burroughs Corp. (quar.) Burrus Mills, Inc., common Common Common California Electric Power (quar.) California Ink Co. (quar.)	25c 6-28 6-14 22e 3-1 2-5 25c 3-15 2-22	Deita Air Lines, Inc. (quar.) Extra Stock dividend Dennison Mfg., class A (quar.) Voting common (quar.) 8% debenture stock (quar.) Dentists Supply Co. (N. Y.) (quar.) Detroiter Mobile Homes (quar.)	250 250 \$2 250 100	3- 4 3- 2 3- 2 3- 2 3- 1	2- 8 2- 8 2- 4 2- 4 2- 4 2-15 1-31
Airkem, Inc. (stock dividend) (one share of tiass B common for each 64 class A and class B shares outstanding). ————————————————————————————————————	California Packific Utilities, common (qu 5% preferred (quar.) 5% conv. preferred (quar.) 5.40% preferred (quar.) 5.40% preferred (quar.) California Packing Corp. (quar.) California Water Service— Common (increased quar.)	25c 3-16 3-1 25c 3-15 3-1 27c 3-16 3-1 27tc 3-16 3-1 27tyc 3-15 3-1 18%c 2-15 1-18	Devoe & Raynolds Co. (quar.) Di Giorgio Fruit Corp. (quar.) Dial Fmance Co. (quar.) Dialight Corp (quar.) Diamond Alkali Co., common (quar.) \$4 preferred (quar.)	45C \$1	3-29 2-15 2- 5 3-15 3- 7 3-15	3-12 2- 1 1-14 2-15 2-20 2-20
Alabama rower Co., 4.20% pfd. (quar.) \$1.05 4-1 3-12 4.60% preferred (quar.) \$1.13 4-1 3-12 4.92% preferred (quar.) \$1.23 4-1 3-12 Alan Wood Swed Co., 5% preferred (quar.) \$1.25 4-1 3-18 Alberta Gas Trunk Line Co., Ltd., class A 125c 2-15 1-18 Class B 125c 2-15 1-18 Alison Ayres, Inc (interim) 12%c 2-14 1-31 Alined Control Go. (increased) 70 2-16 1-25	4.40% preferred series C (quar.). 5.30% preferred series D (quar.). 5.28% preferred series E (quar.). 5.36% preferred series F (quar.). 5.20% preferred series G (quar.). 5.20% preferred series H (quar.).	2,7%c 2-15 1-31 33 %c 2-15 1-31 	Distiliers Corp. Seagrams Increased quarterly. Dixie Dinettes (stock dividend) Dobbs Houses, Inc. (quar.) Extra Dodge Manufacturing Corp. (quar.) Dominick Fund, Inc. (75c from net long-term capital gains and 5c from ordinary income)	12½c 5c 37½c	3-15 2-20 3-1 3-1 2-15	2-25 2-1 2-15 2-15 1-29
Allied Mits, Inc. (quar.) 500 2-3 12-3 Allied Radio Corp. (quar.) 80 2-26 2-11 Almar kamwear Corp. 9c 3-1 5-13 Aluminium, Ltd. (quar.) 155 3-5 2-5 Aluminium, Co. of America, common (quar.) 300 3-10 2-8 53.75 preferred (quar.) 93%c 4-1 3-15	5½% convertible preferred series J (qu Cantornia-Western States Life Insurance Semi-annual Camee-Parkway Records, Inc., class A. Campbell Machine (s-a) Canada Cement, Ltd., common (increat 6½% preference (quar.)	Co. 20c 3-15 2-21 10c 3-11 2-15 12½c 2-10 1-15 12½c 2-10 1-15 12½c 12.26 1-28 1-28 123½6c 3-20 2-20	Dominion Bridge, Ltd Dominion Stores, Ltd. (quar.) Dorman Long Co., Ltd. Ordinary— Final payment of 6% less British income tax of 38% %— Dorsey Corp., 6% preferred (quar.)— Drackett Company (quar.)—	‡10c ‡10c	2- 7 3-14 2-26 3- 1	1-11 2-15 1-14 y2-15 2- 5
3½% preferred (quar.) 87½c 3-1 2-15	Cansua Fackers, Ltd. Class A (quar.) Class B (quar.) Canadian Breweries, Ltd. (quar.) Canadian Fund, Inc. (front invest, ince Canadian Facilite Ry., common (s-a) Canal-kandolph Corp. (quar.)	me) 110c 4- 1 2-28 me) 110c 3- 1 2- 6 175c 2-28 1- 7	Dressen-Barnes Electronics (initial) Dresser Industries, Inc. (quar.) Drew Properties Corp. Monthly Monthly Drexel Enterprises, new com. (initial)	5c 30c	2-15 3-15 2-15 3-15 3-1 2-17	2- 4 3- 1 2- 1 3- 1, 2- 1 1-28
American & Poreign Power Co. 16c 3-11 2-11 American Heritage Publishing Co., Inc. (N. Y.) 8c 3-14 3-1 Class B (quar.) 8c 3-14 3-1 American Metal Chmax Inc. \$1.06½ 3-1 2-19 American Meter Co. (quar.) 30c 3-15 2-28	Capital City Products (quar.) Extra Carborundum Company (increased quar Caressa, Inc. (quar.) Carrisse Corp. (increased)	12½e 3-15 3-4 25c 3-15 3-4) 45c 3-8 2-15 12½c 2-20 2-6 12½e 2-15 2-1	Durf-Norton Co. (quar.) Extra Dun & Bradstreet, Inc. (quar.) Dura Corp (quar.) Duro-Test Corp., 5% preferred (quar.) East Kootenay Power Co., Ltd.—	\$1 27½0 150 31¼0	2- 7 3- 8 3-15 3-15	1-28 2-20 3- 1 2-28
American Motors Corp. (quar.) 20c 3-20 2-20 American Potash & Chemical, com. (quar.) 30c 3-15 3-1 S5 preferred (quar.) \$1.25 3-15 3-1 American Research & Development (13c from net income and 18c from sale of securities) 21c 3-1 1-21	Carrier Corp., common 4½% preferred (quar.) 4.80% preferred (quar.) Carson Pirie Scott & Co., common (qu 4½% preferred (quar.) Convertible junior preferred (quar.) Convertible junior preferred (quar.)	56 % c 2-28 2-15 600 2-28 2-15 51.12 ½ 3-1 2-15 \$1.12 ½ 3-1 2-15 \$1.06 % 3-1 2-15 250 2-9 1-18	East Kootensy Power Co., Ltd.— 7% preference (quar.). Eastern Gas & Fuel Associates— 4½% preferred (quar.). Eastern Lime (stock dividend) Eastern States Corp., 87 pfd. (accum.) \$6 preferred (accum.) Eastern Utilities Associates (quar.)	\$1.50	3-15 4- 1 2-15 5- 1 5- 1 2-15	2-28 2-20 1- 2 4- 5 4- 5 2- 1
American Seating Co. (quar.) 40c 3-5 2-11 American Water Works, common (quar.) 25c 2-15 2-1 6% preferred (quar.) 37½c 3-1 2-15 5½% preferred (quar.) 34½c 3-1 2-15 5½ preferred (quar.) 31¼c 3-1 2-15 5% preference (quar.) 31¼c 3-1 2-15 Amerline Corp., class A (quar.) 15c 2-15 2-1	Convertible junior preferred (quar.). Caterpillar Tractor (quar.). Central Illinois Light, common (increa 4½% preferred (quar.). 4.64% preferred (quar.). Central Louisiana Electric Co., com. (qua 4.50% preferred (quar.). 4.50% preferred (1955 series) (quar.).	\$1.12½ 3-1 2-15	Eicher Homes, Inc. (stock dividend) Elastic Stop Nut Corp. of America Empire District Electric Co. 5% preferred (quar.) 4%% preferred (quar.) Empire Financial Corp. (stock dividend) Empire State Oil Co. (increased s-a) Emoire Trust Co. (New York) Stock dividend	2% 30c \$1.25 \$1.18¾ 5% 25c	2-15 4-15 3- 1 3- 1 2-20 6-10	1- 7 4- 1 2-15 2-15 1- 5 5-20
Amoskeag Co.— \$2.25 7-3 6-21 Amsted Industries, Inc. 40c 3-15 2-19 Anchor Coupling Co. (quar.) 15c 2-28 2-8 Anglo-Canadian Telephone Co., cl. A (incr.) 335c 3-1 2-8 Anheuser-Eusch, Inc. (increased) 40c 3-11 2-1 Anken Chemical & Film Corp. (thoreased) 10c 2-8 1-25	55% preferred (quar.). Central & South West Corp. (increased) Central Soya Co. (quar.). Central Telephone Co. common (quar. \$2.50 preferred (quar.). \$5 preferred (quar.). \$1.35 preferred (quar.).	27½c 2-15 1-25) 25c 3-30 2-25 62½c 3-30 2-25 \$1.25 3-30 2-25 33¾c 3-30 2-25	Stock dividend. Ennis Business Forms, Inc. (quar.) Equitable Gas Co., common 4.36% preferred (quar.) Equity Corp., common (stock dividend) \$2 preferred. (quar.) Evans Rule Co	17½¢. 46¼¢ \$1.09	2- 8 3- 1 3- 1 3- 1 3- 1 3- 1	1-18 2-14 2- 8 2- 8 1-11 2- 1
Arizona Public Service, common	Central Vermont Public Service Corp. (quessna Aircraft (quar)	iar.) 27c 2-15 1-31	FWD Corporation (stock dividend) Fedders Corp. (quar.) Fedders Lorp. (s.a) Stock dividend Federal Insurance Co. (N. J.) (quar.)	2% 25c 12½c 2%	2-15 3-4 2-28 3-15 3-15 3-1	1-31 2-15 2-13 2-15 2-15 2-18
4.65% preferred (quar)	Chicago, Burlington & Quincy RR. Chicago Musical Instrument (quar.) Chicago Rneumatic Tool Co. (quar.) Chicago Fellow Cab Co. (quar.) Chicago Fellow Co. (quar.)	\$1.50 3-21 3-6 100 3-15 2-28 300 3-28 3-1 12/26 3-1 2-15 300 4-2 3-19	rederal Magual Bower Bearings (quar,) Federal National Mortgage Assn. (monthly Federal Paper Board Co. 4.60% preferred (quar,) Fidelity & Deposit Co. (Maryland) Fidelity Fund, Inc. (from capital gains) Fields Plastics & Chemicals	37/2c 30c 28 ³ /4c 50c 45c	3-15 3-15 2-20 2-4 2-4	2-15 2-28 2-28 2-1 1-3 1-21
Atlantic Refining Co., common (quar.) 60e 3-15 2-21 Atlas Corp., 5% preferred (accum.) 25c 3-15 3-1 Atomics Physics & Science Fund, Inc. (Del.) From investment income 3c 2-11 1-14 Automatic Steel Froducts, Inc.— 30c non-cumulative preferred 10c 2-28 2-15 Avco Corp. (increased-quar.) 20c 3-20 1-25	Quarterly Quarterly Cincinnati Gas & Electric, common (qi Cincinnati Milling Machine, common (qi 4% preferred (quar.) Cincinnati, New Orleans & Texas Pacific 5% preferred (quar.)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Financial Federation, Inc. (5-for-4 split)_ First Bank Stock Corp. (quar.)_ First Investors Corp., class A (quar.) Class B (quar) First National Bank of Hawaii (increased) First Surety Corp. (stock dividend)_ First Union Realty (Cleveland)	- 50c - 10c - 10c - 40c - 8%	4- 1 3-11 2-15 2-15 3-15 3-28	3- 1 2-15 1-31 1-31 3- 5 2-15
Avnet Electronics Corp. (quar.)	5% preferred (quar.). Cities Service Oo., common. (increased). \$4.40 preferred (quar.). City Investing Co. (quar.). Stook dividend City Products (Corp. (quar.).	\$1 10 3-11 2-15	Trentative payment conditioned upon the acquisition by the trust of the 55 Publis Souare Building in Cleveland). First Westchester National Bank (N. Y.) Stockholders approved a 4% stock dividend first Western Financial (stock dividend).	19½c - 4% - 5%	4-30 2- 5 2-28	4-17 1- 8 1-31
Guarterly 50c 12-16 11-29 Baker Oil Tools, Inc. (quar.) 10c 2-25 1-31 Bank of America N. T. & S. A. (San Fran.) Quarterly 50c 2-28 2-1 Bank of Montreal (quar.) 1471/2c 3-1 1-31 Banque Canadienne Nationale (Increased) 150c 3-1 1-31	Cleveland Electric Illuminating— Common (quar.) \$4.50 preferred (quar.) Cluett Peabody & Co., common (interi 7% preferred (quar.) 4% preferred (quar.)	50c 2-15 1-18 \$1.12½ 4-1 3-6 m) 35c 3-25 3-11 \$1.75 4-1 3-18	First Wisconsin Bankshares Corp. (quar.). Pischback & Moore (quar.) Quarterly Quarterly Florida Steel Corp. (quar.). Florida Gater & Utilities (quar.). Flor (Corp., Ltd. (stock dividend)	25c 25c 25c 50	2-15 3-15 6-14 9-16 3-14 2- 6 3-11	1-29 2-25 5-24 8-23 2-21 1-23 2-11
Basic Properties, Inc., class A (monthly) .7c 2-11 1-31 Bayless (A. J.) Markets, Inc. (quar.) .15c 2-11 1-30 Baystate Corp., common .40c 4-1 3-11 Class A (quar.) .25c 4-1 3-11 \$1.40 preferred (quar.) .135c 4-7 3-12 Bayuk Cigars, Inc. (quar.) .50c 3-15 2-28	Colgate-Palmotive Co., common (quar.) 31/2 preferred (quar.) Colonial Acceptance Corp.; class A (acci Colonial Corp. of America (increased). Stock dividend. Colorite Plastics (quar.). Colorite Plastics (quar.).	87½c 3-30 8-15 110 2-28 2-13 9c 3-8 1-31 2% 3-8 1-31 80 2-15 2-1 29c 2-15 1-18	Fluor Corp., Ltd. (stock dividend) Flying Tiger Line, Inc. Common (stock dividend) 5% preferred (s-a) Ford Motor Company (quar.) Foremost Dairies, Inc.; common (quar.) 4½% preferred (quar.) Foxboro Co. (quar.)	- 25c - 45c - 10c - 561/4c	2-15 2-15 3-1 4-1 4-1 3-1	1- 2 1- 2 1-30 3-15 3-15 2- 8
Beecham Group, Ltd., ADRS— (Interim payment of 16% less British income tax). Bekins Van & Storage (increased)	Columbia Pictures Corp. Common (stock dividend) \$4.25 preferred (quar.) Combined Insurance Co. of America (Chicago) (quar.) Combined Locks Paper, class A (quar.) Class B (quar.) Commonwealth Oil Refining Co. (quar.)	10c 2-15 1-31 25c 3-1 2-9	Franklin National Bank (Long Island) Stock dividend (subject to shareholder and the Camptroller of the Currenc approval) Frost (Charles E.) & Co., class A (quar.) Class A (quar.) Fruehauf Trailer Co., common (quar.)	y 2½% - 2½% - ‡15c - ‡15c	3-21 6-21 5- 1	1-31 2-28 5-31 4-1
4% preferred (quar.)	Connohio, Inc., 40c preferred (quar.). Consolidated Edison Co. (N. Y.) (quar. Consolidated Investment Trust (Boston (From capital gains, optional—cas stock). Consolidated Natural Gas Co. (quar.).	10e 4-1 3-20 75c 3-15 2-1 h or 50c 2-27 1-11 571/6 2-18 1-15	4% preferred (quar.) Fund of America, Inc. (from net investment income) Furman-Wolfson (initial) Futterman Corp. class A (monthly) Class A (monthly)	10	2- 8 4-30 2-28 3-31	2-14 1-18 4-16 2-15 3-15
46c from security profits and 8c from net investment income	Consolidated Paper, Inc. (quar.) Consumers Power Co., common (quar.) \$4.25 preferred (quar.) \$4.52 preferred (quar.) \$4.16 preferred (quar.) Continental Bank (Los Angeles) Stock dividend	35c 2-20 1-18 \$1.12½ 4-1 3-8 \$1.13 4-1 3-8 \$1.04 4-1 3-8	Gardner-Denver Co., new (initial) Garland Knitting Mills, class A (quar.) Gas Service Co. (quar.) General Acceptance Corp., common (quar.) \$1 preferred (quar.) \$60c preferred (quar.) 60c preferred (quar.) 60c convertible preferred (quar.)	45c	3-15 3-15 3-9 3-15 2-15 5-15 2-15	3- 1 2-25 2-15 2-21 1-25 4-26 1-25
Boise Cascade Corp. (quar.)	Continental Cam Co., common (quar). \$3.75 preferred (quar). Continental Commercial Corp., common 60c preferred (quar). 61/2 % preferred (quar).	45c 3-15 2-21 93%c 4-1 3-15 10e 3-15 3-5 15c 3-15 3-5 16%c 3-15 3-5 37½c 3-15 3-5	General American Investors, common (yea end payments of \$1.70 from capital gair payable in cash or common stock and 1	150 r- 18 te	5-15 2-15 5-15	4-26 1-25 4-26
Bowser, Inc., \$1.20 preferred (accum.) \$1.75 3-15 3-1 Brach (E. J.) & Sons (quar.) 271/2c 4-1 3-8 Brentwood Financial Corp. (stock dividend) 6% 4-5. 2-15 British Oxygen, Ltd.— 6% kess British income tax.— 3-14 British Oxygen, Ltd. American dep. rcts.— Broad Street Trust Co. (quar.) 32c 3-15 3-1	Controls Co. of America (stock divide Cook Paint & Varnish Co. (quar.) County Trust Company (White Plains, Stock dividend		from accumulated net income) \$4.50 preferred (quar.) General Battery & Ceramic Corp. (quar.) General Cigar Co. General Preprofing Co. General Indicator Corp. (quar.) General Precision Equipment \$4.75 pref. (quar.)	10c 30c 30c 7½c	4- 1 3- 5 3-15 3-14 2-28	3-13 2- 5 2-15 2-15 2-21 2-15
Brooklyn Union Gas, 5.50% pfd. (quar.) \$1.37½ 3-1 2-4 Brown Shoe Co. (increased quar.) 75c 3-1 2-15 Bruning (Charles) Co. (quar.) 15c 3-1 2-8 Euckingham Corp., class A 31¼c 3-6 2-15 Bullock Fund, Ltd. (quarterly from net investment income) 10c 3+1 2-8	Crane Company, 34% ptd. (quar.)	93%c 3-15 2-28 500 3-14 2-15 ar.) \$1.05 3-1 2-11	General Public Utilities (quar.)	30c 27½e 22½c 31¼c	2-26	1-25 2-5 2-5 1-25 1-25
Bulova Watch Co. (quar.) 15c 3-29 3-8		\$1.75 7-1 6-17 \$1.75 9-30 9-16	\$1.32 preferred (quar.) \$1 preferred (quar.)	JUC	2-15 2-15	

Getz (William) Corp. (quar.) 7½c Giannini Controls Corp.— 5% convertible preferred B. 25c	3- 1 2-15	Name of Company Kings County Trust Co. (Brooklyn)— stock dividend (subject to approval of the New York State Banking Dept.)	Per When Holders Share Payable of Rec. 5% 2-15 1-18	Name of Company National Starch & Chemical (increased) Stock dividend National Video Corp., class A reduced) National Western Life Insurance Co. (Denver) (stock dividend)	Share Pa 17½e 2 3% 3	Then Holders tyable of Rec. 2-25 2- 8 3-29 3- 8 2-25 2- 5
Gillette Co. (quar.) 27½c	3-5 3-1 3-1 2-15 3-1 2-15 2-15 2-1 3-15 2-15 2-15 2-4 3-1 2-1 3-15 3-1	Knickerbocker Fund— Share of beneficial interest (\$0.011 from income plus \$0.069 from capital gains)— Koehring Company, common.——————————————————————————————————	8c 2-20 1-31 20c 2-28 2-15 62½c 3-29 3-15 68¾c 3-29 3-15 30c 3-12 2-15 27½c 3-1 1-25	(Denver) (stock dividend) Neiman-Marcus Co. 4¼% preferred (quar.) Nekoosa-Edwards Faper, class A (quar.) Class B (quar.) Nelly Don, Inc. (quar.) Neptune Meter Co., common	\$1.06 ¹ / ₄ 2 20c 3 20c 3 18c 2	2- 8 2-15
Gould Properties, class A 22 22 Corect Atlantic & Pacific Tea (quar.) 20c Grace (W.R.) & Co. (stock dividend) 2% Grand Union Co. (quar.) 15c Great Atlantic & Pacific Tea (quar.) 30c	2-15 1-24 3-26 3-1 3-18 2-15 2-22 1-28 2-21 1-22 2-21 1-22	Lawter Chemicals, Inc. (quar.) Lehigh Portland Cement (quar.) Lettch Gold Mines, Ltd. (s-a) Extra Lessie Salt Co. (quar.) Lesser (L.) Enterprises, class A (quar.)	60 3-1 2-15 250 3-1 2-8 130 3-15 3-1 120 3-15 3-1 150 3-15 2-15 300 3-31 3-15	\$2.40 preferred (quar.) Nesbitt (John J.), Inc. (quar.) New Jersey Bank & Trust (Paterson, N. J.) Quarterly Stock dividend New Jersey Power & Light, 4% pfd. (quar.) 4.05% preferred (quar.)	60c 10c 40c 633 % \$1	2-15 2- 1 2-15 2- 1 2-15 1-18 2-14 1-15 4-1 3- 8 4- 1 3- 8
Extra 50c Stock dividend 2% Great Lakes Dredge & Dock (Increased) 50c Extra 40c Great Southern Life Insurance (Houston)— Quarterly 40c Great Western Financial Corp.— Stock dividend 5%	2-21 - 1-22 3- 9	Levines, Inc. (stock dividend) Libbey-Owens-Ford Glass (quar.) Libby McNeil & Libby (stock dividend) Liberty Fabrics, Inc. (N. Y.) (stock div.) Liberty Nat'l Bank & Trust (Oklahoma City) Stock dividend (subject to the U. S. Comptroller of Currency approval).	4% 4-12 3-8 65c 3-9 2-19 1% 3-1 2-8 5% 2-26 2-7	New York Air Brake Co. (quar.). New York, Chicago & St. Louis RR. (quar.) New York State Electric & Gas, com. (quar.) 3.75% preferred (quar.) Newport News Snipbuilding & Dry Dock— (Increased) Niagara Share Corp.—	40c : 50c : 35c : 93 ³ / ₄ c	3- 1 2-11 4- 1 3- 1 2-15 1-18 4- 1 3- 8 3- 1 2-15
Stock dividend	2-21 2- 6 3-15 2-28 2-12 1-25 2-12 1-25 2-21 2- 6	Life Insurance Co. of Virginia (quar.) Liggett & Myers Tobacco (quar.) Lilly (Ell) & Company (quar.) Lincoln Frinting Co. (stock dividend) Stock dividend Stock dividend Link-Belt Co. (quar.)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Quarterly of 6c from net investment income and 24c from capital gains Norfolk & Western Ry. (quar.) 6% preferred (quar.) 6% preferred (quar.)	\$1.25 15¢ 15¢ 15¢ 1	3-11 2-25 3-11 2- 7 5- 1 4-11 8- 1 7-11 1- 1 10-10 2- 8 1-17
Gulf Mobile & Ohio RR. \$1.25 \$1.	-3-11 2-21 6-10 5-24 3-11 2-8 3-1 2-15	Littlefuse, Inc. Little Miami RR.— Original Stock (quar.) Special Stock (quar.) Loblaw Companies, Ltd., class A (quar.) Class B (quar.)	3%c 2-15 1-31	4% preferred (quar.) North American Coal (quar.) North American Van Lines Stock dividend (one share for each 10 shares held) Northern Indiana Public Service, common 4.40% pref. (quar.) Northern Insurance Co. (N. Y.) (quar.)	-33c	2-11 1-28 2-25 1-28 3-20 2-28 3-20 2-28 2-15 2- 1
5% preferred (quar.) \$1.25 Harcourt Brace & World, Inc. (quar.) 12½c Harn Corp. (stock dividend) 5% Harsco Corp (stock dividend) 2% Harshaw Chemical Co. (quar.) 25c Hart, Schaffner & Marx (quar.) 35c Stock dividend 25% Harvey's Stores, Inc., class A 6c	3-8 2-20 2-15 2-4 3-1 2-1 3-8 2-25 2-8 1-18 2-8 1-18	Local Finance Corp. Preferred (quar.) Lone Staf Gas Co., common (quar.). 4.84% preferred (quar.) Louisiana Gas Service (increased) Louisville & Nashville RR. (quar.) Lucky Friday Silver-Lead Mines. Lucky Stores, Inc. (quar.)	11¼c 3-1 2-15 25c 3-11 2-21 \$1.21 3-15 2-21 18½c 2-15 1-25 75c 3-12 2-1 35c 2-25 2-1 20c 2-15 1-25	Northern Ontario Natural Gas Northwest Bancorporation, com. (quar.). 4.50% preferred (quar.). Northwest Natural Gas, com. (Increased). 5.75% preferred (quar.). 5.72% preferred (quar.).	\$12½c \$2½c \$1.12½ 27c \$1.43¾ \$1.43	3-1 2-15 3-1 2-6 3-1 2-6 2-15 2-5 2-15 2-5 2-15 2-5 3-1 2-15
Hawaiian Electric Co. (quar.)	3-8 2-15 3-15 3-1 2-25 2-1 2-15 2-1 3-1 2-15	Lunkenheimer Company Lukens Steel Co. MacMillan Bloedel & Powell River, Ltd.— Increased MacWhyte Company (quar.)	35c 3-8 2-28 25c 2-15 2-1 125c 3-15 2-14 35c 3-5 2-15	5%% preferred (quar.) 4½% preferred (quar.) Norwich Pharmacal Co, (quar.) Oceanarium, Inc. (quar.) Ogden Corporation— Stock distribution of one share of Com-	\$1.31¼ \$1.12½ 25c	3- 1 2-15 3- 1 2-15 3- 8 2- 8 3- 8 2-21
Herman & Appley— Class A (monthly) \$.04166 Class A (monthly) \$.04166 Class A (monthly) \$.04166 Heyden Newport Chemical common (quar.) 200 3½% preferred (quar.) \$1.09% Holly Stores, 5% preferred (quar.) \$1.09% \$1.09%	3-11 3-1 4-11 4-1 3-1 2-15 3-1 2-15 3-1 2-15	Madison Fund, inc.— Quarterly from capital gains, No action taken on net investment inc. payment Magnetic Metals (quar.) Stock dividend Mailman, Ltd.— Convertible priority shares (quar.)———— Convertible priority shares (quar.)————	\$1.26 3-22 2-6 5c 2-15 2-1 2% 2-15 2-1 125c 3-30 3-15 125c 6-29 6-14	held	\$1.14 35¢ 59%¢ 61½¢	2-26 1-30 34 1 2-15 2-15 1-31 2-15 1-31 2-15 1-31 3-8 2-8
Holt Rinehart & Winston (quar.) 12%c Hooker Chemical Corp., common (quar.) \$1.06% \$4.25 preferred (quar.) \$1.06% \$5; preferred (quar.) \$1.25 Horizon Land Corp. (stock dividend) 10% Hormel (George A.) & Co. (quar.) 356 Horn & Hardart Co. (N. Y.), common 156	2-15 2-1 2-27 2-8 3-27 3-5 3-27 3-5 2-28 2-4 2-15 1-26	5% preferred (quar.)	\$1.25 4-30 4-15 \$16.25 3-1 2-18 2c 2-28 1-31 3c 2-28 1-31 4% 2-8 1-3 35c 3-11 2-21	Onyx Chemical Corp. (quar.) Opelika Mfg. Corp. (quar.) Orange & Rockland Utilities 4% preferred (quar.) Outboard Marine Corp. (quar.) Owens-Corning Fiberglass (quar.) Oxford Chemical, class A (quar.)	20¢ 20¢ \$1 20¢ 25¢	2-15 2-1 4-2 3-15 4-1 3-18 2-25 2-8 4-19 4-5 2-15 1-31
5% preferred (quar.) \$1.25 Hotel Corp. of America, 5% preferred (quar.) 31% Household Finance Corp., common (quar.) 35 4% preferred (quar.) \$1.10 34% preferred (quar.) \$1.11 34% preferred (quar.) 93% Hudson Bay Mining & Smelting, Ltd. (quar.) 475	3-1 2 ₀ 14 3-31 3-15 4-15 3-29 4-15 3-29 4-15 3-29 4-15 3-29	Marine Bamcorporation (quar.) Marsh Supermarkets (quar.) Martin-Marietta Corp., common. 4½% preferred (quar.) Maryland Casualty (increased) Stock dividend Masco Corp.	\$1.05 3-15 3-1 "10c" 2-4 1-18 25c 3-27 2-28 \$1.12½ 4-1 2-28 50c 4-20 3-15 5% 4-20 3-15	Oxford Paper Co., \$5 preference (quar.) Pacific Coast Co., 5% preferred (quar.) 6% preferred (quar.) Pacific Coast Properties (stock dividend) Pacific Far East Line, common (quar.)	\$1.25 31¼c 37½c 2½% 25c	3-1 2-15 3-29 3-12 3-29 3-12 2-15 1-15 3-1 2-15
Hudson County National Bank (Jersey City) Stock dividend	2-15 1-25 3-1 2-15 2-20 1-31	Massachusetts Investors Trust— Quarterly from capital gains— Matheson Company McCord Corp, common (quar.)— \$2.50 preferred (quar.)— McIntyre Porcupine Mines (increased quar.) McKee (Arthur G) & Co. (increased)——	31c 2-15 12-31 5c 2-15 2-1 30c 2-28 2-14 62½c 3-29 3-15 140c 3-1 2-1 17½c 2-1 1-18	54% preferred (quar.) Pacific Finance Corp., common (quar.) \$5.75 s. f. series preferred (quar.) Pacific Gas & Electric, 6% preferred (quar.) 5% preferred (quar.) 5% redeemable 1st preferred (quar.) 5% redeemable 1st preferred A (quar.)	55c \$1.43 ³ / ₄ 37 ¹ / ₂ c 34 ³ / ₈ c 31 ¹ / ₄ c	3-1 2-15 3-1 2-15 3-1 2-15 2-15 1-25 2-15 1-25 2-15 1-25 2-15 1-25 2-15 1-25
Illinois Tool Works (quar.) 25	3-7 2-21 3-1 2-1 3-1 1-30 3-1 6-3	McKesson & Robbins, Inc. (quar.) Mead Corp., common (quar.) 44% preferred (quar.) Meadow Brook National Bank (Springfield Gardens, N. Y.)	37½c 3-15 3-1 42½c 3-1 2-1 \$1.06¼ 3-1 2-1 30c 2-16 1-30	4.80% preferred (quar.) 4.50% preferred (quar.) 4.36% preferred (quar.) Pacific Lighting Corp. (quar.) Pacific Nutrient & Chemical Co., common. Common Pacific Vegetable Oil Corp. (quar.)	30e 28 /se 27 /4e 60e 5c	2-15 1-25 2-15 1-25 2-15 1-25 2-15 1-18 4-30 4-1 14 -1 2-18 2-4
investment income plus 14c from realized security profits) 24d Interchemical Corp., common 35d International Eusiness Machines Corp.—Increased-quarterly 5d International Harvester, 7% pfd. (quar.)—\$1.7d International Holdings Corp. (5d cents from	c 2-15 1-30, 1 3-9 2-8	Melville Shoe Corp. 4% preferred (quar.) 4% y preferred (quar.) Merchants Fire Assurance (N. Y.) (reduced) Merritt-Chapman & Scott Corp. Mesabi Trust (Del.) Units of beneficial interest (a payment of \$0.0801022 per unit) Michigan Seamless Tube Co.	2-13 2-1 2-20 1-30 25c 2-20 2-5	Pail Corporation, class A (quar.) Pan American World Airways (quar.) Panhandle Eastern Pipe Line— Common (increased-quar.) 4% preferred (quar.) 4.64% preferred (quar.) Paramount Pictures Corp. (quar.)	10c 20c 55c \$1 \$1.16	2-15 1-31 2-8 1-18 3-15 2-28 4-1 1-15 4-1 3-15 3-11 2-25
net ordinary income and 68 cents from capital gains which are payable in cash or stock at the option of the stockholder) \$1.2: International Stretch Products, Inc. 5.25% preferred B (quar.) \$1.31%	c 2-20 2-1 1 2-28 1-25	Mickelberry's Food Products (quar.) Quarterly Middle States Telephone Co. of Illinois Common (quar.) 5% preferred (quar.) Midwest Investment Co. Minneapolis Gas Co. (increased).	20c 3-13 2-19 20c 6-12 5-21 25c 3-30 2-25 25c 2-28 2-4 15c 2-15 1-30 42½c 2-9 1-25	Park Chemical Co. Pearl Brewing Co. (quar.) Extra Pendleton Tool Industries (quar.) Penmans, Ltd., common. Pennsylvania Power Co., 4.24% pid. (quar.) 4.64% preferred (quar.)	. 7½c . 30c . 5c . 25c . 145c) \$1.06	2-15 1-31 3- 1 2-15 3- 1 2-15 2-20 2- 1 2-15 1-18 3- 1 2-15 3- 1 2-15
Interprovincial Pipe Line, Ltd. (quar.)	0 3=1 2-8 0 2-15 1-18 0 2-15 1-18 2 3-5 2-18 2 3-5 2-18	Mississippi Power Co., 4.60% pid. (quer.) 4.40% preferred (quar.) Missouri Portland Cement (quar.) Mobile Gas Service Corp. Stock dividend (subject to approval of the Alabama P. S. Commission) Modern Homes Construction (quar.)	\$1.10 4-1 3-15 40c 2-8 1-25 10% 3-1 2-1 5c 2-4 1-24	Penobscot Chemical Fibre (quar.) Petroleum Corp. of America (from net capi tal gains, optional—cash or stock) Petrolite Corp. Philips Industries, Inc. (incrquar.) Philips Petroleum Co. (nuar.)	51c 51c 30c 25c 14c 47 ¹ / ₂ c	3-1 2-15 2-14 1-18 2-4 1-28 2-28 2-8 2-20 2-11 3-1 2-1
Towa Public Service, common (quar.) 25 3.90% preferred (quar.) 97½ 3.75% preferred (quar.) 93¾ 4.20% preferred (quar.) \$1.0 Irving Trust Co. (New York) Stock dividend (subjec), to, approyal of stockholders Jan. 30) 27	c 3-1 2-8 c 3-1 2-8 5 3-1 2-8	Mohawk Rubber Co. (quar.) Mon-Art, Inc., 6% conv. pfd. (quar.) Monarch Marking System (quar.) Monsanto Chemical Co. Morgan Guaranty Trust (N.Y.) (stk. divid.) Morrison-Knudsen Co. (quar.) Morse Electro Products	7½c 3-1 2-15 20c 2-15 2-1 30c 3-15 2-8 10% 2-21 1-23 40c 3-1 2-1	Pilisbury Company, common (increased) 84 preferred (quar). Pioneer Aerodynam System (initial) Plymouth Rubber Co. (quar.) Polychrome Corp. (stock dividend) Poor & Company (quar.) Potash Co. of America.	25% 25c 25c	3-1 2-5 4-15 4-1 2-13 2-1 2-15 2-1 3-7 2-27 3-1 2-18 3-1 2-14
Jantzen, Inc., 5% preferred (quar.) \$1.2: Jefferson Construction Co. 5 Jersey Central Power & Light 5 4% preferred (quar.) \$ Jewel Tea Co., common (quar.) 40 3%% preferred (quar.) 93%	1 5-1 4-10 c 4-1 3-18 c 5-1 4-17	Stock dividend Motor Wheel Corp. (resumed) Mount Diablo Co. (quar.) Extra Movie Star, Inc., class A. Murphy (G. C.) Company (quar.) Murphy Corp., 5½% pfd. (quar.) Mutual Investment Fund, Inc.— From investment income.	. 6c 2-28 2-8 1e 2-28 2-8 4c 2-26 2-5	Potomac Electric Power (quar.) Powers Regulator (quar.) Precisionware, Inc. (reduced) Prentice-Hall. Inc. (quar.) Presidential Realty, class A (quar.) Class B (quar.) Primex Equities Corp., class A (monthly) Procter & Gawble Co. (increased quar.)	250 250 50 100 150 150	3-29 3-4 4-1 3-15 2-14 2-4 3-1 2-15 2-15 1-30 2-15 1-31 2-15 1-31
Johnson & Johnson (quar.) 25 Extra 10 Jorgensen (Earle M.) Co. (reduced) 20 K. V. P. Sutherland Paper (quar.) 35 Kansas City Power & Light Co.— 3.80% preferred (quar.) 95	c 3-11 2-25 c 2-15 2- 1	Nat Nast, Inc., class A (stock dividend) National Aviation Corp S2.2863 from capital gains and payment	3% 2-28 1-28 50c 2-18 2- 5	Proctor-Sitex Corp., 4%% preterred (quar.). 6% 2nd preferred. Producers Cotton Oil Co. (quar.). Products Research Co. Progress Mfg. Co., \$1.25 preferred (quar.). Protective Life Insurance Co. (Birmingham	15c 15c 15c 10c 31¼c	2-15 1-18 4- 1 3-15 4- 1 3-15 3-15 3- 1 3- 1 2-15 3- 1 2-15
K. V. P. Sutherland Paper (quar). 35 Kansas City Power & Light Co	1 3-1 2-14 2 3-1 2-14 5 3-1 2-14 4 3-1 2-14 1 1-18 1 2-11 1-18 1	of \$0.425. Optional—cash or stock) National Bank of Detroit (quar.) National Bank of Tulsa (quar.) Stock dividend National Bank of Westchester (New York)— stock dividend National Distillers & Chemical Corp.—	50c 2- 9 1-25 25c 3-14 3- 1 3-14 3+ 1 5% 2-21 1-25	Stock dividend (subject to stockholder approval on Feb. 28). Public Service Co. of Colorado— 4½% preferred (quar.). 4.20% preferred (quar.). 4.64% preferred (quar.). 4.64% preferred (quar.).	_ 20c	3-22 3-8 3-1 2-11 3-1 2-11 3-1 2-11 3-1 2-11
Kentucky Utilities Co. common (increased) 45 4% preferred (quar.) \$1.18 Ketchum & Co. (quar.) 1 Keyes Fibre Co., common (increased) 2 4.80% preferred (quar.) 30	e 3-15 2-25	Common (quar.) 41/4% preferred (quar.) 41/2% preferred (quar.) National Electric Welding Machines (quar.) National Gypsum Co., com. (quar.) \$4.50 preferred (quar.)	15c 5-1 4-16 50c 4-1 3-8	Public Service Co. of New Hampshire— Common (quar.) 3.35% preferred (quar.) 4.50% preferred (quar.)	_ 286 _ 84c _ \$1,12 ½	3-1 2-11 2-15 1-25 2-15 1-25 2-15 1-25 2-15 2-1
	te 2-15 1-31 c 3-11 2-11 c 2-15 1-30 % 2-28 1-30	National Securities & Research Corp.— National preferred stock series National stock series Quarterly distributions from net invest ment income National Standard Life Insurance Co. (Fla.	100 2-15 1-31 8c 2-15 1-31	Public Service Co. or New Mexico— Common (quar.) 5% preferred (quar.) 51/4% preferred (quar.) Pueblo Supermarkets, Inc. (increased)	15c	3-15 3-1 3-15 3-1 3-1 2-1 on page 46

Stock Record from the New York Stock Exchange

DAILY RANGE OF PRICES
YEARLY RANGE OF SALE PRICES

FOR EVERY LISTED STOCK

Range for Previous Year 1962 Lowest Highest 34½ Oct 23 55 Jan 16 56½ Aug 29, 81½ Mar 9 11¼ Oct 24 21% Jan 15 52½ Jun 25 78¾ Dec 20 60½ Oct 24 39½ Jan 2 9½ Sep 28 21 Jan 2 22 Oct 25 33¾ Feb 21 10 May 29 23¾ Jan 3 39% Oct 1 99¾ Jan 2 9¼ Oct 24 199¾ Mar 15 20⅓ Jun 25 35¾ Jan 17 10 May 29 33¾ Jan 17 10 May 29 84¼ Mar 15 45½ May 29 70% Feb 7 3⅓ May 29 70% Feb 7 3⅓ May 29 4½ Mar 18 14 May 29 22¾ Apr 4 24½ July 25 39 Jan 2 89% Dec 4 94½ May 16	Range Since Jan. 1, 1963 Lowest Highest 39% Jan 7 40% Feb 1 72% Jan 17 80 Jan 29 12% Jan 2 12% Jan 2 14% Jan 14 74% Jan 4 82% Jan 18 71% Jan 2 80 Jan 15 13% Jan 2 16 Jan 29 25% Jan 2 27 Jan 24 12 Jan 4 13% Jan 2 27 Jan 24 12 Jan 4 13% Jan 2 15% Jan 2 2 11% Jan 2 15% Jan 2 2 11% Jan 3 15% Jan 2 8 23% Jan 3 0 65 Jan 4 14% Jan 3 15½ Jan 28 57% Jan 3 0 65 Jan 4 54% Jan 2 59% Jan 10 3% Jan 2 4% Jan 14 35% Jan 2 4% Jan 14 35% Jan 3 20% Jan 15 28% Jan 8 19 Jan 3 20% Jan 8 19 Jan 3 30% Jan 2 9 91 Jan 9 93½ Jan 2 91 Jan 9 93½ Jan 2 2	STOCKS NEW YORK STOCK EXCHANGE Par About Laboratories 5 5 ABC Vending Corp 1 ACF Industries Inc. 25 Acme Markets Inc. 1 Acme Steel Co. 10 Adams Express Co. 1 Adams Express Co. 1 Adams-Millis Corp No par Addressograph-Multigraph Corp. 2.50 Admiral Corp 1 Aeroquip Corp 1 Aeroquip Corp 1 Air Control Products 50c Air Products & Chemicals 1 Air Reduction Inc. No par A J Industries 2 Alabama Gas Corp 2 Alco Products Inc. 1 Addens Inc common 5 4½% preferred 100	Jan. 28 *40% 40% 40% *78½ 79½ 79% *84 14% *14 14% *80¼ 82¼ 79% *78¼ 789¼ 79 *15% 15% 15% *26% 26% 26 *13% 53% 53% *52% 53% 52 *15½ 15¾ 15½ *25% 25% 26% *5% 53% 55% *5% 55% 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Thursday Thursday 14012, 4014, 4014 1134, 7834 11356, 1446 79 8646 7812, 7812 1554, 1534 2614, 26142 1338, 1336 5228, 5338 1414, 15 2334, 24 155 154, 5934 5576, 5776 334, 376 36, 368, 20 2014 30, 3036, 9334, 95342	Friday the Week Shares 40% 40% 4000 13% 14% 17,400 15% 15% 6,600 13 13% 15% 15% 6,600 13 13% 15% 15% 15,500 26% 6,600 13 13% 15% 15% 15,500 26% 4,26% 6,600 13 13% 2,900 24 24½ 4,600 15 15% 6,400 15% 15% 15% 15% 15% 15% 15% 15% 15% 15%
5¾ May 29 12¼ Mar 20 19 Jun 14 41 Jan 5 27% Sep 27 48½ Jan 2 39% May 28 53% Apr 19 88 Sep 18 96 Dec 10 16½ May 29 23½ Mar 2 34¼ Oct 24 57 Jan 4 12 July 5 17¼ Feb 15 34% May 29 44% Jan 31 6½ Jun 25 9½ Feb 6 81½ May 3 88 Jun 4 9¼ Oct 23 16¾ Feb 2 12½ Oct 24 23 Jan 4 81¼ July 5 100½ Mar 7 14% Dec 21 30% Jan 12 16% Oct 24 49¾ Mar 20 17½ Jun 25 28½ Jan 4 45 Jun 25 28½ Jan 4 45 Jun 25 28½ Jan 4 45 Jun 25 28½ Jan 23 16½ Jun 25 23 Dec 31 18 May 29 34 Feb 9 84% Jun 25 134¼ Feb 15 20¼ Jun 15 31 Mar 1 15% Oct 24 23% Jan 23 90 Jun 26 114 Feb 16 16% Oct 18 40¼ Jan 23 90 Jun 26 114 Feb 16 16% Oct 18 40¼ Jan 4 22½ Oct 25 30 May 18 59 July 19 65 Apr 4 11 Oct 18 18% Jan 4 41 Jun 25 53¼ Apr 25	11 ½ Jan 2 13 Jan 11 34 Jan 2 42 ½ Jan 11 32 ¾ Jan 2 38 ½ Jan 23 47 ½ Jan 2 38 ½ Jan 23 47 ½ Jan 3 52 ¾ Jan 28 93 Jan 2 96 ½ Jan 3 19 ¾ Jan 2 26 ½ Feb 1 42 ¾ Jan 2 46 ¾ Jan 15 13 ½ Jan 2 14 % Jan 28 40 Jan 2 44 Jan 15 7 ½ Jan 3 8 ¾ Jan 4 49 ¾ Jan 2 53 ½ Jan 24 87 ¾ Jan 8 91 Jan 17 11 ½ Jan 2 13 ½ Jan 10 14 ¾ Jan 2 17 ¼ Jan 29 18 ¾ Jan 3 91 Jan 22 16 ¾ Jan 2 18 ½ Jan 12 27 ⅓ Jan 2 23 ¾ Jan 23 53 ½ Jan 2 24 ⅓ Jan 15 27 Jan 2 30 ¾ Jan 8 20 ¼ Jan 2 23 ¾ Jan 23 53 ¼ Jan 2 22 ½ Jan 15 22 ½ Jan 2 25 ½ Jan 3 113 ½ Jan 2 22 ½ Jan 15 22 ½ Jan 2 25 ½ Jan 3 117 ¼ Jan 2 22 ½ Jan 24 22 ½ Jan 16 26 ¾ Feb 1 17 ¼ Jan 3 20 ¾ Jan 31 97 ½ Jan 3 100 Jan 21 17 ¼ Jan 3 20 ½ Jan 31 17 ¼ Jan 3 20 ½ Jan 31 17 ¼ Jan 3 29 ¼ Jan 17 62 Jan 14 66 ½ Feb 1 13 ½ Jan 2 16 ½ Jan 17 62 Jan 14 66 ½ Feb 1 13 ½ Jan 2 16 ½ Jan 17 62 Jan 14 66 ½ Feb 1 13 ½ Jan 2 16 ‰ Jan 11 48 ¾ Jan 11 51 ¼ Feb 1	Alleghany Corp common 1 6% convertible preferred 10 Allegheny Ludlum Steel Corp 1 Allegheny Power System 5 Allegheny & West Ry 6% gtd 100 Allen Industries Inc 1 Allied Chemical Corp 9 Allied Kid Co 5 Allied Mills No par Allied Products Corp 100 Allied Stores Corp common No par 4% preferred 100 Allied Supermarkets Inc 1 Allis-Chalmers Mfg common 10 Alpha Portland Cement 10 Alpha Portland Cement 10 Alside Inc No par Aluminum Co of America 1 Amalgamated Sugar Co No par Amerace Corp 12.50 Amerada Petroleum Corp No par Amer Agricultural Chemical No par American Bakeries Co No par	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	11 1/8 11 3/8 34 4/4 35 1/2 36 37 1/2 50 1/4 51 3/6 *94 94 1/2 21 7/8 22 1/6 44 3/8 45 3/8 14 1/4 14 3/8 42 1/2 42 3/4 *7 1/2 42 3/4 *7 1/2 42 3/8 13	11½ 11¼ 10,300 36 36 2,300 36 36¾ 12,100 51¾ 51¾ 7,400 *94 94½ 2 22¼ 22¼ 2,800 45¼ 45¾ 58,400 14 14¼ 4,100 42½ 42½ 2,500 7¾ 7¾ 1,200 52½ 53½ 10,000 88½ 88½ 70 13¼ 13½ 11,400 13¼ 13½ 11,400 13¼ 13½ 11,400 22 12½ 53% 7,600 22 2½ 660,800 57¼ 57¾ 23,400 22 ½ 660,800 57¼ 57¼ 57,600 22 12½ 203 4,700 120½ 121¼ 30,300 24¾ 23½ 4,700 120½ 121¼ 30,300 20¼ 120¾ 45,500 *99¾ 102 24¼ 25¼ 47,700 27½ 27½ 660 66½ 66½ 20 15¾ 51¾ 51¾ 6,900
22¾ Jun 25 47½ Feb 19 38½ May 29 47½ Feb 19 38½ July 5 41½ Mar 9 41 Jun 27 50½ Mar 26 18½ Oct 1 24¾ Jan 17 20 Oct 23 34¼ Feb 13 31½ May 29 51¾ Jan 8 84 Jan 3 94 Dec 21 35½ Jun 25 55% Jan 1 28% Oct 24 35½ Dec 31 36 Jun 14 64¼ Dec 4 12¾ May 29 20¾ Mar 5 8¼ Oct 18 10% Jan 16	32% Jan 3 38¼ Jan 14 45% Jan 17 46% Jan 31 40½ Jan 2 42½ Jan 30 10¾ Jan 25 11¼ Jan 22 47¼ Jan 2 49¾ Jan 22 20 Jan 25 22 Jan 29 23½ Jan 8 28¼ Jan 24 41% Jan 3 46½ Jan 17 93 Jan 2 94 Jan 18 47¾ Jan 2 44¼ Jan 23 34¼ Jan 3 44¼ Jan 23 34¼ Jan 3 34¼ Jan 23 34¼ Jan 3 34¼ Jan 3 34¼ Jan 3 34¼ Jan 23 34¼ Jan 3 62% Jan 18 17% Jan 2 21¼ Jan 22 8% Jan 2 10½ Feb 1	American Broadcasting-Paramount Theatres Inc		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	36 \(\) 4 36 \(\) 4 46 \(\) 6 45 \(\) 45 \(\) 4 42 \(\) 2 42 \(\) 2 11 \(\) 6 49 \(\) 2 14 \(\) 49 \(\) 2 26 \(\) 4 21 \(\) 2 26 \(\) 4 21 \(\) 2 26 \(\) 4 27 544 \(\) 45 \(\) 45 \(\) 4 91 \(\) 2 94 \(\) 2 53 \(\) 5 3 \(\) 5 45 \(\) 4 42 \(\) 3 43 \(\) 35 60 \(\) 2 61 \(\) 8 20 \(\) 2 21 9 \(\) 10 \(\) 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
25¼ Jun 25 40½ Feb 8 44¼ Oct 1 79 Jan 2 17 May 29 33¼ Feb 8 13¾ May 29 19¾ Feb 13 18¼ Jun 28 24¼ Jan 5 101 Mar 20 106½ Nov 12 15% Oct 24 42½ Jan 2 79½ Sep 7 86 Mar 19 24½ Oct 23 40 Jan 2 12% Oct 24 18¾ Mov 29 12% Oct 24 18¾ Mov 29 12½ Oct 24 18¾ Mar 13 22¾ Jun 27 30¼ Apr 19 11¼ May 29 18¾ Sep 18 30½ Oct 24 53 Apr 23 20 Oct 24 46 Jan 2 48¼ May 29 73¾ Jan 2 24 Oct 24 32½ Jan 2 8¼ Oct 24 32½ Jan 2 24 Oct 24 56¾ Jan 2 24 Oct 24 18¼ Jan 2 12 Oct 24 18¼ Jan 2 12 Oct 24 18½ Jan 2 12½ May 16 14 Oct 22 30½ Mar 15	34¾ Jan 30 37¾ Jan 24 52½ Jan 2 58½ Jan 22 21 Jan 23 23 Jan 4 15 Jan 3 16 Jan 23 20½ Jan 2 21½ Jan 7 104 Jan 25 104 Jan 7 104 Jan 25 104 Jan 25 20½ Jan 2 24¼ Feb 1 81 Jan 2 83 Jan 22 30½ Jan 3 36½ Jan 29 101 Jan 2 109 Jan 31 14½ Jan 2 16½ Jan 7 16 Jan 2 21¾ Jan 7 16 Jan 2 21¾ Jan 18 23⅓ Jan 2 24¾ Jan 24 41⅓ Jan 2 45⅓ Jan 22 41⅓ Jan 2 65½ Jan 25 10⅙ Jan 1 52 29¾ Jan 25 29¾ Jan 25 29¾ Jan 25 10⅙ Jan 18 21¼ Jan 2 14¼ Jan 18 150 Jan 7 12¼ Jan 2 15¼ Jan 18 150 Jan 7 15¼ Jan 18 150 Jan 7 15¼ Jan 2 15¼ Jan 18	American Hardware Corp — 12.50 American Home Products — 1 American Hosp Supply Corp No par American International Corp — 1 54% prior preferred — 100 American Mach & Fdry com — 1.75 3.90% preferred — 100 American Metal Climax Inc com — 1 44% convertible preferred — 100 American Metal Products — 2 American Metal Products — 2 American Metal Products — 2 American Motors Corp — 1.66% American Notors Corp — 1.66% American News Co — No par American News Co — No par American Optical Co — 1 American Potash & Chem — No par American Potash & Chem — No par American Potash & Chem — No par American Rad & Std Sany com — 5 7% preferred — 100 American Research & Dvipt Corp 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 84 ½ 83 ¼ 84 ½ 4 84 ½ 35 36 ½ 36 ½ 4 107 *106 ¾ 107 ½ 4 16 ¼ 16 ½ 16 ½ 29 ½ 28 % 29 29 ½ 4 20 ½ 19 ¾ 20 ¼ 4 44 ¾ 42 ¾ 24 ½ 6 24 ½ 64 ½ 24 ½ 65 % 64 % 64 % 64 % 14 ½ 13 ½ 13 % 13 30 ¾ 30 ¼ 30 % 14 ½ 14 ¼ 14 ½ 4 156 ½ *154 ¼ 156 ½ 8 18 ¾ 18 ½ 18 ½	34 34 35 1/8 55 56 56 56 56 56 56 56 56 56 56 56 56	35 % 35 % 15,400 55 % 40,400 20 % 20 % 21 13,100 16 16 1,600 21 ¼ 21 % 55,400 10 21 ¼ 21 % 52,400 10 23 % 24 ¼ 181,200 16 % 61 % 61 % 61 % 61 % 61 % 61 % 61
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Range for Previous Year 1962 Range Sir	ce Jan. 1, 1963	STOCKS NEW YORK STOCK			LOW AND HIGH	SALE PRICES		S.1
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oue 20 30% Mar 29 20 Jan 30	22% Jan 4	Avnet Electronics Corp5c	201/2 201/8		20 20%	20 20%	20% 211/2	59,400
4½ May 29 8½ Mar 12 53% Jan 10 37% Jun 26 58½ Feb 9 48 Jan 25 10 May 29 17 Mar 20 12½ Jan 2 11½ Jun 25 19½ Apr 19 13⅓ Jan 27	14% Jan 24 35½ Jan 29 104 Jan 23 91 Jan 21 31½ Jan 7 33 Feb 1 51½ Jan 7 53¾ Jan 7 53¾ Jan 7 17¾ Jan 17 11½ Jan 17 11½ Jan 17 11½ Jan 11 43 Jan 31 15½ Jan 29 45¾ Jan 9 28⅙ Feb 1 25¾ Jan 10 41¼ Jan 29 45¾ Jan 10 41¼ Jan 29 64⅙ Jan 10 41¼ Jan 29 23⅙ Jan 18 115¾ Jan 14 66 Jan 18 115¾ Jan 14 66 Jan 18 115¾ Jan 18 115¾ Jan 29 23⅙ Jan 18 115¾ Jan 29 23⅙ Jan 8 35 Jan 30 39¼ Jan 29 20¼ Jan 29 20¼ Jan 29 20¼ Jan 29 20¼ Jan 18 17 Feb 1 24¼ Jan 9 11 Jan 7	Babbitt (B T) Inc	14 % 14 % 44 % 44 % 27 ½ 28 24 % 24 % 24 % 46 % 47 39 % 40 % 64 % 64 % 111 % 113 % 114 % 16 6 67 ½ 16 % 37 ¼ 37 ¼ 37 ¼ 37 ¼ 37 ¼ 37 ¼ 20 20 20 15 % 15 % 15 % 22 % 22 % 10 % 57 58 ½	5½ 5% 48 49 49 41 13½ 13% 14½ 13% 14½ 13% 35½ 27% 30% 30% 48 48% 52% 52½ 16% 17% 44½ 44% 44% 44% 44% 44% 44% 46¼ 64½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 11½ 10½ 10	5½ 5% 48½ 13¼ 13¼ 13¼ 14 14 35% 104 104 104 104 104 104 104 104 104 104	5½ 5½ 48¼ 48½ 13 ¼ 13¼ 13 ¼ 13¾ 13 ¼ 13 ½ 10 ¼ 10 ¼ 90 ½ 90 ½ 27 27 ½ 30 30 ¼ 48 48 34 51¼ 51½ 16 ½ 74 11 11½ 42% 43 ¼ 44 26% 27 ¾ 46% 26% 27 ¾ 46% 26% 27 ¾ 46% 46 ¼ 46 ¼ 46 ¼ 2107 109 ½ *64 ½ *101½ 103 *21¾ 22 107 109 ½ *64½ 66 16¼ 16¾ *34¼ 35 38¾ 39 ¼ 14¾ 15 19 ½ 16 *22¼ 22½ 10 ½ *10¼ 10¾ *56% 57¾ *56% 57¾	5½ 5% 47¼ 48¼ 13 13% 13% 14 34% 35% 104 104 91 91 91, 27% 27% 30¼ 33 48 48¾ 50% 53½ 14¾ 16¾ 474 75½ 10% 11½ 42¾ 42¾ 42¾ 42¾ 42¾ 42¾ 44 44 44 44 27½ 28% 24% 66¼ 46½ 66↓ 34% 35 38% 39¼ 14% 16 16 16½ 83 84% 35 38% 39¼ 14% 15 19½ 1.19½	3,500 8,600 16,900 15,500 2,10 1,300 13,700 12,900 4,400 2,100 5,300 1,400 6,900 7,600 2,400 5,200 10,400 8,500 22,903 1,700 2,100 1,700 2,100 1,700 2,100 1,700 2,100 1,700 2,100 1,700 2,100 1,700 1,700 2,100 1,700 1
34¼ Jun-25 555% Mar 15 49% Jan 15 49½ July 16 54¼ May 28 51¾ Jan 2 108½ Jun-15 128¼ Mar 23 116 Jan 4 1½ Jan 2 13¼ Feb 20 1½ Jan 2 27¼ Got 26 42 Feb 5 32¾ Jan 2 22¼ Got 24 47¾ Mar 15 26¾ Jan 2 140¾ July 24 152¼ Apr 24 153 Jan 4 16½ Jun 15 27¼ Mar 14 20¾ Jan 3 79¾-Jan 3 87½ Nov 12 87 Jan 10 40½ Jun 25 64 Mar 19 51¼ Jan 8 22¾ Got 31 39¾ Jan 2 27¼ Jan 2 29½ Got 31 39¾ Jan 2 27¼ Jan 2 35¼ May 29 36¾ Jan 2 18 Got 24 24¼ Dec 7 22¾ Jan 2 18 Got 24 24¼ Dec 7 22¾ Jan 2 18 Got 24 24¼ Apr 24 12¾ Jan 2 18 Got 24 24¼ Apr 25 30¾ Jan 2 18 Got 24 24¼ Apr 3 18 Got 24 24¼ Apr 5 30¼ Jan 2 19½ Jun 25 28¼ Mar 12 22¼ Jan 2 19½ Jun 25 28¼ Mar 12 22¼ Jan 2 19½ Jun 25 28¼ Mar 12 22¼ Jan 2 19½ Jun 25 28¼ Mar 12 22¼ Jan 3 34¼ Got 24 48¾ Jan 3 41¼ Jan 8 79 Jan 15 84½ May 24 85 Jan 11 95% Got 22 22¼ Jan 2 29¼ May 29 36¾ Dec 21 35¾ Jan 2	52½ Jan 7 116 Jan 4 1½ Jan 2 35% Jan 15 29½ Xan 14 31% Jan 23 158 Jan 25 22% Jan 10 88% Jan 15 55% Jan 29 30½ Jan 30 14% Jan 29 24% Jan 30 14% Jan 23 24% Jan 30 14% Jan 23 24% Jan 23 24% Jan 23 24% Jan 29	Beneficial Finance Co common 1 5 5 preferred 50 \$4.50 conv preferred 100 Beneficial Consolidated Inc. 2 pesos 2 2 2 2 2 2 2 2 2	52 52 ½ *51 ½ 52 ½ *51 ½ 52 ½ *116 116 114 18 35 ½ 28 ½ 28 ½ 28 ½ 28 ½ 28 ½ 31 ¼ 31 ½ 55 ½ 38 ½ 30 ¼ 22 ¼ 4 30 30 ¼ 24 ½ 24 ¼ 13 ½ 14 ×26 ½ 26 % 33 ¼ 33 ¼ 19 ½ 39 33 ¼ 33 ¼ 34 ¼ 33 ½ 25 ¼ 23 ½ 36 55 % 60 ¼ 43 ¼ 43 ¼ *85 ¼ 39 33 ¼ 33 ¼ 19 ¼ 19 ½ 21 ¼ 23 ¼ 23 ½ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 33 ¼ 33 ¼ 38 ½ 39 38 ½ 39 38 ½ 39 38 ½ 39 38 ½ 39 38 ½ 39 38 ½ 39 38 ½ 39	5136 524 *5134 524 *114 118 114 136 3576 3542 2776 2842 2176 284 2176	5194 5294 5114 118 114 118 35% 35% 28 28% 31 3119 158 158 22 22¼ 87 87 54½ 54¾ 30¼ 30½ 24¼ 24¾ 13% 14 25¾ 26 38¼ 38% 32½ 33¼ 19¼ 19¼ 29¼ 22% 23½ 60¼ 43% 85¾ 43% 85¾ 85% 85¾ 85% 85¾ 85% 85¾	517a 527a 517a 527a 5274 527a 5224 5274 114 118 114 118 354 3574 2817a 28 7a 307a 31 44 15734 15734 217a 22 887 88 7a 2474 2459 30 30 30 2444 2459 1334 1446 22434 2559 3896 3916 2324 33 1914 1936 2324 33 1914 1936 237 88 732 6014 6014 3376 3876	52% 52% 52% 52% 52% 52% 52% 52% 52% 52%	13,300 12,600 600 100 600 25,100 2,100 5,000 106,500 900 8,500 4,200 5,800 2,600 10,900 10,900 53,900 2,700 11,100 11,100 11,100 18,800 7,700
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Range for Previous Year 1962 Lowest Highest 37½ Oct 24 56 Mar 16 22 Oct 25 32½ Jan 11 9 Jun 13 15½ Mar 30 96 Jan 8 103 Nov 19 45½ Jun 25 64 Dec 27 26¾ Jun 28 45½ Mar 14 30½ May 29 44½ Feb 8 45¾ Jan 3 49½ Sep 28 26¾ Oct 26 36½ Jan 2 28½ Oct 26 36½ Jan 2 28½ May 29 9½ Jan 3 44 July 2 70 Jan 4 2½ Jun 26 3½ Jan 4 2½ Jun 26 3½ Jan 4 2½ Jun 26 42½ Jan 2 28½ Nov 1 29 Jan 10 28½ Jun 25 44 Mar 22	Range Since Jan. 1, 1963 Lowest Highest 45% Jan 3 49 Jan 16 26% Jan 2 29% Feb 1 13% Jan 30 15% Jan 31 101% Jan 105 Jan 31 103% Jan 10 63½ Jan 30 35% Jan 29 39¼ Jan 8 36% Jan 2 40½ Jan 28 48 Jan 2 40½ Jan 28 48 Jan 2 40½ Jan 22 54 Jan 3 4¾ Jan 10 29% Jan 3 4¾ Jan 10 29% Jan 3 4¾ Jan 22 54 Jan 2 62¼ Feb 1 7 Jan 2 8% Jan 9 64½ Jan 2 80% Jan 9 31¼ Jan 2 4 Jan 9 37 Jan 2 38% Jan 16 20% Jan 3 24½ Jan 16	STOCKS NEW YORK STOCK EXCHANGE Par	Monday Jan. 28 Jan. 28 Jan. 29 48 ¼ 48 ½ 47 ¾ 48 ½ 28 ¾ 28 ¾ 29 29 ¼ 14 ¼ 14 ½ 14 105 62 ½ 63 63 63 ⅓ 36 ½ 37 ¾ 35 ⅓ 36 ⅓ 40 ⅓ 40 ½ 40 40 ⅓ 48 ½ 48 ½ 48 ½ 49 ⅓ 34 ⅓ 34 ⅓ 34 ⅓ 34 ⅓ 8 8 ¼ 8 8 ¼ 77 ½ 78 ½ 79 ⅓ 37 ¾ 37 ¾ 37 ⅓ 37 ⅓ 37 ¾ 37 ⅓ 37 ⅓ 37 ¾ 37 ⅓ 37 ⅓ 37 ¾ 37 ⅓ 37 ⅓ 37 ¾ 37 ⅓ 37 ⅓ 37 ⅓ 38 ¾ 37 ⅓ 37 ⅓ 37 ⅓ 38 ¾ 37 ⅓ 37 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 37 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 37 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 37 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 37 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 37 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 38 ⅓ 38 ⅓ 37 ⅓ 38 ⅓ 38 ⅓ 38 ⅓ 38 ⅓ 38 ⅓ 38 ⅓ 38 ⅓ 38	LOW AND HIGH S Wednesday Jan. 30 46 % 48 ½ 28 % 29 13 % 14 ½ 105 63 ¼ 63 ½ 35 ½ 36 % 39 ¼ 40 ½ 448 ½ 49 ¼ 433 % 34 % 58 % 59 % 8 8 8 ¼ 70 '73 :	ALE PRICES Thursday Friday Jan. 31 Feb. 1 Shares 48 ½ 49 48 ¾ 49 4,800 28 ½ 29 29 29 29 ½ 2,700 13 ¾ 14 14 14 5 700
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	11211 2010	STOCKS		LOW AND HIGH SALE PRICES	Sales for
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26 May 29 28 Mar 6 25% July 26 28 Dec 4 18½ Oct 24 29 Jan 2 6% Oct 24 19% Feb 20 16 Oct 22 30¼ Apr 4 97 Jun 25 102½ Feb 23 100 Jun 14 106¾ Apr 13 33¾ July 2 42% Feb 19 30⅓ Jun 22 58¼ Jan 3 40¼ May 29 62¾ Jan 2 12⅓ Jun 25 20 Feb 16 12 May 29 19 Feb 21 21½ Oct 23 53 Mar 5 23¾ Jun 27 34¾ Nov 29 28¼ Oct 24 55 Jan 2 28¼ Oct 24 55 Jan 2 28¼ Oct 24 55 Jan 2 28¼ Oct 24 45¼ Feb 14 19¼ Dec 26 43¾ Mar 15 16¾ Jun 22 14¾ Feb 14 19¼ May 29 15¼ Feb 14 19¼ May 29 15¼ Feb 14 23¾ Oct 24 45¼ Feb 14 24¼ Oct 24 44¾ Jan 2 230¾ Jun 21 54% Feb 9 25¾ Jun 21 54% Feb 9 25¾ Jun 24 11¼ Dec 20 12½ Jun 21 54% Feb 9 25¾ Jun 24 11¼ Dec 20 12½ Jun 21 54% Feb 9 25¾ Jun 24 11¼ Dec 20 12½ Jun 21 54% Feb 9 25¾ Jun 24 11¼ Dec 20 12½ Jun 21 54% Feb 9 25¾ Jun 24 11¼ Dec 20 12½ Jun 24 11¼ Dec 20 12½ Jun 24 11¼ Dec 20 12¼ Oct 22 49¼ Jan 2 21½ Oct 23 60% Jan 2 21½ Oct 24 49¼ Jan 2 21½ Oct 25 49¼ Jan 2 21½ Oct 24 49¼ Jan 2 21½ Oct 25 49¼ Jan 2 21½ Oct 25 49¼ Jan 2 21½ Jun 26 64¼ Feb 6 34¼ Oct 26 47¾ Feb 1 21½ Jun 26 64¼ Nov 26 30 May 29 35% Feb 28 30 May 29 35% Feb 2	41½ Jan 24 46¾ Jan 9 30½ Jan 2 36¾ Feb 1 82 Jan 2 87½ Jan 31 38½ Jan 4 42¾ Feb 1 34 Jan 2 37% Jan 14 95 Jan 18 96½ Jan 25 95¼ Jan 3 99¾ Jan 30	\$1.30 preferred (series B) _ 25 \$1.25 preferred _ 25 \$1.25 preferenc _ 333\f \$2 General Time Corp _ 2.50 \$3 preference _ 100 \$5\footnote{5} preference _ 100 \$5 preference _ 100 \$6 Genesco Inc 1 \$1 Georgia-Facific Corp _ 80c \$1 Gerber Products Co _ 5 \$2 Getty Oil Co _ 4 \$1 Giant Portland Cement Co _ 1 \$1 Gibraltar Financial Corp of Calif_1 \$2 Gibson Greeting Cards Inc _ 5 \$3 Gillette Co _ 1 \$4 Gillette Co _ 1 \$5 Gillette Co _ 1 \$6 Globe-Wenicke Inc _ 5 \$6 Goodrich Co (B F) _ 10 \$6 Grand Union Co _ 5 \$6 Grante (W R) & Co _ 1 \$7 Granty Mining Co Ltd _ 5 \$7 Grant Guld-National Batteries Inc _ 4 \$7 Grante City Steel _ 6.25 \$7 Grante (W T) Co common _ 2.50 \$3\clim{k}\$ preferred _ 100 \$6 Grayson-Robinson Stores _ 1 \$7 Great Atlantic & Pacific Tea Co _ 1 \$7 Great Northern Paper Co _ 25 \$7 Grant Northern Paper Co _ 25 \$7 Grant Northern Paper Co _ 25 \$7 Great Northern Ry Co _ No par \$7 Great Western Sugar com _	27 27 1/8 27 6 27 27 26 6 27 27 26 6 27 27 24 8 25 24 8 25 111 34 12 36 11 36 12 6 22 22 34 22 102 102 102 102 102 102 102 102 102	271/4 271/2	**27

Range for Previous Year 1962 Lowest Highest	Range Siuce Jan. 1, 1963 Lowest Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday Jan. 28	Tuesday Jan. 29	LOW AND HIGH	H SALE PRICES Thursday	Sales for Friday the Week
29 May 29 37% Aug 30 25½ May 28 36½ Mar 22 44% Oct 24 59½ Feb 14 10 May 28 27% Jan 2 18% Jun 27 27½ Jan 2 83 July 3 108 Jan 3 26½ Jun 26 36½ Jan 31 16½ Oct 24 34½ Jan 15 26 Oct 3 48½ Mar 13 122 Aug 3 128½ Apr 13 20¼ July 11 39¼ Jan 2 25¼ May 29 38¾ Feb 1 17¼ May 29 38¾ Feb 1 17¼ May 29 38¾ Feb 1 17¼ May 29 38¾ Fac 2 31½ Jun 25 75¾ Jan 2 31½ Jun 25 75¾ Jan 2 31½ Jun 25 35½ Jan 4 6½ May 29 99¾ Jan 3 38% Jun 27 42 Mar 29 13 Oct 24 35½ Jan 2 17¼ Jan 18 30½ Mar 23 15½ Jun 22 31¾ Jan 4 34 Oct 19 66½ Jan 18 40 Cot 19 66½ Jan 18 40 Det 7 88 Mar 2 20½ Oct 24 48 Jan 2 20½ Oct 24 15¾ May 24 11½ Jun 25 50 Mar 21 110½ Aug 10 118 Dec 20 55¼ July 18 82 Jan 3 25 May 29 40½ Mar 27 32½ Oct 23 65½ Jan 2 110¾ Oct 24 15¾ May 24 11½ Jun 25 193% Jan 4 66¼ Jun 13 76 Nov 29 122¾ Jun 25 193% Jan 2 10¾ Jun 25 193% Jan 2 10¾ Jun 25 193% Jan 2 20¼ Jun 25 193% Jan 2 21½ Jun 25 193% Jan 3 22½ Dec 19 8½ Feb 15 2½ Oct 24 5 Jan 12 24½ Jun 25 193% Jan 3 24½ Dec 19 83% Feb 1 24½ Jun 25 193% Jan 3 24½ Dec 19 80% Feb 15 2½ Oct 24 5 Jan 12 24½ Jun 25 193% Jan 3 25½ May 29 19¼ Mar 1 37¼ July 18 41 May 17 381 Jan 10 89½ Jun 4 90 Jan 9 97¼ Dec 28 37¼ Jun 25 193% Jan 4 91¼ Oct 26 17½ Feb 15 24½ Oct 24 45¾ Aug 27 8 July 2 1 3 Jan 4 91¼ Oct 26 17¼ Feb 13	99 Jan 10 99% Jan 29 7% Jan 2 8% Jan 14 40% Jan 24 40% Jan 8 16% Jan 30 17½ Jan 8	Hackensack Water 12.50 Hall (WF) Printing Co. 5 Halliburton Co. 5 Hamilton Watch Co common 1 4% convertible preferred 100 Hammermill Paper Co. 2.50 Hammanond Organ Co. 1 Hanna (MA) Co. 2.50 Harbison-Walker Refrac com. 7.50 6% preferred 100 Harrourt Brace & World Inc. 1 Harris-Intertype Corp. 1 Harsion Corporation 1.25 Harshaw Chemical Co. 5 Hart Schaffner & Marx. 5 When Issued 5 Harvey Aluminum Inc. 1 Hat Corp of America common 1 5% preferred 50 Have Industries Inc. 5 Hazeeline Corp. No par Heinz (H J) Co common 8.33% 3.65% preferred 100 Helene (UH J) Co common 8.33% 3.65% preferred 100 Helene (WE) & Co. 25c Helme (GW) common 10 7% non-cumulative preferred 25 Hercules Powder common 1 1/24 5% preferred 100 \$2 conv class A preferred No par Hershey Chocolate Corp. 50c Heublein Inc. 1 Hewitt-Robins Inc. 5 Hollon Hotels Corp. 2.50 Hoffman Electronics Corp. 50c Hollin Orp. 10 Hower Sugar Corp common 10 5% convertible preferred called 30 Holt Rinehart & Winston Inc. 1 Homestake Mining 1.2.50 Hooker Chemical Corp common 5 \$4.25 preferred No par \$5 div 2nd pfd series C. No par \$5 div 2nd pfd series C. No par \$4.25 preferred 100 \$2.25 convertible preferred 25 Houdaille Industries Inc common 3 \$2.25 convertible preferred 25 Houdston Lighting & Power No par 1 Howest Sound Co. 1 Hower Sound Co. 1 Hower Sound Co. 1 Hower Sound Co. 1 Hower Johnson Co. 1 Hower Sound Co. 1 Hower Sound Co. 1 Hudson Bay Min & Sm Ltd. No par 1 Hower Sound Co. 1 Hower Sound Co. 1 Hudson Bay Min & Sm Ltd. No par 1 Hower Sound Co. 1 Hower Sound Co. 1 Hudson Bay Min & Sm Ltd. No par 1 Hower Sound Co. 1 Hudson Bay Min & Sm Ltd. No par 1 Hower Sound Co. 1 Hudson Bay Min & Sm Ltd. No par 1 Hussmann Refriered Sc. 5 Houssmann Refriered Co. 5	38 39 30 30 ¼ 51 52 13 13 ¼ 23 23 23 23 21 21 24 22 ½ 28 ½ 22 ¼ 22 ½ 28 ½ 22 ¼ 33 % 34 128 128 128 128 128 128 128 128 128 128	3834 3834 3834 3014 3014 3014 3014 3014 313 1336 314 313 1346 313 313 313 313 313 313 313 313 313 31	38 14 39 30 14 30 16 30 14 30 16 30	Jan. 31 38½ 38% 31¼ 31¾ 51½ 51¾ 51½ 51¾ 12½ 51¾ 22¾ 22% 29½ 32½ 32¼ 32½ 33¾ 34¼ 32½ 33¾ 34½ 32½ 33¼ 32½ 33¼ 32½ 33¼ 32½ 33¼ 34¾ 34¾ 34¾ 34¾ 34¾ 34¾ 34¾ 34¾ 34¾ 34¾	*38% 39¾ 1,100 31¼ 31% 1,300 51¼ 52 20,200 12% 13 13,000 51½ 52 20,200 12% 13 13,000 23 23½ 200 *91 94 *325½ 32½ 2,500 22¾ 23¾ 23,700 29¼ 29¾ 22,800 33¾ 34 10,600 \$127 130 30 80 129¾ 30¾ 12,600 52¾ 53¼ 2,400 32¼ 33¼ 14,600 32¼ 33¼ 14,600 19¾ 19¼ 2,100 32¼ 33¼ 12,600 32¼ 33¼ 24% 2,300 *34¼ 34¼ 22¾ 2,300 *34¼ 34¼ 20,100 *32¼ 32¼ 20,800 *38 8½ 5,100 *40½ 40½ 140 23 24¼ 29,100 35 363½ 19,900 22½ 22¾ 22,800 *86 87¼ 20,100 35 363½ 19,900 22½ 27¾ 8,200 18¼ 18¾ 12,100 35 363½ 19,900 21¼ 22¼ 27¾ 8,200 18¼ 18¾ 12,100 35 363½ 19,900 21¼ 22¾ 26,200 *86 87¼ 200 18¼ 18¾ 12,100 35 363½ 19,900 21¼ 22¾ 25¼ 6,600 45¼ 46 8,200 18¼ 18¾ 11,100 14½ 14¼ 13,100 14½ 14¼ 13,100 14½ 14¼ 13,100 14½ 14¼ 13,100 14½ 14¼ 13,100 14½ 14¼ 13,100 14½ 14¼ 13,100 14½ 14¼ 13,100 14½ 14¼ 13,100 14½ 14¼ 13,100 24 24¼ 25,400 175 75 30 *66¼ 7 1,800 24 24¼ 25,400 175 75 30 *66¼ 7 1,800 25 23 33¾ 11,600 24 24¼ 25,400 175 75 30 *66¼ 7 1,800 25 26 200 27½ 30 9,500 41¼ 41¼ 800 41¼ 48¾ 11,700 33¾ 34 2,400 -25½ 30 9,500 41¼ 41¾ 800 493¼ 50 9,000 82¼ 82¼ 300 *99 100 102 102 113¼ 11,980 227½ 33¼ 26,200 *99 100 20 *80 33¼ 31¼ 26,200 *99 100 20 *100 100¾ 10,800 *37½ 33¼ 26,200 *99 100 20 *40¾ 41¾ 12 6,800 *100 100¾ 100 *300 *300 327½ 33¼ 26,200 *99 100 20 *40¾ 41¾ 12 6,800 *31¼ 51¼ 51¼ 3,800 *32½ 33¾ 11,800 *32½ 33¾ 11,800 *34¾ 50 9,000 *85¼ 99½ 40 *99 100 20 *40¾ 11,980 *32½ 33¾ 11,600 *32½ 33¾ 11,600 *35¼ 33¼ 11,600 *35¼ 33¼ 11,600 *35¼ 33¼ 11,600 *35¼ 33¼ 11,600 *35¼ 33¼ 11,600 *35¼ 33¼ 11,600 *35¼ 33¼ 11,600 *35¼ 33¼ 11,600 *3
23¼ May 29 37 Jan 2 18% Sep 27 29½ Jan 2 31¼ Jun 25 46¾ Feb 2 28 May 29 41 Apr 30 42½ Jan 16 46¾ May 9 4½ July 16 48 Nov 15 48⅓ July 3 52¼ May 16 45½ July 19 50 May 25 44¼ Feb 5 47 May 29 23% May 29 43½ Mar 30 24¾ Jun 25 31 May 21 5½ May 29 7½ Feb 19 50½ Sep 26 87 Jan 5 151 Jan 5 155 Jun 19 31¼ Jun 26 48¾ Jan 2 40 May 31 59 Apr 2 25 May 29 39⅓ Jan 2 25 May 29 39⅓ Jan 2 25 May 29 39⅓ Jan 2 25 May 29 38 Mar 16 300 Jun 14 578 ½ Mar 16 300 Jun 14 578 ½ Mar 16 31 Jan 9 85¾ Mar 6 21⅓ Jun 25 85¾ Mar 6 21⅓ Jun 25 85¾ Mar 6 21⅓ Jun 25 85¾ Mar 16 52 Jun 25 85¾ Mar 16 95 Jan 2 99 Dec 17 26 Oct 24 39 Dec 10 101 Nov 1 105 Dec 18 4¾ Jun 28 12 Dec 7 37 Jun 29 55 Dec 17 7¾ May 29 18¾ Jan 4 18⅓ Jun 25 36 Mar 16 95 Jan 2 99 Dec 17 26 Oct 26 98 Jan 3 21⅙ Oct 25 30⅙ Dec 10 101 Nov 1 105 Dec 18 4¾ Jun 25 36 Mar 16 95 Jan 2 99 Dec 17 26 May 29 41¼ Apr 24 37½ Mar 13 39½ May 4 38¼ May 28 55½ Jan 3 292 Jun 18 115½ Jan 12 31 Jun 25 45 Mar 2 43¼ May 29 41¼ Apr 24 37½ Mar 13 39½ May 4 31½ May 25 50¼ Mar 2 41¾ May 25 50¼ Jan 2 17½ May 25 50¼ Jan 2 17½ May 29 41¼ Apr 24 37½ Mar 13 39½ May 4 31½ Jan 15 59¾ Jan 2 118 Jan 24 12¼ Jan 2	65 Jan 2 75 Jan 28 155 Jan 28 155 Jan 28 36 ½ Jan 2 40 ½ Jan 28 25 ¾ Jan 2 61 ¾ Jan 30 31 ¼ Jan 2 61 ¾ Jan 30 31 ¼ Jan 2 61 ¾ Jan 25 384 ¼ Jan 2 25 ¾ Jan 25 384 ¼ Jan 2 424 ¾ Feb 1 49 ½ Jan 2 175 Jan 17 83 ¾ Jan 15 85 Jan 22 157 ⅓ Jan 2 175 Jan 17 83 ¾ Jan 15 85 Jan 22 157 ⅓ Jan 2 175 Jan 17 83 ¾ Jan 15 85 Jan 29 30 ½ Jan 10 33 Jan 31 10 ⅙ Jan 25 11 ¼ Jan 30 62 ¾ Jan 25 11 ¼ Jan 30 62 ¾ Jan 2 68 ¼ Feb 1 17 ½ Jan 7 19 ¾ Jan 24 26 ⅙ Jan 2 29 ¾ Jan 18 26 ⅙ Jan 2 29 ¾ Jan 18 27 ⅙ Jan 30 29 ½ Jan 8 10 ¼ Jan 16 99 ½ Jan 23 27 ⅙ Jan 30 29 ½ Jan 8 10 ¼ Jan 16 99 ½ Jan 23 27 ⅙ Jan 2 29 ¾ Jan 23 27 ⅙ Jan 30 29 ½ Jan 8 10 ¼ Jan 16 15 ¼ Jan 23 9 ⅓ Jan 18 64 ⅙ Jan 25 9 ⅓ Jan 2 10 ½ Jan 24 26 Jan 2 28 ¾ Jan 2 25 ⅙ Jan 2 28 ⅓ Jan 2 25 ⅙ Jan 2 28 ⅙ Jan 12 25 ¼ Jan 2 28 ⅙ Jan 15 25 ¼ Jan 2 28 ⅙ Jan 12 25 ¼ Jan 3 10 ¼ Jan 30 40 ¼ Jan 3 44 ⅙ Jan 25 39 ⅓ Jan 18 39 ⅙ Jan 18 41 ¾ Jan 2 28 ⅙ Jan 12 25 ⅓ Jan 2 41 ⅙ Jan 25 39 ⅓ Jan 18 39 ⅙ Jan 18 39 ⅙ Jan 2 32 ⅙ Jan 29 99 ⅓ Jan 3 10 ¾ Jan 30 40 ¼ Jan 3 10 ¾ Jan 30 40 ¼ Jan 3 10 ¾ Jan 30 40 ¼ Jan 3 10 ¾ Jan 29 99 ⅙ Jan 2 25 ⅙ Jan 21 28 ¼ Jan 2 32 ⅙ Jan 21 28 ¼ Jan 2 32 ⅙ Jan 21 28 ¼ Jan 2 24 ⅓ Jan 31 49 ⅙ Jan 3 56 ¼ Jan 21	Idaho Power Co 5 Ideal Cement Co 5 Ideal Cement Co 5 Ideal Cement Co 5 Ideal Cement Co No par Illinois Power Co common No par 4.08% preferred 50 4.26% preferred 50 4.26% preferred 50 4.20% preferred 50 Indiana General Corp 1 Indianapolis Power & Light No par Industria Elect De Mexico 100 pesos Ingersol: Rand common No par 6% preferred 100 Inland Steel Co No No par Inspiration Consolidated Copper 20 Interchemical Corp common 5 4½% preferred 100 Interlake Iron Corp 1 International Business Machines 5 Int'l Harvester common No par 7% preferred 100 Interlake Iron Corp 1 International Mining Corp 5 4½ preferred 100 International Mining Corp 5 When issued 17 International Paper common 2.50 % preferred No par International Paper common 2.50 % preferred 100 International Packers Limited 1 International Resistance Co 100 Int'l Rys of Cent Amer com No par 1 Int'l Pipe & Ceramics Corp com 1 5% convertible preferred 100 International Resistance Co 100 International Silver com 8.33½ 7% preferred 25 International Silver com 8.33½ 7% preferred 25 International Tel & Tel com No par 1 International Tel & Tel com No par 1 International Tel & Tel com No par 1 International Silver com 8.33½ 7% preferred 25 International Silver com 5 \$2 convertible preferred 25 International Cas & Electric Co 1 International Cas & Electric Co 1 Island Creek Coal common 50c 86 preferred 1 I-T-E-Circuit Breaker Co 5	3934 40 1/6 605/6 60 7/6 32 32 34/4 97 97 25 1/8 25 3/8 41934 424 1/9 52 1/8 52 5/8 171 1/2 172 1/2 43 3/8 44 *84 85 32 32 32 1076 10 7/6 64 64 3/4 19 193/4 29 29 1/2 28 1/2 38 1/2 39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 3/8 *39 1/3 41 41 41 41 3/8 *39 1/3 *39 1/3 *30 1/3 *	33¾ 34¼ 22½ 23½ 38% 38½ 38% 38% 38% 38% 38½ 47¼ 38½ 47¼ 34½ 71¼ 34½ 35½ 53½ 35½ 36¾ 31½ 36¾ 31½ 36¾ 31½ 36¾ 31½ 36¾ 31½ 36¾ 31½ 32 35½ 36¾ 31½ 32 32¾ 97 98½ 25¼ 61 32 23¼ 97 98½ 25¼ 101½ 28¼ 101½ 28¼ 29¼ 111 64¾ 65½ 112 11 64¾ 65½ 110 11 64¾ 66½ 110 11 64¾ 66¼ 110 11 64¾ 64¼ 110 11 64¼ 64¼	33% 34 2276 23¼ 41½ 42 38¼ 38% 47 47 *48½ 49½ 53 53 53 53 53 53 35¼ 35% 32½ 32½ 66 66 71¾ 72¼ *155 — 3 39¼ 39½ 60 61% 31¼ 32 *97 98 ½ 51½ 52 172¼ 172¾ *155 — 25¼ 418 422½ 51½ 52 172¼ 172¾ *85 87½ 25½ 43¾ *85 87½ 25½ 43¾ *85 87½ 27½ 27¾ 10¼ 105¼ 80¼ 105¼	33% 34¼ 227% 227% 241% 42½ 338% 39 47¼ 47¼ 48½ 49½ 552 53 499½ 50½ 48 49½ 337% 33 *5% 6 711¾ 72½ *155 51 60½ 31¼ 31½ 97½ 97½ 97½ \$155 51½ 52% \$110¾ 11¼ 64% 67½ 18 18% 28% 29¼ 48% 29¼ 418 42% 51½ 52% \$11¼ 11¼ 64% 67½ 18 18% 28% 29¼ 418 42% 51½ 52% \$21¼ 51½ 52% \$11½ 52% \$33 33 11¼ 11¼ 64% 67½ 18 18% 28% 29¼ 48% 39½ 40 47¼ 10¾ 43% 46½ 46¾ 30¾ 40 47¼ 47½ 55½ 25¼ 40 *39¼ 40 47¼ 41% 43% 43% 46½ 60 60 50¼ 55½ 55¼ 60 60 50¼ 55½ 55¼ 60% 60 50¼ 55½ 55¼ 60% 60 50¼ 55½ 55¼ 55½ 55¼ 60% 60 50¼ 55½ 55¼ 55½ 55¼ 60% 60 50¼ 55½ 55¼ 55½ 55¼ 55¼ 55¼ 55¼ 55¼ 55¼ 55	34 \(\) 35
	10 Jan 2 11½ Jan 21 15½ Jan 2 14½ feb 1 84¼ Jan 7 88 Jan 23 55¼ Jan 10 86¼ Jan 10 86¼ Jan 7 86¼ Jan 7 42 Jan 2 47¼ Jan 23 73½ Jan 2 81½ Jan 29 15½ Jan 2 17% Jan 23 17½ Jan 2 17% Jan 23 10½ Jan 8 103¾ Jan 31 13¼ Jan 4 14¾ Jan 18 19¾ Jan 2 24 Jan 15	Jaeger Machine Co 5 Jefferson Lake Suiphur Co 1 Jersey Cent Pwr & Lt 4% pfd 100 Jewel Tea Co Inc common 1 33% preferred 100 Johns-Manville Corp 5 Johnson & Johnson 55 Johnson & Johnson 55 Johnson & Laughlin Steel common 10 5% preferred series A 100 Jorgensen (Earle M) Co 1 Joy Manufacturing Co 1	11½ 11% 17¼ 18 87¼ 87½ 50¾ 51¼ •85¼ 87½ 463% 463% 79¾ 81¼ 17% 17% 52 52¾ 103½ 103½, •8 14¼ 12½	113s 11½ 117s 11½ 117s 177s 87 88 50½ 51¼ 985¼ 87½ 45½ 46¼ 8034 81½ 1174 1175 515s 52½ 103 104 1143 143 21½ 217s	11% 11% 11% 17 17½ 886 87 50¼ 51 885¼ 87½ 44% 45 5% 15 1 50½ 51 103 103 103 103 114 1 14 1 18 1 1 1 1 1 1 1 1 1 1 1 1 1	111/4 111/4 17% 181/4 87 87 501/2 51 *851/4 871/2 443/4 453/6 801/2 811/4 171/4 171/2 503/4 513/4 1031/4 1033/4 141/4 141/4 213/6 221/2	11 ¼ 11 ¼ 2,300 18% 19¼ 5,900 84½ 87½ 386 50½ 50¾ 4,600 *85¼ 87

	NEW YOR	K STOCK EXCHA	NGE S	TOCK				
Range for Previous Year 1962 Lowest Highest	Range Since Jan. 1, 1963 Lowest Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday Jan. 28	Tuesday Jan. 29	LOW AND HIGH Wednesday Jan. 30	SALE PRICES Thursday Jan. 31	Friday Feb. 1	Sales for the Week Shares
25 May 29 37 Mar 15 84 Jun 26 99 Sep 20 47 Jan 3 50% Nov 6 103 Jun 7 112 May 16 101 Jan 10 111 May 21 60 ½ Jun 28 79½ Mar 14 78 July 51 83 Apr 3 86 Aug 6 94½ Dec 27 91 Jan 26 101½ Nov 5 89 Jan 8 94½ Dec 27 91 Jan 26 95½ Oct 22 36½ Nov 12 41¾ Nov 23 17½ Nov 15 20 Nov 27 23½ Jun 27 28½ Oct 12 36½ Jun 27 50½ May 7 13½ Oct 24 26½ Jan 4 47¼ Jun 13 78¾ Mar 16 26½ Jun 25 46½ Feb 19 30½ Jun 27 44½ Mar 16 33½ Jun 27 44½ Mar 16 33½ Jun 27 44½ Mar 12 20 Oct 22 36% Jan 8 13% Oct 24 25¼ Mar 12 11 Oct 24 18 Mar 12 20 Jun 25 30½ Jan 4	35 1/8 Jan 2 38 3/4 Jan 10 90 Jan 2 95 1/2 Jan 31 50 3/4 Jan 17 51 3/6 Jan 31 11 4/4 Jan 30 106 Jan 7 110 Jan 31 75 3/4 Jan 2 79 3/4 Jan 24 39 3/4 Jan 29 40 1/4 Feb 1 81 Jan 10 94 Jan 11 95 Jan 2 100 3/4 Jan 1 95 Jan 2 100 3/4 Jan 1 96 1/2 Jan 29 99 Jan 22 100 1/2 Jan 29 99 Jan 22 100 1/2 Jan 29 38 1/4 Jan 1 96 1/2 Jan 29 38 1/4 Jan 4 44 1/2 Jan 20 19 1/2 Jan 29 1/2 Jan 20 1/2 Jan 2	Kaiser Alum & Chem Corp33\%c 4\% & convertible preferred100 4\% & preferred50	35% 36% 36% 93½ 93½ 95½ 51 51 51 51 100 95½ 110 95	35 \(^4\) 36 \(^4\)8 \(^892\)\(^1\)2 93 \(^1\)2 \(^810\)3 110 \(^1\)2 \(^810\)3 110 \(^1\)2 \(^811\)2 83 \(^811\)2 83 \(^933\)3 95 \(^810\)3 \(^1\)2 96 \(^1\)2 \(^100\) 100 \(^1\)2 102 \(^100\)3 20 \(^1\)2 20 \(^1\)2 20 \(^1\)3 2 \(^13\)2 32 \(^1\)3 22 \(^1\)3 22 \(^1\)3 22 \(^1\)3 23 \(^1\)3 53 \(^1\)3 36 \(^1\)3 37 \(^1\)3 36	35 % 35 % 93 ½ 93 ½ 93 ½ 93 ½ 93 ½ 93 ½ 93 ½ 109 % 111 ¼ 110 5 110 5 110 5 110 ½ 139 ¾ 40 % 101 ½ 132 ½ 20 ½ 20 ½ 20 ½ 20 ½ 20 ½ 20 ½ 20 ½	35 ½ 36 94¾ 95 ½ *51 52 1111¼ 1111¼ 110 110 	35% 35% 35% 94½ 95½ 50% 511 111 112 112 112 112 112 112 112 112	16,200 300 700 700 200 800 5,600 100 110 23,100 800 5,800 1,500 21,300 2,3800 10,000 3,400 23,000 2,000 2,000 25,200 8,500 2,000 5,400 23,000 2,000 5,400 400 230 111,000 8,100 400 3,500 400 3,500
10 Oct 24 40 % Jan 2 19 ½ May 29 31 % Jan 12 36 ¼ Aug 15 40 ½ Mar 8 20 ½ Oct 25 36 % Jan 10 18 Jun 15 36 % Jan 3 13 ¼ Oct 22 29 ½ Feb 9 13 ½ Jun 26 21 ¼ Apr 3 13 ¼ Jun 25 39 Jan 15 5 ½ July 6 15 ½ Mar 6 15 Sep 28 24 Feb 8 14 May 29 17 % Mar 16 19 ¾ Jan 9 22 ¾ Dec 11 4 ¼ Jun 25 7 Feb 9 23 % Oct 24 35 ¾ Feb 7 22 ¼ May 29 43 ¾ Feb 8 43 % Oct 24 35 ¾ Feb 7 22 ¼ May 29 43 ¼ Feb 8 43 % Oct 24 17 % Mar 12 63 ½ Oct 23 110 ¾ Feb 6 147 May 31 155 ½ May 11 21 ½ May 29 45 % Nov 26 15 Jun 25 25 % Jan 2 40 Oct 24 56 ¾ Mar 29 41 % Oct 25 19 ½ Jan 2 15 % Oct 24 57 Jan 2 40 Oct 24 57 Jan 2 40 July 9 69 ¾ Dec 5 31 ½ May 29 56 Dec 20 17 % Oct 24 77 ½ Feb 13 18 % May 29 56 Dec 20 17 % Oct 24 47 ½ Feb 6 15 ¼ Oct 23 24 ¾ Feb 13 18 % May 29 57 Mar 20 100 ¾ July 6 104 Mar 20 123 Jun 6 155 ½ Jan 2 124 Jun 27 151 Apr 4 25 ½ May 29 35 Dec 31 90 Jan 3 96 May 1 36 ¼ Oct 24 63 ¾ Feb 13 31 ¼ May 29 15 Mar 20 100 ¾ July 6 104 Mar 20 50 May 29 67 Mar 20 100 ¾ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 May 29 15 Mar 20 100 ¼ July 6 104 Mar 20 50 Mar 20 50 May 29 15 Mar 20 100 Mar 20 50 M	13% Jan 2 15% Jan 14 274 Jan 2 31% Jan 30 234 Jan 3 26% Jan 15 15% Jan 2 18% Jan 15 15% Jan 2 18% Jan 14 13% Jan 3 20 Feb 1 22 Jan 3 25% Jan 14 13% Jan 3 20 Feb 1 22 Jan 2 27% Feb 1 7 Jan 2 7% Jan 18 16% Jan 2 19½ Jan 18 16% Jan 2 1½ Jan 18 16% Jan 2 1½ Jan 3 22 Jan 3 23 Jan 31 15% Jan 2 6¼ Jan 7 26% Jan 2 29% Feb 1 33% Jan 3 39½ Jan 22 9% Feb 1 33% Jan 3 39½ Jan 25 66½ Jan 2 25% Jan 18 12¼ Jan 16 13% Jan 25 66½ Jan 2 74½ Feb 1 150 Jan 2 155 Jan 18 42½ Jan 17 13% Jan 28 46½ Jan 2 7½ Jan 28 15% Jan 11 18½ Jan 28 46½ Jan 2 50½ Jan 28 15% Jan 17 21 Jan 25 16% Jan 2 20¼ Jan 2 19½ Jan 2 20¼ Jan 14 17% Jan 2 20¼ Jan 14 17% Jan 2 20¼ Jan 15 10¼ Jan 2 40¼ Jan 14 132½ Jan 7 105 Feb 1 10¼ Jan 7 105 Feb 1 10¼ Jan 7 105 Feb 1 10¼ Jan 1 105 Feb 1 10¼ Jan 2 14½ Jan 9 142¼ Jan 3 69 Jan 11 196 Jan 16 97 Jan 17 2½ Jan 2 46½ Jan 9 142¼ Jan 3 7 37¼ Jan 24 15½ Jan 2 46½ Jan 9 142¼ Jan 3 10% Jan 24 15½ Jan 2 10% Jan 30 15½ Jan 2 10% Jan 30 15½ Jan 2 18¼ Jan 10	Laboratory for Electronics Inc. 1 Larir Gas Co common 4 4.32% preferred series A. 25 Lane Bryant. No par Lanvin-Parfums Inc. 1 Lear Siegler Inc. 1 Lear Siegler Inc. 5 Lebigh Coal & Navigation Co. 1 Lehigh Coal & Navigation Co. 1 Lehigh Portland Cement. 15 Lehigh Portland Cement. 15 Lehigh Valley Industries common 1 \$1.50 conv pfd series A. No par Lehigh Valley RR. No par Lehigh Valley RR. No par Lehigh Valley RR. No par Lehigh Walley RR. No par Lehin & Fink Products. 1 Leonard Refineries Inc. 3 Libbey-Owens-Ford Glass Co. 5 Libby McNeil & Libby 77 Liggett & Myers Tobacco com. 25 7% preferred. 100 Lily Tulip Cup Corp. 5 Ling-Temeo-Vought. Inc. 50c Link Belt Co. 5 Lionel Corp common. 2.50 334% non-cum conv pfd. 20 Litton Industries Inc. 1 Lockheed Aircraft Corp. 1 Lockheed Aircraft Corp. 1 Lone Star Gas Co common 10 4.84% conv preferred. 100 4.25% series B preferred. 100 4.25% series B preferred. 100 Long Island Lighting Co common 5 7% preferred. 100 Long Island Lighting Co common 5 7% preferred. 100 Lousiville Gas & El Co (Ky) No par Louisville & Nashville. 50 Lowenstein (M) & Sons Inc. 1 Lukens Steel Co. 3.33½ Lykes Bros Steamship Co. 3.33½	147a 157a 3036 3174 422 50 2514 2512 2212 227a 167a 1776 167a 1776 187a 257a 67a 257a 67a 257a 67a 257a 127a 257a 257a 127a 257a 127a 257a 127a 257a 127a 257a 127a 257a 127a 257a 257a 127a 257a 257a 127a 257a 127a 257a 257a 127a 257a 257a 127a 257a 257a 257a 127a 257a 257a 257a 257a 257a 257a 25	14% 151% 151% 151% 151% 151% 151% 151% 1	14½ 15 30% 31% 44 50 25% 25½ 25½ 23 16% 17¼ 16% 16% 16% 16% 16% 16% 16% 16% 16% 25% 66% 16% 20% 35½ 36½ 36½ 100 10 55 55% 672% 13% 13% 13% 13% 13% 13% 15% 25% 66% 17% 17% 17% 17% 17% 17% 17% 17% 17% 17	14½ 14¾ 31⅓ 31⅓ 42 50 25 25¼ 22⅓ 23 16¾ 17¼ 26⅓ 27⅓ 7¼ 7¼ 18½ 18¾ 1⅓ 11½ 23 23 5¾ 5¾ 29½ 29¾ 36½ 36½ 36½ 36½ 10⅓ 10⅓ 55¼ 55¼ 12¾ 13¼ 72⅓ 73½ 15¼ 25¾ 29½ 29¾ 36⅓ 36½ 36½ 23¾ 36½ 10⅓ 15¾ 15½ 23 23 15¾ 15¾ 15¾ 15¾ 15¾ 15¾ 20 20¾ 10⅓ 11½ 15¾ 15¾ 15¾ 15¾ 20 20¾ 10⅓ 11¼ 17¾ 20 20¾ 119¼ 19¾ 20 20¾ 21¼ 19¾ 20 20¾ 21¼ 19¾ 20 20¾ 21¼ 19¼ 20 20¾ 21¼ 19¼ 20 20¾ 21¼ 19¼ 20 20¾ 21¼ 19¼ 20 20¾ 21¼ 19¼ 20 20¾ 21¼ 19¼ 21¼ 19¾ 23¼ 23¼ 23¼ 23¼ 23¼ 23¼ 21¼ 11¼ 19¼ 20 20¾ 23¼ 23¾ 21¼ 11¼ 19¾ 20 20¾ 23¼ 23¼ 21¼ 11¼ 19¾ 21¼ 19¾ 23¼ 23¼ 21¼ 11¼ 19¾ 21¼ 11¼ 19¾ 21¼ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼	14% 14% 14% 20% 31% 42% 50 24% 25 23 23 17 17½ 20 26% 27% 6 13% 13% 13½ 22% 23% 25% 6 36% 36% 36% 55½ 55% 55% 10% 12% 12% 12% 12% 12% 12% 12% 12% 12% 12	6,200 6,600 1,900 6,400 28,400 28,400 50,700 6,500 17,100 900 1,000 20,600 6,800 2,700 14,800 24,000 9,800 180 6,300 35,600 4,200 22,200 48,300 75,800 31,10
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13½ Oct 24 15½ Jun 22 5½ May 28 10¼ Oct 25 6¾ Nov 13 13½ Oct 23 39 Nov 19 27 Oct 31 75 May 29 13½ May 29 136 May 29 83 Aug 23 51¾ Sep 24	50¼ Feb 12 86½ May 10	17% Jan 2 7 Jan 2 11½ Jan 2 6% Jan 2 18¼ Jan 2 41% Jan 2 30 Jan 2 78 Jan 2 24½ Jan 2 43% Jan 2 86 Jan 21 61½ Jan 2	734 Feb 1 20% Jan 30 47% Jan 22 33 Jan 14 80½ Jan 17 26% Jan 21 46% Feb 1 88½ Jan 29	National Starch & Chemical	25¾ 26 45% 46 *86 88½ 70 71¼	19 % 19 % 19 % 7 1% 12 % 12 % 12 % 12 % 12 % 12 % 12	19 19 19 74 714 124 1234 1234 1234 2035 2056 265 265 265 265 265 265 267 134 297 3234 3234 3235 3234 2556 265 265 265 265 265 265 265 265 26	18% 19 7 % 7 % 18 12 ½ 12 34 - 736 20 ½ 20 ½ 4634 47 32 % 32 % 32 % - 79 ½ 81 25 % 26 46 % 46 % 46 % - 86 % 91 - 70 72 98 98 98 %	*1834 19 *194 71/6 123/2 123/4 73/4 73/4 201/4 201/2 471/4 475/6 323/6 32% *80 81 253/4 261/6 46 467/6 *86 881/2 72 721/2 971/2 981/2	2 300 4,000 300 4,400 3,900 6,000 10 12,600 8,900 10 9 500 3 700
85 Jun 5 36¼ May 29 26 Jun 22 10% Jun 14 28 May 29 1 Dec 28 1% Jun 26 9 Jun 27 33½ Jun 15 76¼ Jun 26 67¼ Jun 27	97 Nov 20 54½ Jan 2 39½ Mar 21 20% Jan 12 43% Dec 31 2 Jan 2 3% Jan 8 43% Jan 8 43% Jan 31 43% Jan 31 86 May 3 86 May 26 34 % Apr 26 74 Dec 19	94 Jan 2 48 Jan 2 28 ¼ Jan 2 15 Jan 5 40 % Jan 10 1 % Jan 1 1 % Jan 1 40 Jan 1 40 Jan 1 82 ¾ Jan 4 46 Jan 72 % Jan 1	99 Jan 25 51½ Jan 31 16¼ Jan 15 16¼ Jan 4 1½ Jan 7 2 ½ Jan 7 2 ¼ Jan 3 4 13½ Jan 3 4 3 Jan 30 4 85½ Jan 28 2 48½ Jan 28 2 48½ Jan 15 1 74¾ Jan 21	4% convertible preferred 100 Newport New Ship & Dry Dock 1 New York Air Brake 5 New York Central Railroad 1 N Y Chicago & St Louis Co 15 N Y New Haven & Hartford No par \$Treferred 5% series A 100 New York Shipbuilding Corp 10 N Y State Electric Gas com No par \$3.75 preferred corp com No par \$3.60% preferred 100	98% 99 49¼ 50 32½ 32¾ 15½ 15% 42¼ 42¾ *13; 1½ 2¼ 2¼ 12¾ 12½ 41¾ 42¼ 41¾ 42¼ 47¼ 48¼ 74¼ 74½ *79 79 79	98 98 44 49 ½ 50 32 32 34 41 42 42 42 42 42 42 42 42 42 42 42 42 42	50 1/4 51 32 32 15 1/2 15 1/8 40 3/4 41 1/4 1 1/2 1 1/2 2 2 1/8 42 1/4 43 *85 86 47 3/4 48 1/8 *74 4/7 79 1/4	50% 51% 32 32 15% 15% 40% 41% °14 11% 21% 22% 22% 242 4385 86 473 48, 475 78½ 88	50¾ 51 ⅓ 32 ⅓ 32 ⅓ 32 ⅓ 15 ⅓ 40 ½ 41 1 ½ 2 2 ¼ 42 ⅓ 42 ⅓ 42 ⅓ 42 ⅓ 42 ⅓ 42 ⅓ 43 ⅓ 73 ⅓ 74 *99 81	7,900 2,800 16,900 29,200 1,400 900 600 12,100 40 18,200 110 400 260
71 Jun 26 79 Jan 2 85 Jan 18 104 July 3 100 Jun 29 16½ Oct 24 21 July 9 85¼ July 31 21¼ Jan 4 12¼ July 2 15¾ Jun 2 48 May 2 19¾ Oct 2	2 86 Jun 4 3 94 Nov 27 3 109½ Jan 4 107 May 17 4 27% Jan 4 27% Jan 4 1 110½ Dec 31 4 26 May 7 3 14 Sep 27 5 24 Jan 30 3 30 Apr 25	92¾ Jan 107 Jan 20% Jan 25¼ Jan 105 Jan 25¼ Jan 122½ Jan 13¼ Jan 18½ Jan 59½ Jan 22% Jan	8 88 Jan 22 8 94 Jan 23 7 108 Jan 17 8 106¾ Jan 30 3 25 Jan 18 2 29¼ Jan 9 8 115½ Jan 8 7 22¾ Jan 2 17¾ Jan 2 3 19½ Jan 2 4 66¾ Jan 2 0 25 Jan 3	3.90% preferred 100 4.10% preferred 100 5.25% preferred 100 4.85% preferred 100	87½ 87½ *94 95 *106¾ 108 *106 106¾	*87 87 94 94 94 107 ¼ 108 106 ¼ 106 ¼ 23 23 ½ 27% 28 110 ¼ 110 % *13 13 3 13 4 60 % 61 ¼ 23 ½ 23 ½ 23 ½ 23 ½ 23 ½ 23 ½ 23 ½ 23	87½ 87½ °94 95 °107¼ 108 106¾ 106¾ 22½ 23 28½ 23 110 110% °22½ 24½ °13 13¾ 19 19⅓ 61 61¾ 4 23½ 23¾	86 ½ 87 ½ 93 4 95 108 108 108 106 ¼ 106 ¼ 106 ¼ 22% 22% 22 ½ 22 ½ 110 110 ½ 13 4 3 4 13 4 13 4 61 ¼ 62 % 23 ½ 23 ½ 23 ½ 9 ½ 9 ½ 9 ½ 9 ½ 9 ½ 9 ½ 9 ½ 9 ½ 9 ½	*22½ 24½ *13½ 13⅓ 19 19⅓ 62½ 63⅙ 23 23⅓	100 220 130 1,400 4,300 27,700 1,600 48,800 4,600 2,500
19'4 Oct 2 63'4 Oct 2 65'4 Jan 41'2 Dec 1 34'2 May 2: 102 Jun 1 107 Oct 1 107 Sep 2 30'4 Oct 2 25'6 May 2 73'2 July 2 85'4 Jan 1	5 15 Jan 2 9 16½ Jan 9 2 76 May 22 9 45 Dec 26 9 48½ Apr 6 4 109 Mar 6 1 113% Mar 6 4 44% Jan 4 37% Mar 16 37% Mar 16	8 ¼ Jan 1 14 ½ Jan 2 72 ½ Jan 3 43 ¾ Jan 43 ¾ Jan 104 ¼ Jan 109 ¼ Jan 109 ⅓ Jan 3 34 ⅓ Jan 3 76 Jan	3 9½ Jan 31 15¼ Feb 1 2 74 Jnn 9 4 48¾ Jan 33 2 50% Jan 21 1 107 Jan 22 7 109% Jan 21 2 110½ Jan 11 11 40% Jan 33 36 Feb 2 80½ Jan 3	North American Coal Corp. 1	9 1/6 9 1/8 14 7/8 14 7/8 14 7/8 14 7/8 14 7/8 2 74 45 7/8 47 50 1/8 107 108 109 110 110 14/4 40 40 1/8 35 35 35 79 1/4 79 1/2 94 95	*106½ 107 107½ 108 110% 110½ 40 40³ 35½ 35⅓ 79½ 79⅓	3 *14 % 14 % 73 ¼ 73 ¼ 73 ¼ 43 ¼ 48 ¾ 48 ¾ 48 ½ 106 ½ 107 *108 109 110 ½ 4 40 ½ 40 ½ 40 ½ 40 ½ 40 ½ 40 ½ 4	974 972 1434 1434 1437 1444 48 484 49 495 10876 10916 10876 1091 4014 407 3576 357 7912 807 1995 955 1992 93	14% 15¼ 15¼ 17% 48% 49% 49 49½ 107 107 109% 109% 2 110¼ 110¼ 100¼ 3 35½ 36 2 75½ 86	1,100 20 7 900 14,600 40 410 650 64,500 7,000 330 150
85% Jan 86 Jan 86 Jan 19% May 2 23 May 2 26 May 2 42% Dec 1 17% Jun 2 31% Sep 1	8 91½ Apr 24 3 93½ May 3 19 93¾ Dec 2 29 33	4 91½ Jan 1 93¼ Jan 0 93% Jan 1 22% Jan 2 35½ Jan 2 34 Jan 7 43¾ Jan 2 29¼ Jan	9 92 Jan 1' 9 95 Jan 1' 15 93% Jan 1' 2 25% Jan 1' 10 41 Pah 10 39 Feb 8 51 Jan 3 2 22½ Jan 2	Northwest Bancorporation 34/a Northwestern Steel & Wire Co	48 481/2 223/8 221/2	2 22¾ 23¹ 2 39½ 40¹ 4 37¾ 38¹ 2 49 50 2 *22⅓ 22¹		92 93 93 93 93 93 94 95 95 95 95 95 95 95 95 95 95 95 95 95	2 *93½ 95 2 *94½ 95½ 4 23½ 24 8 40⅓ 41 4 38½ 39 50 50½ 22½ 22½ 225½	31,500 56,400 5 9 70 3,300

	NEW YORI	STOCK EXCHA		LOW AND HIGH SALE	PRICES	Sales for Friday the Week
Range for Previous Year 1962 Lowest Highest	Range Since Jan. 1, 1963 Lowest Highest	NEW YORK STOCK EXCHANGE Par O		sday , Wednesday ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	Jan. 81	Feb. 1 Shares
38 May 28 49¼ Jan 2 92 Jan 11 99 Dec 21 86% Jun 29 86% Dec 7 97½ July .3 105 Nov 8 94½ July 18 100½ Dec 14 36½ Jun 25 46 Dec 19 16¼ Jun 28 18¾ Apr 23 88½ Jan 31 95½ Nov 15 29¼ Oct 24 41 Feb. 26 26 Jun 25 41½ Jan 3 115 Dec 28 17% Nov 23 35 May 28 54½ Jan 23 43¾ Oct 24 76 Jan 3 10½ Uct 24 24¼ Mar 1 19 Jun 14 25½ Jan 2 46½ Oct 26 87% Feb 13 64 Jun 25 96 Jan 2 99½ Jun 14 115 Jan 2 28 Oct 25 43 Mar 23 97¼ Jan 16 101½ Feb 5	46% Jan 3 50% Feb 1 97¼ Jan 3 99½ Jan 22 85¼ Jan 9 88 Jan 22 102 Jan 7 104½ Jan 24 100¾ Jan 8 102¾ Jan 25 43¾ Jan 23 46% Jan 2 17¼ Jan 3 38½ Jan 18 94½ Jan 9 96 Jan 21 36¼ Jan 3 38¾ Jan 25 31¾ Jan 2 37¼ Jan 28 15% Jan 2 16% Jan 10 47½ Jan 4 52½ Jan 14 54½ Jan 2 55½ Jan 3 13¾ Jan 2 15¾ Jan 11 21½ Jan 17 22% Jan 3 13¾ Jan 2 55¼ Jan 11 21½ Jan 17 22% Jan 9 53¾ Jan 24 76¾ Jan 10 100¼ Jan 7 105 Jan 18 31½ Jan 2 35½ Jan 10 100¼ Jan 2 35½ Jan 14 100 Jan 2 102¾ Jan 18	Ohio Edison Co common 15 4.40% preferred 100 3.90% preferred 100 4.56% preferred 100 4.44% preferred 100 6.42% preferred 20 6.24% preferred 100 0klahoma Natural Gas 7.50 Olin Mathieson Chemical Corp 5 Opelika Manufacturing Corp 5 Orange & Rockland Utilities 10 Otis Elevator 3.125 Outboard Marine Corp 30 Outlet Co 0x0 par Owens-Corning Fiberglas. Corp 1 Owens-Corning Glass Co com 6.25 4% preferred 100 Oxford Paper Co common 15 85 preferred No par	*96 98 *96 x37½ 38 37¾ 36¾ 37¼ 36	98 ½ 99 99 99 86 ½ 88 86 ½ 87 86 ½ 88 4 1023¼ 1043¼ 1023¼ 1023¼ 1023¼ 1023¼ 173½ 173½ 173½ 173½ 173½ 173½ 173½ 173½	50 50½ 985% 99 8734 8734 *10334: 10434 102 102 45¼ 45½ *17½ 1734 *96 98 *366¼ 37% 535¾ 51½ 535¾ 51½ 535¾ 51½ 5734 51½ 5734 51½ 58 59 1478 15½ 5734 58 574% 7534 104¼ 10434 3338 34¼ *102 102¾	50¼ 50% 6,800 97½ 99 550 87¾ 87¼ 180 103¾ 103¾ 50 101½ 450 5,700 117½ 17¾ 300 117½ 17¾ 300 16⅓ 16⅙ 2,400 50⅓ 51 3,500 15⅓ 15¾ 34,200 22¼ 22⅓ 470 55⅓ 58¼ 13,700 15⅓ 15¾ 34,200 25⅓ 58¼ 13,700 15⅓ 14,300 16⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,300 15⅓ 14,000 16⅓ 14,700 16⅙ 104¾ 14,700 16⅙ 104¾ 14,700 16⅙ 104¾ 14,000 34⅓ 34¾ 4,200
16¾ Jun 25	17¾ Jan 14 18½ Jan 8 13 Jan 3 13¾ Jan 25 31⅓ Jan 2 34⅓ Jan 25 31⅓ Jan 2 34⅓ Jan 29 21⅓ Jan 2 24⅓ Jan 8 5⅓ Jan 2 63¾ Jan 17 31⅓ Jan 3 34% Jan 15 145⅓ Jan 2 150 Feb 1 5⅓ Jan 2 150 Feb 1 16⅓ Jan 2 17⅓ Jan 15 9¼ Jan 2 13¾ Jan 15 11⅓ Jan 2 13¾ Jan 15 11⅓ Jan 2 13¾ Jan 31 21⅓ Jan 2 26⅓ Feb 1 16⅓ Jan 2 26⅓ Feb 1 67⅓ Jan 2 26⅓ Feb 1 67⅓ Jan 2 9½ Jan 9 96 Jan 10 98 Jan 17 8⅓ Jan 22 9¼ Jan 28 35⅓ Jan 17 40⅓ Jan 22 24⅓ Jan 2 27⅓ Jan 9 50¼ Jan 2 55 Jan 16 29⅓ Jan 22 31⅙ Feb 1 26⅓ Jan 2 26⅓ Feb 1 17⅓ Jan 4 33 Jan 21 17⅓ Jan 14 20¾ Feb 1 17⅓ Jan 14 20¾ Feb 1 17⅓ Jan 2 19⅓ Jan 9 8⅓ Jan 2 9% Jan 3 41⅓ Jan 2 45 Feb 1 142⅓ Jan 2 45 Feb 1 142⅓ Jan 2 45 Feb 1 142⅓ Jan 2 34⅓ Jan 15 30⅓ Jan 3 34⅙ Jan 23 34⅓ Jan 3 39⅓ Jan 15 30⅓ Jan 3 34⅙ Jan 23 34⅓ Jan 2 33¾ Jan 21 100 Jan 8 102 Jan 14 13¼ Jan 2 104⅙ Feb 1 100 Jan 8 102 Jan 14 13¼ Jan 2 15 Jan 4 35½ Jan 2 37⅙ Jan 22	Pacific American Corp 5 Pacific Gas & Electric 10 Pacific Gas & Electric 10 Pacific Hawaiian Products Co 1 Pacific Lighting Corp No par Pacific Telep & Teleg com 14 2/7 6% preferred 100 Pacific Tin Consolidated Corp 1 Packaging Corp of America 5 Packard-Bell Electronics 50c Pan American Sulphur 70c Pan American Sulphur 70c Pan Amer World Airways Inc 1 Panhandle East Pipe Line No par 4% preferred 100 Papercraft Corp 1 Paramount Pictures Corp 1 Paramount Pictures Corp 1 Parke Davis & Co No par Parmalee Transportation No par Parmalee Transportation No par Peabody Coal Co common 5 5% conv prior preferred 25 Pendleton Tool Industries 1 Penn-Dixie Cement Corp 1 Penn-Dixie Cement Corp 1 Penn-Pruit Co Inc common 5 4.68% conv preferred 50 Penney (J C) Co 1 Pennsalt Chemicals Corp 3 Pennsylvania Glass Sand Corp 1 Penn Power & Light com No par 4½% preferred 100 Pennsylvania RR 100 Peoples Drug Stores Inc 5	97 99 97 97 834 834 834 3934 40 3935 2736 2736 2825 2825 2825 2825 2825 2825 2825 282	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	*18	*18
39% May 29 52% Mar 19 37 Jun 3 51 Apr 30 33 Oct 24 56% Feb 16 25 Jun 22 58 Jan 2 12½ Jun 15 19% Mar 15 49% Oct 24 66½ Jan 31 35% Oct 24 66½ Jan 31 13½ Jun 25 101½ July 13. 13½ Jun 25 101½ July 13. 13½ Jun 25 10½ July 13. 13½ Oct 24 42 Feb 13 33¼ Oct 23 57% Mar 15 42% Oct 1 62½ Jan 15 25 May 29 34% Mar 20 98 Jun 6 103% Nov 7 82 July 10 88½ Nov 28 96 Jan 8 100 Sep 13 101 Aug.83 106 Jan 31 26½ Oct 24 81 Jan 2 61½ Oct 24 68 7½ Mar 27 80½ July 16 87½ Mar 27 80½ July 25 84¼ Feb 19 42 Oct 24 26% Apr 2 40 Oct 24 69 Jan 4 97 Feb 6 100¼ Nov 27 18% Jun 27 41½ Jan 11 30½ Oct 23 65¼ Mar 19 11% Oct 4 23 Jan 22 67 Aug 17 86¼ Mar 1 64 Sep 28 81 Jan 8 12% Jun 22 16½% May 15	46¾ Jan 3 49¼ Jan 21 49 Jan 4 59½ Feb 1 46 Jan 2 49% Feb 1 43¾ Jan 21 48¼ Jan 7 13¼ Jan 2 15¾ Feb 1 53¼ Jan 2 55 Jan 8 45 Jan 2 51 Jan 9 99¾ Jan 9 100½ Jan 3 16¾ Jan 17 17½ Jan 9 25¾ Jan 2 28¾ Jan 17 25⅓ Jan 2 28¾ Jan 17 29½ Jan 2 28¾ Jan 17 29½ Jan 2 33¼ Jan 24 100 Jan 7 103¾ Jan 24 86¾ Jan 11 88¾ Jan 3 100 Jan 10 102½ Feb 1 105 Jan 7 105½ Jan 2 33¼ Jan 21 33¼ Jan 21 39¼ Feb 1 71¾ Jan 3 89 Jan 30 81¾ Jan 10 84 Jan 18 47½ Jan 1 49% Feb 1 19¼ Jan 3 21¾ Jan 18 51½ Jan 2 58¼ Jan 18 51½ Jan 2 58¼ Jan 18 29¾ Jan 3 34 Jan 18 29¾ Jan 3 17¾ Jan 18 31¾ Jan 17 40 Jan 2 44¾ Jan 9 13¾ Jan 1 77½ Jan 22 14½ Jan 1 77½ Jan 22 14½ Jan 2 16¾ Jan 23	Peoples Gas Light & Coke	52 ½ 53 533 5334 48 ½ 48 ½ 48 ¾ 48 ½ 46 46 34 45 ¾ 15 15 ½ 15 53 ½ 53 ½ 53 ½ 53 ¾ 50 ¼ 50 ¼ 50 ¼ 16 7a 10 ½ 99 34 16 7a 17 17 ½ 50 ½ 51 ¾ 50 ¼ 50 ½ 51 ¾ 50 ¼ 50 ½ 51 ¾ 50 ¼ 32 ¾ 33 ¼ 32 ¼ 32 ¾ 33 ¼ 32 ¾ 102 ¼ 102 ¼ 102 ½ 88 ¼ 88 ¼ 87 ½ 102 102 101 102 101 102 102 101 102 102	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	471/2 483/8 571/4 58 491/4 493/4 453/4 461/2 153/8 153/2 531/4 553/4 550 503/4 *1001/2 1011/2 167/8 17 263/8 263/4 493/4 501/2 321/2 33 1023/4 1031/2 873/4 881/4 *101 102 -*2165 106 36 381/4 881/2 881/2 *83 84 485/8 493/8 20 201/2 \$856/8 577/4 100 100 321/2 33 42 33 42 43 45/8 45/8 *771/2 85 *771/2 85 *771/2 85 *771/2 85 *771/2 16 163/8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
126 ½ Aug 21 138 May 1 43 % Oct 24 67½ Feb 20 5 % Oct 22 12½ Jan 4 36 ½ Oct 5 54 Jan 9 35 Oct 22 55 ¾ Jan 24 13 ½ Jan 8 35 ¾ Mar 29 116 ½ Mar 6 125 Nov 14 44 ½ Jun 25 78 Jan 4 88 Jun 25 130 Jan 3 21 Oct 24 34 % Dec 6 81 ½ Jun 14 221 Jan 3 13 ¾ Oct 24 21 Jan 3 13 ¾ Oct 24 21 Jan 22 90 ½ Oct 18 95 ½ Mar 5 32 May 28 47 ½ Mar 8 56 ¾ Jun 25 92 ¼ Jan 2 20 ½ Jun 25 92 ¼ Jan 2 21 July 25 32 ½ Aur 19 49 ½ May 29 69 ½ Dec 26 90 ⅓ July 17 98 Nov 21 104 Jun 29 109 Apr 10 106 Jun 29 110½ Feb 15 23 ¾ May 29 35 Nov 21 104 Jun 25 109 Apr 10 106 Jun 29 110½ Feb 15 23 ¾ May 29 35 Nov 21 71 ¼ Jan 2 79 ¼ Aur 11 22 ⅓ Jan 19 24 ¾ Dec 26 21 July 25 24 Feb 8 5 ½ Oct 24 10 ⅙ Feb 21 84 Jun 18 88 Jan 2 21 July 25 24 Feb 8 5 ½ Oct 30 23 ¼ May 3 20 ¼ Oct 30 23 ¼ May 3 20 ½ Oct 30 38 ¼ Dec 26	134½ Jan 2 138 Jan 28 5134 Jan 2 57% Jan 14 7 Jan 2 10¼ Feb 1 38 Jan 3 52½ Feb 1 41 Jan 3 57% Feb 1 33 Jan 30 40½ Jan 8 122 Jan 17 123½ Jan 28 57% Jan 8 61¼ Jan 4 105 Jan 3 111 Feb 1 31½ Jan 2 34¾ Jan 15 132 Jan 18 148½ Jan 4 15½ Jan 3 181½ Jan 2 93 Jan 14 95 Jan 7 42¾ Jan 3 48 Jan 29 70¾ Jan 3 75 Jan 8 27½ Jan 3 75 Jan 8 27½ Jan 2 30¼ Jan 14 68% Jan 2 72½ Jan 28 30¼ Jan 4 94 Feb 1 94¾ Jan 4 94 Feb 1 194¾ Jan 14 96½ Jan 22 97 Jan 2 100 Feb 1 107½ Jan 3 109¾ Jan 15 108¾ Jan 2 73¼ Jan 28 30¼ Jan 1 109¾ Jan 12 23¾ Jan 3 37¾ Jan 17 76 Jan 2 77¾ Jan 25 32¼ Jan 3 37¾ Jan 17 76 Jan 2 77¾ Jan 25 32¼ Jan 9 24¼ Jan 25 32¼ Jan 18 6¼ Jan 12 23¾ Jan 18 6¼ Jan 22 6 Jan 2 6¾ Jan 25 84 Jan 4 84½ Jan 15 36½ Jan 25 40¾ Jan 25 84 Jan 4 84½ Jan 15 36¼ Jan 2 23¾ Jan 3 23¾ Jan 18 24¼ Jan 25 84 Jan 2 23¾ Jan 3 23¾ Jan 2 23¾ Jan 15 36¼ Jan 11 41 Jan 18	Pittsburgh Ft. Wayne & Ohio Ry— 7% guaranteed preferred 100 Pittsburgh Plate Glass Co. 10 Pittsburgh Steel Co com. No par 5% preferred class A. 100 5½% 1st series prior pid 100 Pittsburgh & West Virginia 100 Pittsburgh Young & Ash pid 100 Pittsburgh Young & Ash pid 100 Pittston Co (The) common 1 \$3.50 convertible preferred 75 Plough Inc. 1.25 Polaroid Corp. 1 Poor & Co. 10 Porter Co Inc (HK) 5½% sf pref-100 Poten Co Inc (HK) 5½% sf pref-100 Potomac Electric Power Co. 10 Procter & Gamble No par Public Service Co of Colorado. 5 Public Service Co of Ind com Nopar 4.8% preferred 100 5.05% preferred 100 5.28% preferred 100 4.32% preferred 100 4.32% preferred 100 4.32% preferred 25 Publicker Industries Inc common 5 1.4.75 preferred 25 Publicker Industries Inc common 5 1.5.4.75 preferred Nopar Puget Sound Pub & Timber Co. 3 Pullman Inc. Nopar Pure Oil 5	9% 9% 9% 9% 94% 46½ 47½ 47½ 46½ 251 53 53 53 53 53 53 53 53 52 35% 34½ 58 58¼ 58 107 107 107 333% 34 33 34 33 34 33 34 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	57½ 56¾ 57¼ 57¼ 93% 95% 47% 93% 95% 353 53 53 53 34 124½ 58 58 58¾ 58 58 37% 142% 124½ 58 58 18 18 18 18 18 18 18 18 18 18 18 18 18	137 137 56% 57% 48 98% 48 48 48 48 48 48 3234 33 **123¼ 124½ 544¼ 323¼ 124½ 547¼ 117% 117% 117% 117% 117% 117% 117% 11	*136 ½ 138 100 56 % 57 % 18 600 9 % 10 ¼ 65 300 49 52 ½ 300 56 57 % 1.300 33 ½ 34 2.100 *123 ½ 124 ½ 10 59 59 ½ 7500 109 ½ 111 270 33 ½ 33½ 3.300 111½ 131 79 400 *173 ½ 17 % 1,400 93 ¼ 93 ¾ 110 46 ¼ 46 ½ 13 400 73 ½ 74 % 32 200 28 ½ 28 ¾ 12 200 71 ½ 72 ½ 28 600 *10 % 70 % 74 % 32 200 *11 ½ 13 1 1 1 30 35 ¾ 36 96 ¾ 10 100 70 70 *110 111 130 35 ¾ 36 9,700 *77 78 70 *23 ½ 24 ½ 8 100 6 ½ 6 % 7,200 *84 ½ 6 % 7,200 *84 ½ 24 ½ 8 100 6 ½ 6 % 7,200 *84 ½ 38 ¼ 19 306 22 ½ 32 % 38 00 27 ¼ 38 ¼ 19 306 22 % 32 % 33 300 27 ¼ 27 ¾ 18 109 33 ¾ 34 19 306 22 % 32 % 33 300 27 ¼ 27 ¾ 18 109 33 ¾ 40 ½ 37,200
54% Oct 24 11% Feb 16 136 Oct 25 146 Mar 13 25% Oct 26 30% Jan 3	141 Jan 2 143 Jan 30 27½ Jan 2 30¼ Jan 9	Quaker Oats Co common5 6% preferred	*141 1421/2 1411/	1 69½ 68 69½ 1 142½ 143 143 1 29% 30 30	68 68½ *142 143½ -29% 30	67¼ 68 6,700 •143 143½ 250 29½ 29¾ 1,800

Range for Previous Year 1962 Lowest Highest	Range Since Jan. 1, 1963 Lowest Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday Jan. 28	Tuesday Jan. 29	LOW AND HIGH Wednesday Jan. 30	I SALE PRICES Thursday Jan. 31	Friday Feb. 1	Sales for the Week Shares
38% Jun 27 63% Mar 14 71½ May 29 78¾ Dec 20 28% Sep 10 45 Jan 10 12½ May 29 21¾ Jan 2 8 Oct 24 30¼ Feb 13 65 May 29 83 Nov 28 7% Jun 25 14¼ Feb 16 16¼ May 29 24¼ Apr 18 25 May 29 41¼ Feb 16 5¾ Oct 24 10¼ Feb 16 12 Nov 1 19 Jan 15 8 Oct 24 31¾ Jan 15 34 Jun 22 66½ Jan 2 13¾ Oct 24 21¼ Jan 8 10¼ Oct 23 21¼ Feb 12 9 Oct 23 16¾ Jan 4 16¾ Oct 25 19½ Apr 6 31¼ Jun 28 49½ Jan 4 9¾ Jun 14 23 Jan 23 51¼ Aug 30 76 Jan 30 12 May 28 24 Jan 19 6½ Oct 24 12¾ Jan 4 30 Nov 7 43¼ Jan 13 12 May 28 24 Jan 19 6½ Oct 24 17 Mar 12 28 Oct 19 60 Jan 4 30 Nov 7 43¼ Jan 4 30 Nov 7 43¼ Jan 5 31 Oct 24 67% Mar 13 20¼ Oct 26 52¾ Jan 2 20½ Jun 27 41¼ Jan 4 48 Jan 8 50½ Nov 14 48 Jan 26 15¾ Feb 14 3¼ Jun 25 5% Dec 7 40 Oct 24 102 Mar 14 32½ May 11 37½ Mar 19 15% Oct 24 42% Feb 12 22¼ May 11 37½ Mar 19 15% Oct 24 28% Dec 21 26¼ May 11 37½ Mar 19 15% Oct 24 28% Dec 21 26¼ May 11 37½ Mar 19 15% Oct 24 28% Dec 21 26¼ May 19 29¼ Feb 12 21¼ May 29 21¼ Jan 25 11¼ Jan 10 44 Dec 26 11¼ May 29 21¼ Jan 25 11¼ Jan 10 44 Dec 26 11¼ May 29 21¼ Jan 25 11¼ Jan 26 26½ Jan 22	56 Jan 2 65 Jan 18 78 1/4 Jan 2 79 1/4 Jan 15 34 1/2 Jan 2 40 Jan 24 16 Jan 31 18 1/4 Jan 7 113 6 Feb 1 13 1/2 Jan 7 77 1/2 Jan 16 8 1/8 Feb 1 8 1/8 Jan 2 11 1/4 Jan 24 21 1/2 Jan 2 2 2 1/8 Jan 21 28 1/8 Jan 2 30 1/2 Jan 8 7 1/2 Jan 2 1 8 1/4 Jan 24 21 1/2 Jan 2 1 8 1/4 Jan 3 14 1/4 Jan 17 16 1/8 Jan 8 10 1/8 Jan 2 10 1/8 Jan 3 24 1/4 Feb 1 2 1/4 Feb 1 15 1/2 Jan 15 50 1/2 Jan 3 24 1/4 Feb 1 2 1/4 Feb 1 15 1/2 Jan 2 14 3/8 Jan 2 10 1/4 Jan 2 13 Jan 11 18 3/8 Jan 2 13 Jan 11 18 3/8 Jan 3 1/4 Jan 17 53 Jan 2 69 Jan 17 54 Jan 15 34 1/4 Jan 2 15 1/8 Jan 14 65 1/8 Jan 2 9 5/8 Jan 24 14 Jan 2 15 1/8 Jan 14 65 1/8 Jan 2 98 Jan 24 14 Jan 2 18 1/8 Jan 24 31 1/8 Jan 2 18 1/8 Jan 2 31 1/8 Jan 2 5 37 1/8 Jan 1 40 1/4 Jan 2 16 5/8 Jan 2 10 1/8 Jan 3 10 Jan 21 10 1/8 Jan 3 10 Jan 21 10 1/8 Jan 3 10 Jan 21 10 1/8 Jan 2 14 1/4 Feb 1 14 1/4 Jan 2 5 Jan 21 10 1/8 Jan 2 1/4 Jan 23 10 1/8 Jan 2 1/4 Jan 24 24 1/8 Jan 2 2 1/8 Jan 34 24 1/8 Jan 2 2 1/8 Jan 24 24 1/8 Jan 2 2 1/8 Jan 24 24 1/8 Jan 2 2 1/8 Jan 24 24 1/8 Jan 2 2 1/8 Jan 3	Radio Corp of America com No par \$3.50 1st preferred	63¼ 64 79 79% 39½ 39¼ 16¾ 16½ 16¾ 12½ 12½ 12½ 12½ 10% 10½ 24½ 15¾ 7¾ 7% 15¾ 15¾ 48¾ 16% 16 16 16 16 13¼ 14½ 18¾ 19¾ 19% 17% 18% 163 66 164¼ 17¼ 19¾ 19% 17% 18¾ 41¼ 41¼ 11½ 11½ 11½ 11½ 11¾ 11¾ 41¼ 41¼ 11¾ 11¾ 11¾ 41¼ 11¾ 11¾ 11¾ 11¾ 11¾ 11¾ 11¾ 11¾ 11¾ 11¾	62% 63½ 79 79 79 38% 39½ 16½ 11% 12½ 82½ 84 10% 10% 10% 11% 12% 15¾ 15¾ 15¾ 16¾ 15¾ 16¾ 13¾ 11% 12% 11% 18¾ 18¼ 18¾ 11% 99% 16¾ 16% 16½ 16% 16¾ 16% 16½ 16% 18½ 18¾ 13¾ 13¾ 33 25¾ 26¾ 10¾ 11¾ 13¾ 13¾ 31¾ 33 25¾ 26¾ 10¾ 11½ 11¾ 13¾ 11½ 11½ 11¾ 13¾ 11¾ 13¾ 11½ 11½ 11¾ 13¾ 11½ 11½ 11½ 11¾ 13¾ 11½ 11½ 11½ 11¾ 13¾ 11½ 11½ 11¾ 13¾ 11½ 11½ 11½ 11¾ 13¾ 11½ 11½ 11½ 11½ 11½ 11½ 11½ 11½ 11½ 11	61 1/9 62 3/4 79 79 3/4 38 3/6 16 3/6 16 3/6 12 12 83 83 10 1/6 24 3/7 75 15 3/6 3/6 3/6 3/6 3/6 3/6 3/6 3/6 3/6 3/6	61% 63% 79½ 80 37½ 38½ 16 16 16¼ 11% 12 83½ 84½ 10½ 24 10½ 24 24½ 28% 29¼ 97¾ 77% 15¾ 15% 10% 10% 47¾ 48¼ 23½ 24½ 15¾ 16 13¼ 13% 11% 11% 11% 11% 19% 20 39¼ 39½ 17¾ 18½ 663 66 16% 36% 16% 37% 41½ 42 33½ 24½ 46¼ 47% 32½ 24½ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 46¼ 47% 32½ 32¾ 32¼ 33½ 32¼ 33½ 46¼ 47% 459% 61¼ 41¼ 42½ 33¼ 33% 32½ 44% 50½ 50% 40¼ 41¼ 87½ 89 13½ 14 43¼ 42½ 33¼ 33% 33% 41½ 44 43¼ 42½ 33¼ 33% 43½ 33	62 ½ 63 % 79 % 79 % 38 38 % 16 % 16 % 16 % 16 % 18 % 11 % 11 % 11 % 11 % 12 % 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10	83,900 5,000 22,800 6,500 7,700 2,800 6,000 28,200 27,100 900 500 1,000 1,400 2,800 1,000 1,400 2,800 1,000 1,400 2,800 1,000 1,400 2,800 1,000
36¼ May 29	46 Jan 2 47% Jan 14 93½ Jan 18 94½ Feb 1 25 Jan 7 28½ Jan 29 19 Jan 10 20% Feb 1 18¾ Jan 2 23 Jan 28 79 Jan 8 55¾ Jan 25 26½ Jan 2 30% Feb 1 35 Jan 2 38⅓ Jan 25 26½ Jan 2 30% Feb 1 35 Jan 2 38⅙ Jan 2 10 Jan 2 12 Jan 18 11⅓ Jan 3 13¾ Jan 10 18½ Jan 2 21⅙ Jan 29 9⅓ Jan 15 9½ Jan 16 6⅓ Jan 2 35⅙ Jan 16 6⅙ Jan 2 35⅙ Jan 16 6⅙ Jan 2 8¾ Jan 28 6½ Jan 18 13¾ Jan 10 16⅙ Jan 23 51¾ Jan 10 16⅙ Jan 23 51¾ Jan 10 16⅙ Jan 23 11⅙ Jan 3 39 Jan 22 31⅙ Jan 3 39 Jan 22 31⅙ Jan 3 39 Jan 22 31⅙ Jan 3 39 Jan 29 86 Jan 8 90 Jan 17 97⅙ Jan 9 102 Jan 28 21⅙ Jan 2 25⅙ Jan 29 86 Jan 8 90 Jan 17 97⅙ Jan 2 19¼ Jan 11 20 Jan 2 51¼ Jan 23 .4¼ Jan 2 51¼ Jan 23 .4¾ Jan 2 51¼ Jan 29 177 Jan 18 78⅙ Jan 29 184 Jan 2 51¼ Jan 23 .4¾ Jan 2 19¼ Jan 11 20 Jan 2 55¼ Jan 29 9¼ Jan 14 10 Jan 4 17¼ Jan 2 19¼ Jan 11 20 Jan 2 55¼ Jan 29 9¼ Jan 14 10 Jan 4 17¼ Jan 14 10 Jan 4 19¼ Jan 13 11¼ Jan 22 103¼ Jan 8 105 Jan 29 13¼ Jan 8 105 Jan 29 13¼ Jan 2 12⅙ Jan 11 34½ Jan 2 12⅙ Jan 11 34½ Jan 2 12⅙ Jan 11 34½ Jan 2 12⅙ Jan 12 22½ Jan 2 23⅙ Jan 11 34½ Jan 2 14 Jan 22 103¼ Jan 2 12⅙ Jan 11 34½ Jan 2 14 Jan 22 103¼ Jan 3 14¼ Jan 30 55¼ Jan 3 13¼ Jan 30 55¼ Jan 3 13¼ Jan 3 15 11	Safeway Stores common	#66¼ 46¾ *94 94½ *220 38% *20¾ 28% *20½ 20¾ *23, 85¼ 85¼ *28¾ 283¾ *37½ 37½ *10% 11½ 12½ *21% 21% 31½ *34¼ 34¾ *34¼ 34¾ *34¼ 34¾ *34½ 68¼ *68¼ 68¼ *15¾ 16% 58, 58% *32¾ 33¾ *90 92 *101¼ 102 *22¾ 23 *78½ 79¼ *34½ 34¾ *34½ 34¾ *31½ 34¾ *31½ 33¾ *30 105 *31¾ 11½ *31¾ 11½ *31¾ 11½ *31¾ 11½ *31¾ 11½ *31¾ 11½ *31¾ 11½ *31½ 13½ *31½	## 46 4 46 4 46 4 46 4 46 4 4	*** 45 ½ 46 % *** 94 ½ *** 94 ½ *** 94 ½ *** 94 ½ *** 94 ½ *** 94 ½ *** 94 ½ *** 94 ½ *** 94 ½ *** 95		46 46¾ 94 94½ 207 380 207% 207% 221% 225% 85 85 85 85 4 11½ 111½ 12¼ 20½ 20½ 207½ 12¼ 12¼ 20½ 20¾ 41¼ 41¼ 41¼ 41¼ 69 105 55 55½ 14¾ 15¾ 55 55½ 14¾ 11¾ 15¾ 69 105 13¾ 13¼ 13¾ 11¼ 11½ 11¾ 11¾ 100 103 23¼ 23¼ 41¾ 43¼ 35¼ 90 92 100 103 23¼ 33¼ 35¼ 100 103 13¾ 13¾ 11¼ 11½ 11¼ 11½ 11¼ 11½ 103 105 13¾ 13¼ 11¼ 11½ 11½ 11¼ 11½ 11½ 11¼ 11½ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11¼ 11½ 11½ 11½ 11½ 11½ 11¼ 11½ 11½ 11½ 11¼ 11½ 11½ 11½ 11¼ 11¼ 11½ 11¼ 11¼ 11½ 11¼ 11¼ 11½ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼ 11¼	12,600 190 14,700 600 19,200 700 43,300 9,900 59,600 2,700 3,200 17,500 3,000 11,900 6,000 2,700 3,100 14,000 26,500 11,200 3,400 49,100 600 25,100 27,700 11,300 40,100 4

Range for Previous	Range Since Jan. 1, 1963	STOCKS NEW YORK STOCK	Monday	LOW AND HIG	H SALE PRICES		Sales for
Teal Page Teal	Lowest 35% Jan 2 39% Jan 14 64 Jan 2 70% Jan 25 81 Jan 22 85 Jan 7 18 Jan 21 20% Jan 4 62 Jan 2 65½ Feb 1 31 46% Jan 2 65½ Feb 1 20% Jan 30 58% Jan 2 65½ Feb 1 52% Jan 2 65½ Jan 30 58% Jan 2 65½ Jan 2 65½ Jan 2 90 Jan 22 91 Jan 31 1½ Jan 2 16½ Jan 1 1½ Jan 2 16½ Jan 1 1½ Jan 2 66 Jan 17 25% Jan 4 27½ Jan 2 66 Jan 17 25% Jan 4 27½ Jan 2 16% Jan 2 12½ Jan 2 16% Jan 3 35 Jan 4 38% Jan 15 16% Jan 3 35 Jan 4 38% Jan 15 15½ Jan 2 3 35½ Jan 1 5 32½ Jan 3 35½ Jan 1 5 32½ Jan 3 35½ Jan 1 5 32½ Jan 3 3 3½ Jan 1 5 32½ Jan 3 3 3½ Jan 3 3 3½ Jan 1 1 25½ Jan 2 25¼ Jan 2 25¼ Jan 3 25¼ Jan 3 22½ Jan 2 25¼	Square D Co	Jan. 28 3834 3874 38 6934 7114 78 83 8334 81 18% 1948 1 6442 6476 64 9444 9434 9 50% 5134 5 59% 60 55536 5576 5 500 92 92 9 1542 16 % 1 552 53 5 2574 25 7 2642 2642 2642 26 15 15% 1 234 2334 2334 2 834 834 84 2164 1642 76 3034 3116 3 3756 3814 33 3756	Tuesday Wednesday Jan. 80 Jan. 29 Jan. 80 88 38 8 38 38 38 38 36 10 70 70 6 69 ½ 69 % 83 38 48 83 ¼ 83 ¾ 13 84 83 ¼ 83 ¾ 13 84 98 ½ 95 95 ¼ 14 % 65 64 % 65 15 % 52 ½ 52 53 53 66 ½ 56 ½ 56 % 15 % 56 54 56 ½ 56 ½ 56 % 10 90 90 90 ½ 92 ½ 15 % 55 ½ 52 2 4 % 12 25 24 % 24 % 12 27 ½ 26 ¼ 27 % 12 27 ½ 26 ¼ 27 % 12 27 ½ 26 ¼ 27 % 13 34 38 % 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Thursday Jan. 31 38 ¼ 38 ½ 68 % 70 83 ¾ 83 ¾ 83 ¾ 18 ¾ 18 ¾ 18 ¾ 18 ¾ 64 ¾ 65 96 96 52 ½ 53 59 % 60 ½ 56 ¼ 56 ¾ 91 91 15 ¾ 15 ¼ *50 52 ½ 24 ¾ 24 ¾ 26 26 15 15 22 ¼ 23 8 ¾ 8 ½ 23 ¾ 8 ¾ ½ 30 ¾ 30 ¾ 16 ¾ 66 ¾ 16 ¾ 66 ¾ 16 ¾ 66 ¾ 31 ¼ 31 ¾ 32 32 ¾ 38 ¾ 8 ½ 30 ½ 30 ¾ 30 ¾ 35 ¾ 8 ½ 30 ⅓ 30 ¾ 35 ¾ 8 ½ 30 ⅓ 30 ¾ 35 ¾ 8 ¾ 2 30 ⅓ 30 ¾ 35 ¾ 8 ¾ 2 30 ⅓ 30 ¾ 35 ¾ 8 ¾ 2 30 ⅓ 30 ¾ 35 ¾ 8 ¾ 2 30 ⅓ 30 ¾ 35 ¾ 8 ¾ 2 30 ⅓ 30 ¾ 35 ¾ 8 ¾ 2 30 ⅓ 30 ¾ 35 ¾ 8 ¾ 2 30 ⅓ 30 ¾ 35 ¾ 8 ¾ 2 30 ⅓ 30 ¾ 31 ¼ 31 ¾ 31 ¾ 32 32 ¾ 33 38 ¾ 36 ¾ 36 ¾ 34 ¼ 34 ¾ 34 ¾ 35 ½ 36 ¾ 36 ¾ 36 ¾ 36 ¾ 6 ¾ 6 ¾ 6 ¾ 6 ¾ 36 ¾ 6 ¾ 6 ¾ 6 ¾ 6 ¾ 6 ¾ 6 ¾ 6 ¾ 6 ¾ 6 ¾		he Week Shares 8,700 7,700 15,000 40,300 1,500 200,300 6,500 200 24,800 2,000 24,800 3,000 3,500 6,100 3,100 3,100 6,100 3,100 1,000
13 Jun 27 19 May 2 29½ May 29 555% Mar 23 4% May 29 11¼ Jan 2 4¾ Oct 24 16¾ Feb 14 32¾ Jun 22 61 Mar 9 15¾ Soct 31 25¼ Mar 2 45 Jun 25 61⅙ Dec 26 14 May 29 18¾ Mar 5 34½ May 29 45¾ Mar 29 32½ Jun 25 52¾ Apr 11 11⅓ Oct 22 23⅓ Jan 15 49 Oct 22 125½ Jan 4 23⅓ May 29 52¼ Nov 28 22¾ May 29 31¼ Mar 9 13⅓ Jun 25 51¾ Nov 28 22¾ May 29 31¼ Mar 9 19⅓ Jun 25 51¾ Nov 28 22¾ May 29 31¼ Mar 9 19⅓ Jun 25 41¾ Mar 9 19⅓ Jun 25 41¾ Mar 9 19⅓ Jun 25 66 Jan 2 23⅓ Oct 17 29% Dec 10 10 Jun 19 24 Jan 3 27⅓ Jun 25 66 Jan 2 23⅓ Oct 17 29% Dec 10 10 Jun 19 24 Jan 3 27⅓ Jun 25 66 Jan 2 23⅓ Oct 27 29% Dec 10 23⅓ Jun 25 66 Jan 2 23⅓ Oct 25 36 Apr 4 15¾ Oct 24 23¼ Feb 16 23⅓ Jan 3 25¼ Nov 2 45 Jun 25 51¼ Feb 7 15 Oct 25 25⅓ Mar 26 20¼ May 29 27⅙ Jan 15 45 May 29 63¾ Jan 15 45 May 29 63¾ Jan 26 28⅓ Jun 25 48⅙ Apr 6 23⅙ Jan 2 28⅙ May 29 15¼ Feb 15 108 Jun 21 141 Jan 2 8¼ May 29 15¼ Feb 15 108 Jun 21 14¼ Jan 19 13 Oct 23 34¼ Apr 9 13 Oct 23 34¼ Apr 9 14¼ Jan 19 13 Oct 23 34¼ Apr 9 13 Oct 24 25¼ Feb 15 108 Jun 21 14¼ Jan 19 13 Oct 23 34¼ Apr 9 13 Oct 24 39¾ Jan 22 6¾ May 29 51¼ Feb 5 15% Oct 24 39¾ Jan 22 6¾ May 29 51¼ Feb 8 515% Oct 24 39¾ Jan 22 6¾ May 29 51¼ Feb 8 54½ May 29 51¼ Feb 15 15% Oct 24 39¾ Jan 22 6¾ May 29 51¼ Feb 5 15% Oct 24 39¾ Jan 22	17% Jan 2 22% Jan 30 38% Jan 9 42% Jan 18 634 Jan 2 734 Jan 25 534 Jan 16 75% Jan 25 534 Jan 16 75% Jan 25 534 Jan 17 1794 Jan 14 59½ Jan 7 62% Jan 24 11% Jan 2 19¼ Jan 14 59½ Jan 7 62% Jan 24 11% Jan 3 44¼ Jan 29 41% Jan 3 44¼ Jan 29 41% Jan 2 55% Jan 31 14 Jan 2 15¼ Feb 1 61¾ Jan 2 55% Jan 31 14 Jan 2 55% Jan 23 47% Jan 2 51¼ Jan 25 17½ Jan 3 21¾ Jan 25 17½ Jan 3 21¾ Jan 25 17½ Jan 3 21¾ Jan 27 50½ Jan 24 55% Jan 29 25¾ Jan 2 35½ Jan 29 25¾ Jan 2 35½ Jan 29 25¾ Jan 2 35½ Jan 29 25¾ Jan 2 36½ Jan 4 27½ Jan 17 28 Jan 30 11 Jan 11 13 Feb 1 52¼ Jan 2 59¼ Jan 14 27½ Jan 17 28 Jan 30 11 Jan 11 13 Feb 1 21½ Jan 17 22% Jan 3 21¼ Jan 2 59¼ Jan 18 89½ Jan 11 30¼ Feb 1 21 Jan 17 22% Jan 3 24¼ Jan 2 58¼ Jan 21 25¼ Jan 2 58¼ Jan 21 25¼ Jan 2 58¼ Jan 21 25¼ Jan 3 26¼ Jan 21 25¼ Jan 3 26¼ Jan 21 26¼ Jan 4 28¼ Feb 1 20¼ Jan 3 68 Feb 1 20¼ Jan 3 68 Feb 1 20¼ Jan 3 68 Feb 1 20¼ Jan 3 48% Jan 29 66% Jan 8 68½ Jan 29 66% Jan 2 44½ Jan 19 10¼ Jan 3 140 Jan 14 6% Jan 2 10¼ Jan 9 10¾ Jan 3 140 Jan 14 6% Jan 2 40 Jan 14 6% Jan 2 40 Jan 25 56% Jan 24 60 Jan 25 56% Jan 24 77¼ Jan 14 14¾ Jan 2 17¼ Jan 19 20 Jan 2 27½ Jan 29	Tale Broadcasting Co	41 % 41 % 47 % 7 % 7 % 7 % 7 % 7 % 7 % 7 % 49 % 49	21½ 22 21¾ 22¼ 14¼ 41% 73% 73% 75% 7½ 67% 7½ 7½ 7½ 7½ 67% 75% 7½ 67% 7½ 7½ 7½ 85% 75% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19	21½ 22 41½ 42 7½ 7½ 7¼ 65% 7 48% 49¼ 18¾ 19 ×60% 61% 17½ 17¼ 43% 43% 50% 55% 14 14¼ 64% 65% 48% 49% 19¾ 19% 50¾ 51½ 32¾ 32% 32¾ 32% 32% 32% 32% 32% 32% 32% 35¼ 51½ 32% 32% 32% 32% 32% 32% 32% 32% 32% 32%	21½ 22 41 42 7¼ 7¼ 6% 6% 6% 48½ 49½ 18¾ 19 61 62½ 17½ 17½ 43% 43¾ 53½ 55% 14½ 15½ 64% 65% 65% 14½ 15½ 25% 32% 35%	18,800 11,300 7,000 5,100 18,300 66,100 56,000 27,200 3,400 173,400 81,900 23,500 22,300 3,100 24,800 54,200 1,800 3,200 3,200 3,300 400 12,000 23,100 2,000 7,000 9,200 15,500 6,600 12,700 2,400 30,300 2,2800 12,000 12,700 2,400 30,300 2,2800 12,000 13,500 13,200 31,400 13,500 13,500 13,400 34,400 5,800
15 Oct 24 19¼ May 15 12½ Oct 1 36 Jan 2 16¾ Oct 23 53½ Jan 15 30% Oct 23 53½ Jan 15 7 Jun 25 10¾ Mar 22 31¼ May 29 43¾ Mar 15 83 Jun 27 121¾ Jan 2 37¾ May 28 52¼ Apr 25 44¾ July 24 101¼ Dec 7 78 Feb 2 83¼ Dec 13 72½ Jul 29 69½ Jan 3 27½ May 29 69½ Jan 3 20% Oct 23 32½ Mar 19 20% Oct 23 32½ Mar 19 38¼ Jun 25 54½ Dec 5 88½ July 23 102½ Dec 18 22¾ Oct 24 55¾ Mar 16 33¾ May 29 50½ Mar 16 18½ Sep 21 26¾ Mar 28 60½ Jun 25 30½ Mar 16 18½ Sep 21 26¾ Mar 28 60½ Jun 27 64 Jan 3 16¾ May 28 23¼ Feb 21 16¾ May 28 23¼ Feb 21 16¾ May 28 23¼ Feb 21 18¼ Oct 24 56 Mar 2 29¾ May 28 38¾ Jan 2 29¼ May 28 38¼ Jan 2 29¼ May 29 25¾ May 10 15¼ May 29 25¾ May 10 15¼ May 29 25¾ May 10 15¼ May 29 25¼ May 10 15¼ May 29 25¼ May 10 241 Oct 24 71¼ Jan 2 41 Oct 24 71¼ Jan 2 41 Oct 24 71¼ Jan 2 55 Mar 28 560 Mar 16	17¼ Jan 2 22¼ Jan 28 17¼ Jan 2 21⅓ Jan 14 21¾ Jan 25 23¾ Jan 4 38 Jan 2 41¾ Jan 23 8½ Jan 3 9½ Jan 16 34¾ Jan 3 9½ Jan 16 34¾ Jan 3 9½ Jan 16 34¾ Jan 2 111⅓ Jan 15 48⅙ Jan 3 52 Feb 1 100 Jan 2 101¼ Jan 30 83¼ Jan 7 83½ Jan 7 75¾ Jan 25 78 Jan 3 92 Jan 7 95 Jan 14 56¾ Jan 25 65¾ Jan 8 33¼ Jan 2 36 Feb 1 8¾ Jan 2 9⅙ Jan 29 26⅓ Jan 2 30 Jan 30 23⅓ Jan 2 25¾ Jan 30 31¼ Jan 2 30 Jan 30 33¼ Jan 2 30 Jan 30 23⅓ Jan 2 102½ Jan 8 107¼ Jan 2 102½ Jan 8 107¼ Jan 2 102½ Jan 8 107¼ Jan 2 102¼ Jan 10 23 Jan 2 31 Jan 10 99½ Jan 4 103 Jan 28 30 Jan 3 31⅙ Feb Jan 29 21⅓ Jan 3 59 Jan 21 8 Jan 2 26¾ Jan 20 21⅓ Jan 3 59 Jan 21 8 Jan 2 20 Jan 30 21 Jan 2 22¼ Jan 2 21¼ Jan 2 26¾ Jan 31 36 Jan 3 39¼ Jan 29 21¼ Jan 2 22¼ Jan 31 36 Jan 7 39¼ Jan 39 21¼ Jan 2 22¼ Jan 29 21¼ Jan 2 22¼ Jan 29 21¼ Jan 2 22½ Jan 30 21¼ Jan 2 22½ Jan 31 36 Jan 7 39¼ Jan 39 21¼ Jan 2 22½ Jan 30 21¼ Jan 2 22½ Jan 30 21¼ Jan 2 22½ Jan 30 21¼ Jan 2 22½ Jan 31 36 Jan 7 39¼ Jan 39 21¼ Jan 2 22½ Jan 30 21¼ Jan 3 59 Jan 31 36 Jan 7 35 Jan 33 21¼ Jan 3 59 Jan 31	Udylite Corp (The)	1834 19 21 % 22 ½ 40 % 40 ½ 84 % 9½ 86 % 37 % 10 9½ 110 1 10 50 % 51 ½ 100 % 101 1 1 883 % 85 77 77 94 94 61 % 62 35 ½ 9 9 29 9 9 29 % 25 ½ 32 % 33 ½ 49 50 30 30 ¼ 37 % 38 % \$100 ½ 100 *1 100 *1 1	22½ 22½ 22½ 21½ 22½ 18¾ 19¾ 18¼ 18¾ 18¾ 18¾ 18¾ 18¾ 39¾ 39¾ 39¾ 39¾ 39¾ 39¾ 39¾ 39¾ 36¾ 37¾ 36½ 37¼ 08¾ 111 109¾ 110¾ 50¼ 51¼ 61¼ 51¾ 61 101¼ 100½ 101½ 83¾ 85 83¾ 85 83¾ 85 77½ 77½ 78 78 78 78 94 94 94 94 94 94 94 94 94 94 94 94 94	2136 2134 18 1836 2246 2244 3948 3934 8878 9948 3638 3748 110 11134 5114 5178 101 10112 88334 85 78 78 78 94 94 6242 6376 3546 3534 9 948 2934 3038 2558 2542 3315 3478 4934 5058 110 110 101 101 2934 3048 3642 3742 29 2944 10258 10258 130 3044 838 842 5774 5774 x1938 1948 2258 23 2176 2248 1948 1938 117 1258	21½ 22½ 18¼ 22½ 24¼ 17½ 18¼ 40 41 11½ 21½ 22¼ 23¼ 41 8½ 9 37 38 578 78 78 78 78 78 78 78 78 78 78 78 78 7	26,900 13,900 18,300 17,800 1,700 16,100 26,900 17,000 390 580 50 15,800 24,800 24,800 24,400 23,900 100 600 6,700 7,100 6,700 11,700 4,900 24,500 1,100 4,700 19,600 42,100 19,800 5,700 8,400 15,600 9,300 10,600 330

Range for 1	Previous		2 W 1 O	STOCKS	17111013	61001		Company of Assert		
Year 1 Lowest 19 % Oct 22 95 ¼ Aug 10 23 ¼ Jun 25 28 ¼ Jun 25		Range Since Lowest Lowest Lowest 24% Jan 2 98 ¼ Jan 4 26 Jan 3 38 % Jan 3 73 Jan 2 161 ½ Jan 4 13 ¼ Jan 2 39 ½ Jan 4 8 % Jan 3 15 ½ Jan 4 24% Jan 2 24% Jan 3 81 ½ Jan 4 40 ¼ Jan 2 161 ¾ Jan 2 26 ¾ Jan 3 48 ½ Jan 2 29 Jan 3 48 ½ Jan 2 29 Jan 3 48 ½ Jan 2 26 ¾ Jan 2 36 ¾ Jan 2 37 ¾ Jan 2 38 ½ Jan 2 38 ½ Jan 2 38 ½ Jan 3	Jan. 1, 1963 Highest 2934 Jan 28 9834 Jan 15 2934 Jan 16 2934 Jan 16 165 Jan 29 1534 Jan 29 1534 Jan 30 934 Jan 15 17½ Jan 18 27% Jan 18 27% Jan 29 48% Jan 29 48% Jan 20 48% Jan 21 44% Jan 23 168 Jan 28 32½ Jan 30 66½ Jan 18 66½ Jan 18 48½ Jan 25 156½ Jan 18 48½ Jan 25 29½ Jan 25 29½ Jan 18 48½ Jan 25 29¼ Jan 15 21¼ Jan 25 29¼ Jan 24 31 Jan 24 31 Jan 24 31 Jan 24	NEW YORK STOCK	Monday Jan: 28 29½ 29¾ *99½ 100½ 29½ 29¾ 40½ 29¾ 40½ 29¾ 40½ 29¾ 45; 76 *163¼ 165 14¾ 15½ *45½ 48 42½ 49 17½ 17¼ 17¼ 17¼ 17¼ 17¼ 17¼ 166 26% 27 47½ 48 31½ 32 61¼ 63¼ 61¼ 63¼ 61¼ 63¼ 47, 47, 47, 47, 47, 47, 47, 47, 47, 47,	Tuesday Jan. 29 Jan. 29 29 ¼ 29 ¾ 99 ½ 100 ½ 29 29 ¾ 30 ½ 40 74 ¾ -75 % 165 165 14 % 15 ¾ 45 ½ 42 ¾ 29 ½ 29 ½ 27 27 ½ 47 ¾ 48 ¾ 27 27 27 ¼ 47 ¾ 48 ¾ 59 ¾ 60 ¼ 27 27 ½ 46 ¼ 59 ¾ 60 ¼ 50 ¾ 61 61 67 ½ 32 ¼ 59 ¾ 60 ¼ 50 ¾ 61 61 ½ 46 ½ 46 ½ 47 ¾ 59 ¾ 61 61 ½ 46 ½ 32 ¼ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 46 ¾ 59 ¾ 61 61 ½ 59 ¾ 61 61 ½ 59 ¾ 61 61 ½ 59 ¾ 61 61 ½ 61 61 ¾ 61 61 ¼ 61 61 ¾ 61 61 ¼ 61 61 ¾ 61 61 ¼ 61 61 ½ 61 61 ¼ 61 61 ¼ 61 61 ¼ 61 61 ½ 61 61 ½ 61 61 ½ 61 61 ½ 61 61 ½ 61 61 ½ 61 61 ½ 61 61 ½ 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½ 61 61 61 61 ½	LOW AND HIGH Wednesday Jan. 30 29 29½ 99½ 100½ 28¾ 29 39½ 39½ 164½ 166 15½ 15% 15½ 48 43¼ 99 9¼ 17¼ 17½ 27 27½ 48 48 48½ 44 44¾ 167 167½ 32 32½ 60¾ 62 45% 46½ 155¾ 166½ 27% 28½ 27% 28½ 26 26 7½ 7½ 7½ 7½ 7½ 7½ 7½ 7½ 7½ 7½ 7½ 7½ 7½ 7½ 7	Thursday Jan. 81 99 99 99 100 29 100 29 14 29 14 29 14 29 14 29 14 29 14 29 16 15 16 15 16 15 16 15 16 15 16 17 17 17 17 17 17 17 17 17		Sales for the Week Shares 12.200 2.900 7.400 15.600 210 50.200 8.700 19.200 17.900 7.600 320 28.800 2.190 1.500 70.000 14.400 125.100 4.500 6.500 13.100 6.500 13.100 6.500 13.280 32.300 18.500 14.000 13.800
22¼ May 29 12¾ Dec 19 20 May 29 22¾ Jun 22 19¼ Jun 25 8 Oct 24 27 Jun 25 39⅙ Oct 24 44 Oct 24 46⅙ May 28 103⅙ July 18 86 Jan 19 89⅙ Jan 29 102⅙ Jun 29 102⅙ Jun 29 102⅙ Aug 24 16⅙ Jun 25 116 Oct 23 8⅙ May 29 14 Jun 22 97¾ Aug 20 101⅙ Sep 10	33½ Feb 1 28½ Jan 16 28½ Dec 31 45½ Feb 19 50¾ Jan 2 18 Jan 10 44½ Mar 23 44 Oct 1 53½ Dec 31 67 Mar 23 11½ Dec 13 92½ May 22 94½ Feb 13 92½ Feb 13 92½ Ct 16 26% Jan 3 135 Apr 18 14½ Feb 21 16¼ Feb 21 16¼ Feb 21 16¼ Feb 21	28% Jan 3 13 Jan 2 27% Jan 22 32% Jan 2 32% Jan 3 8% Jan 2 39½ Jan 2 40% Jan 4 53 Jan 2 110 Jan 2 110 Jan 2 110 Jan 2 110 Jan 2 11 Jan 16 19 Jan 2 10¼ Jan 7 21 Jan 16 19 Jan 2 10¼ Jan 2 10¼ Jan 7 21 Jan 16 19 Jan 2 10¼ Jan 2 10¼ Jan 2	34 % Feb 1 1 14% Jan 8 28 % Jan 8 28 % Jan 14 37 ½ Jan 12 3 10 % Jan 24 42% Jan 29 46 Jan 28 55 Jan 8 63 % Jan 11 113 Jan 10 92 Jan 15 96 Jan 18 105 % Jan 17 24 Jan 22 22 ½ Jan 4 12 % Feb 1 16 ¼ Jan 10 100 ½ Jan 30 106 Feb 1	Vanadium-Alloy Vanadium-Alloy Vanadium Corp of America	30 ½ 30 ¾ 14 ½ 14 ½ 14 ½ 14 ½ 14 ½ 14 ½ 18 ¾ 31 ½ 31 ½ 19 ½ 19 ½ 19 ½ 19 ½ 19 ½ 19 ½	Cas Cias	31 1/6 31 3/4 14 1/8 13/4 14 1/8 12 7/8 28 33/4 34 1/4 16 30/6 30 7/6 97/6 10 41 5/6 42 45 1/2 45 1/2 46 1/2 11 11 11 11 11 11 11 11 11 11 11 11 11	32 % 33 % 133 % 133 % 133 % 133 % 133 % 133 % 134 % 130 % 13 % 14 % 12 % 15 % 15 % 15 % 15 % 15 % 15 % 15	33% 34% 34% 13% 13% 27½ 28 33% 34% 31½ 20 100% 21½ 28 30% 31½ 30% 31½ 40 10 10¼ 42 45% 45% 53 53 53 63 63½ 910 111½ 996 97½ 991 976 97½ 12% 12½ 12½ 12½ 12½ 12½ 12½ 12½ 12½ 16 16¼ 106½ 106	4,400 6,400 1,100 12,500 20,600 6,700 7,500 4,700 1,300 200 450 3,600 14,400 27,600
74 July 9 16 Oct 26 5% Oct 24 40½ Jun 25 21½ Oct 24 41½ Oct 25 41½ Oct 25 55 59½ Jun 15 33% Oct 24 10½ Oct 24 10½ Oct 24 10½ Oct 24 10½ Oct 24 22 Oct 24 22 Oct 5 29 May 29 39 Jun 25 87 Jun 11 85¾ Jun 25 87 Jun 11 85¾ Jun 25 13 Jun 25 13 Jun 27 108½ Oct 24 21½ Feb 10 90½ Oct 24 21½ Oct 24 21½ Feb 20 20 Oct 26 22½ Aug 17 18¼ Dec 27 26½ May 29 18 Jun 25 100 Feb 29 100 Cct 26 21½ Aug 17 18¼ Dec 27 26½ May 29 105 5 Feb 9 31¼ Ma	88 Feb 20 31 Jan 3 9% Jan 4 65% Mar 21 57¼ Jan 2 444% Feb 20 9% Feb 21 72 Mar 12 1734 Jan 25 20% Feb 9 38¼ Apr 19 27% May 17 105 Dec 28 54% Jan 2 40¼ Jan 2 51 Jan 2 37% Mar 19 36½ Feb 8 51¼ Jan 31 14¼, Feb 20 102½ Apr 4 95 Dec 28 92 Apr 30 46 Mar 12 102 Dec 5 32¼ Dec 4 39 Jan 2 29 Feb 31 114¼ Feb 9 29¼ Dec 31 114¼ Apr 1 229 Feb 31 118 Apr 2 42¼ Jan 2 439½ Jan 2 439½ Jan 2 439½ Jan 2 242¼ Jan 2 243¼ Feb 28 25% Jan 19 43¼ Feb 28 25% Jan 12 25% Jan 16 131¼ Apr 10 44¼ Dec 28 29¾ Jan 2 25% Jan 16 131¼ Feb 28	85 Jan 2 19% Jan 2 7 Jan 4 46½ Jan 2 52¼ Jan 9 25 Jan 21 6¾ Jan 2 35½ Jan 12 13¾ Jan 1 28 Jan 11 28 Jan 12 33¾ Jan 11 28 Jan 12 33¼ Jan 2 34¼ Jan 2 31¾ Jan 2 31¾ Jan 2 30¼ Jan 2 31¾ Jan 2 30¼ Jan 4 102½ Jan 4 102½ Jan 14 91½ Jan 14 91½ Jan 14 91½ Jan 17 18¾ Jan 2 100½ Jan 2 29½ Jan 3 94½ Jan 17 18¾ Jan 2 100½ Jan 3 34¼ Jan 17 18¾ Jan 2 100½ Jan 4 28 Jan 8 31½ Jan 17 18¾ Jan 2 29 Jan 3 35½ Jan 7 77 Jan 2 29 Jan 3 35½ Jan 2 25½ Jan 2 31¾ Jan 2 25½ Jan 2 31¼ Jan 2 25½ Jan 2 31½ Jan 2 25½ Jan 3 35½ Jan 3 27 Jan 2 39½ Jan 7 77 Jan 4 33¼ Jan 2 25½ Jan 7 77 Jan 2 32½ Jan 7 77 Jan 2 32½ Jan 7 33¼ Jan 2 25½ Jan 2 31½ Jan 2 25½ Jan 3 35½ Jan 3 27¼ Jan 2 22½ Jan 3 35½ Jan 2 31½ Jan 2 32½ Jan 3 35½ Jan 2 34½ Jan 2 34½ Jan 2 34½ Jan 3 6½ Jan 2 34½ Jan 3 6½ Jan 2 34½ Jan 3 6½ Jan 2 24¼ Jan 3 6½ Jan 2 24¼ Jan 3 6½ Jan 2 24¼ Jan 3 6½ Jan 3 6½ Jan 2 24¼ Jan 3 6¾ Jan 7 7 42% Jan 3 6¾ Jan 2 24¼ Jan 3 6¾ Jan 2 35½ Jan 3 31½ Jan 3	87 Jan 10 22½ Jan 16 8 Jan 16 8 Jan 16 49¼ Jan 28 55½ Jan 25 27¼ Jan 27 7% Feb 1 8½ Jan 23 15⅓ Feb 1 107 Jan 23 29½ Jan 23 15⅙ Jan 23 29½ Jan 23 15⅙ Jan 31 35¾ Jan 10 36⅙ Jan 4 51 Feb 1 35¾ Jan 18 31¼ Jan 23 12⅙ Jan 24 21⅙ Jan 31 33 Jan 11 33 Jan 13 33 Jan 13 33 Jan 24 34⅙ Jan 29 27½ Jan 28 37 Jan 28 90¼ Jan 24 38 91¼ Jan 24 39⅙ Jan 24 31⅙ Jan 24 32⅙ Jan 25 31⅙ Jan 18 33 Jan 10 26¼ Jan 21 31⅙ Jan 18 33 Jan 10 26¼ Jan 31 33 Jan 10 26¼ Jan 31 366⅙ Jan 19 31¼ Jan 29 31½ Jan 31 31 Jan 21	Wabash RR 4\% preferred 100 Wagner Electric Corp 15 Waldorf System No par Walgreen Co 10 Walker (Hiram) G & W No par Wallace & Tiernan Inc 50c Walworth Co 2.50 Ward Baking Co common 1 6\% preferred 100 Ward Industries Corp 1 Warner Bros Pictures Inc 1.25 Warner Co 10 Warner-Lambert Pharmaceutical 1 \$4.00 convertible preferred 100 Warren (S. D.) Co No par Washington Gas Light Co No par Washington Gas Light Co No par Washington Water Power 11 West Kentucky Coal Co 1 West Renn Power 4\½ \% pfd 100 4.20\% preferred series B 100 4.10\% preferred series B 100 4.10\% preferred series B 100 4.10\% preferred series B 100 Western Air Lines Inc 11 Western Bancorporation 2 Western Maryland Ry com No par Western Union Telegraph 2.50 Westinghouse Air Brake 10 Westinghouse Air Brake 10 Wheeling & Lake Erie Ry 100 Wheeling Steel Corp common 5 4\\(\frac{1}{2} \) Spreferred 100 Wheeling Steel Corp common 10 Spreferred 100 White Sowing Machine common 11 Frior preference 20 \$3 convertible preferred 50 White Stores Inc 11 Wickes Corp 5 Wilson & Co 100 Windsor Industries Inc 100 Windsor Industries Inc 100 Windsor Industries Inc 100 Windsor Industries Inc 100 Wisconsin Public Service Corp 10 Windsor Some 100 Windsor Industries Inc 100	*85	**85	32	*85 86 2134 2176 778 8 481/2 481/2 541/2 547/8 257/8 26 71/4 73/8 8 8 8/6 257/8 26 71/4 73/8 8 8 8/6 *71/2 721/2 43/4 5 141/2 15 281/4 281/8 285/8 265/8 105/2 107 34 334/2 35/2 35/2 50 50/2 *345/8 353/8 *305/8 31 3 3/8 119/8 203/8 *100/8 11 *1012/2 103/2 103/2 103/2 *345/8 353/8 *305/8 31 301/8 31 301/8 31 101 101 221/2 303/2 303/8 31 101 101 221/2 303/2 313/8 321/4 321/2 33 335/8 31 101 101 221/2 303/3 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 321/4 313/8 31/8 313/8 31/8 313/8 31/9 31/9 32/9 33/8 33/8 33/8 33/8 33/8 33/8 33/8 33/8	*85	20 3,800 1,900 1,400 9,600 2,100 14,800 2,800 2,100 14,800 2,800 1,100 50,200 1,1500 2,600 8,700 2,600 3,900 1,500 1,500 1,500 1,500 2,400 3,900 1,500
19 Jun 27 2234 Oct 23 6536 Oct 22 1436 Oct 25	30% Feb 21 38½ Feb 16 107% Mar 28 30% Mar 16	23 Jan 2 25¼ Jan 2 25¼ Jan 2 18¾ Jan 2	29½ Jan 28 32 Jan 23 93% Jan 23 20% Jan 9	Yale & Towne Mfg Co10 Young Spring & Wire Corp5 Youngstown Sheet & TubeNo par Youngstown Steel DoorNo par	19¾ 20	27¼ 27¾ 31½ 31½ 91½ 92¼ 19% 20	27% 28 31¼ 31¼ 90¼ 91¾ 19% 20	26% 27% 30% 30% 90% 91% 20 20%	27½ 28 31¼ 31¼ 90% 92 20 20%	10,600 1,000 10,700 4,600
42% Oct 24	75% Mar 15	54% Jan 2	59½ Jan 22	Z Zenith Radio Corp1	57% 58%	56% 57%.	~- 56 57½	56% 58	56¾ 57½	42,400

*Bid and asked prices; no sale on this day, r Cash sale, wd When distributed, x Ex-dividend, y Ex-rights, z Ex-distribution, ‡ In bankruptcy or receivership or being reorganized under the Bankruptcy Act, or securities assumed by such companies, ¶ Transferred from American Stock Exchange, yearly ranges since N.Y.S.E. listing only. All preferred issues are cumulative unless otherwise indicated. On stock dividends of 25% or less, high and low ranges of old stock are retained.

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.

Ran	nge for Previo Year 1962	73 / 14 (1 Jaker		ge Since Jai	n. 1, 1963 Highest	GOVERNMENT BONDS NEW YORK STOCK EXCHANGE	Monday Jan. 28 Bid Ask	Tuesday Jan. 29 Bid Ask	Wednesday Jany 30 Bid Ask	Thursday Jan. 31 Bid Ask	Feb. 1	Sales for Week Bonds (\$)
Lowes	st Hi	ghest				Treasury 4¼sMay 15 1975-1985	103.18 103.26	103.18 103.26	103.20 103.27	103.16 103.24	103.16 103.24	Johan (4)
			-			Treasury 41/48Aug 15 1987-1992	103.14 103.22	103.14 103.22	103.18 103.26	103.14 103.22	103.14 103.22	
						Treasury 4sFeb 15 1969	101.24 101.28	101.22 101.26	101.23 101.27	101.17 101.21	101.17 101.21	
			_			Treasury 4sOct 1 1969	101.22 101.26	101.20 101.24	101:20 101:24 101:8 101:16	101.16 101.20	101.16 101.20	
						Treasury 4sAug 15 1971	101.9 101.17 101.4 101.8	101.8 101.16 101.4 101.8	101.5 101.16	101.5 101.13 101.1 101.5	101.5 101.13 101.1 101.5	
						Treasury 4sFeb 15 1972	101.4 101.8	101.4 101.8	101.5 101.9	101.1 101.5	101.1 101.5	
· · · · · · · · · · ·	'	27-0-1-		210701 B + 1		Treasury 4sFeb 15 1980	100.24 101	100.24 101	100.26 101.2	100.20 100.28	100.20 100.28	
				ALEXANDER AND CO.		Treasury 4sFeb 15 1988-1993	100.2 100.26	100.1 100.5	100.3 100.7	100.1 100.5	100.1 100.5	W
						Treasury 3788May 15 1968	101.5 101.9	101.3 101.7	101.4 101.8	100.28 101	100.28 101	
						Treasury 3%sNov 15 1971	100.9 100.17 100.6 100.14	100.8 100.16 100.4 100.12	100.8 100.16 100.6 100.14	100.5 100.13 100 100.8	100.5 100.13 100 100.8	
		a				Treasury 3%sNov 15 1974	100.6 100.14 100.15 100.19	100.13 100.17	100.14 100.14	100.6 100.10	100.6 100.10	
						Treasury 3%sAug 15 1968 Treasury 3%sMay 15 1966	100.25 100.29	1 100.25 100.29	100.26 100.30	100.27 100.31	100.27 100.31	
					= ====	Treasury 3%sNov 15 1967	100.11 100.15	100.8 100.12	100.9 100.13	100.6 100.10	100.6 100.10	
CARLOS AND						Treasury 31/28CNov 15 1980	94.14 94.22	94.14 94.22	94.16 94.24	94.14 94.22	94.14 94.22	
The state of the s				- <u> </u>		Treasury 31/28Feb 15 1990	92.8 92.16	92.8 92.16	92.12 92.20	92.6 92.14	92.6 92.14	N 8
						Treasury 3½sNov 15 1998	91.10 91.18 99.22 99.26	91.10 91.18 99.21 99.25	91.12 91.20 99.22 99.26	91.8 91.16 99.24 99.28	91.8 91.16 99.24 99.28	
						Treasury 3%sNov 15 1966 Treasury 3¼sJun 15 1978-1983	91.8 91.16	91.8 91.16	91.10 91.18	91.8 91.16	91.8 91.16	
Bonney on the first property of the						Treasury 3 1/48 May 15 1985	91.8 91.16	91.8 91.16	91.10 91.18	91.8 91.16	91.8 91.16	
						Treasury 3sFeb 15 1964	99.30 100	99.30 100	99.30 100	99.31 100.1	99.31 100.1	·
						Treasury 3sAug 15 1966	98.21 98.25	98.21 98.25	98.22 98.26	98.24 98.28	98.24 98.28	
						Treasury 38Feb 15 1995	88.6 88.14	88.6 88.14 98.25 98.29	88.10 88.18 98.28 99	88.6 88.14	88.6 88.14 99.1 99.5	
						Treasury 2%sFeb 15 1965	98.25 98.29 96.6 96.14	98.25 98.29 96.4 96.12	98.28 99 96.8 96.16	99.1 99.5 96.12 96.20	96.12 96.20	
						Treasury 2½sJun 15 1962-1967 Treasury 2½sAug 15 1963	99.25 99.27	99.25 99.27	99.25 99.27	99.26 99.28	99.26 99.28	
Chapter for the second second to the second second						Treasury 2½sDec 15 1963-1968	94.12 94.20	94.12 94.20	94.18 94.26	94.18 94.26	94.18 94.26	1 ·
	II I.			The State of the State of Stat		Treasury 2½sJun 15 1964-1969	93.14 93.22	93.12 93.20	93.18 93.26	93.18 93.26	93.18 93.26	·
the second of the second of the second of						Treasury 21/2sDec 15 1964-1969	92.24 93	92.22 92.30	92.28 93.4	92.30 93.6	92.30 93.6	
						Treasury 2½sMar 15 1965-1970	92.14 92.22 91.14 91.22	92.12 92.20 91.14 91.22	92.18 92.26 91.18 91.26	92.18 92.26 91.20 91.28	92.18 92.26 91.20 91.28	
						Treasury 2½sMar 15 1966-1971	90.10 90.18	90.10 90.18	90.4 90.22.	90.16 90.24	90.16 90.24	
			-	The state of the s	71	Treasury 2½sJun 15 1967-1972 Treasury 2½sSep 15 1967-1972	90 90.8	89.30 90.6	90.4 90.12	90.4 90.12	90.4 90.12	
			-			Treasury 2½sDec 15 1967-1972	90.2 90.10	90 90.8	90.4 90.12	90.4 90.12	90.4 90.12	
						Intl Bank for Reconstn & Develop-	La Maria Artagon - La					
						bsFeb 15 1985	106.8 107.8	106.8 107.8	106.8 107.8	106.8 107.8	106.8 107.8 104.8 105.8	
	ly 25 103.8	July 25				43/48Nov 1 1980	104.8 105.8 103 104	104.8 105.8 103 104	104.8 105.8 103 104	104.8 105.8 103 104	104.8 105.8	1
	ly 11 101 ly 10 101.8	July 11 July 10				4½sDec 1 1973 4½sJan 1 1977	103 104 103 104	103 104	103 104	103 104	103 104	
		July 10				4½sJan 1 1977 4½sFeb 1 1982	103 104	103 104	103 104	103 104	103 104	
						4 ¹ / ₄ 8May 1 1978	100 101	100 101	100 101	100` 101	100 101	·
542 70 405 5 50 90 40 40 65 724			4			4½sJan 15 1979	100 101	100 101	100 101	100 101	100 101	- , · -
						4sSep 15 1963	100.12 100.24	100.12 100.24	100.12 100.24 100.8 100.24	100:12 100.24 100.8 100.24	100.12 100.24 100.8 100.24	1 I
·					'	334sOct 1 1964	100.8 100.24 99.8 100	100.8 100.14 99.8 100	99.8 100.24	100.8 100.24 99.8 100	99.8 100.24	
	· -		/ (1)			3 ³ / ₄ sMay 15 1966	97.16 98.16	97.16 98.16	97.16 98.16	97.24 98.24	97.24 98.24	18
						3½8Jan 1 1969 3½8Oct 15 1971	96 97	96 97	96 97	96 97	96 97	
						3%sMay 15 1975	93.16 95.16	93.16 95.16	93.16 95.16	93.16 95.16	93.16 95,16	
	26-5-26-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-					3½8Oct 1 1981	88.24 89.24	88.24 89.16	88.24 89.24	89 90	89 90	6
89 J u	ly 12 90	Jun 25				3sJuly 15 1972	91.24 92.24	91.24 92.24	91.24 92.24	92 93 90 91	92 93 90 91	i
						3sMar 1 1976	89.16 90.16	89.16 90.16	89.16 90.16	90 91	30 31	
100 Dec	c 28 100 1/2	Dec 31			Aug.	Inter-American Developmt Bank—	100 1001/2	1100.4 - 100.4	100 1001/2	100 1001/2	100 1001/2	5
A Constitution of the Cons					All other kin		100 100 72 11		Contractors			64
+Date pir	are mun	Javeu w til	e nouni	o ungger.	ZAIL OLHER- 11g	res are bid and asked quotations				***	ELA PARE DE PORTE	v

(Range for Week Ended February 1)

BONDS New York Stock Exchange New York City	Friday Interest Last Period Sale Price (Week's Range or Friday's Bid & Asked Low High	Bonds , Sold No.	Range Since Jan. 1, 1963 Low High
Transit Unification Issue— 3% Corporate Stock #1980	June-Deo	9814 - 9832.	17	97% 99%
Easa	an Cas			
	gn Secu		S	
XX/rr	RTHEIM &	Γ		

Telephone HA 5-4400

One Chase Manhattan Plaza New York

Teletype 212 571-0219

FOREIGN GOVERNMENTS AND FOREIGN CORPORATE ISSUES					
Agricultural Mtge Bank—	95.54.02.5				
§ Gtd sink fund 6s 1947Feb-Aug			Company of the		
§ • Gtd sink fund 6s 1948Apr-Oct			April 1995	100/64 644	
Akershus (Kingdom of Norway) 4s 1968Mar-Sept		*911/8			1
Amsterdam (City of) 5 1/4s 1973Mar-Sept		1041/2 105	1/2 10	104 1/8	105 1/2
§ Antioquia (Dept) collateral 7s A 1945Jan-July		*961/8	18 1 - WAY		
§ ● External sinking fund 7s ser B 1945_Jan-July		*961/8			
Sexternal sinking fund 7s ser C 1946_Jan-July		*961/8			
§ External sinking fund 7s ser D 1945_Jan-July		*961/8			
§ • 7s 1st series 1957Apr-Oct		*961/8	a favoration of the second		1
§ • 7s 2nd series 1957Apr-Oct		*961/8			
§ • 7s 3rd series 1957April-Oct		*961/8			100
30-year 3s s f \$ bonds 1978Jan-July		58 58	2	575/8	60
Australia (Commonwealth of)—					Strain L
20-year 3½s 1967June-Dec		97 97		97	98
20-year 3½s 1966June-Dec		973/4 97	3/4	973/8	977/8
15-year 334s 1969June-Dec		1981/2 98		97	983/4
15-year 4½8 1971June-Dec		100 100		993/8	1001/4
15-year 434s 1973May-Nov		100% 101		99 ½	
15-year bs 1972Mar-Sept		102 1/4 103		102	
		101 % 101	1/4	100 %	
20-year 5½s 1979May-Nob	105	1033/4 105	43		105
		101 101	1/2 61	1001/2	1011/2
20-year 5/48 Oct 1980 April-Oct	101%	101 101	5/8 39	101	102 1/4
20-year 5/28 1901 Ign_/1//	1023/4	1023/4 103	1	102	103
20-year 5 28 Jan 15 1982 old Inn-Tuly	4.	102 10 102 10	1/2		1033/4
20-year 5½s July 15 1982 newJan-July	1021/4	1021/4 103	5'	7 102 1/4	1031/2
	1021/2	102 1/2 103	25/3 74		102 %
Austria (Rep) 5½ s extl s f \$ 1973June-Dec	1041/4	102 1/4 103 102 1/2 103 103 1/8 104	1/4 1/4		1041/2
Austrian Governments 4 /28 assented 1980 Ign-Tuly		871/2 89) 12		
SeBavaria (Free State) 61/28 1945Feb-Aug					
4 788 Geds adi (series X) 1065 Tob Asia					Andrews.
Deigian Congo 548 ext. loan 1073		* 4	17/8		453/4
Deigium (Kingdom of) exti loan 4s 1964 June-Dec		*1001/4 100			100 1/4
		1041/2 10			105 3/4
5½s extl loan s f 1976 June-Dec	105	104 10			
5745 exti 10an 1977		101% 10	13/4 2		1021/2
					124
8 0 0 728 external loan 1950 Anril-Oct	100				
		99% 9	93/8		99%
		96 9	;		96
Go debenture 10.				\$ 12 75 74	
Berlin City Electric Co— 6s debentures 1955———————————————————————————————————					
June-Dec			West 1846		
6½s s f debentures 1959April-Oct 6½s s f debentures 1959June-Dec 6½s s f debentures 1959Feb-Aug		17171	In the top	27.6 3 ()	
Berlin Power & Light Co Inc— Debt adjustment—					
4%s debentures series A 1978Jan-July		******		ARTHURAL	
4½s debentures series B 1978Jan-July		*7638			
Jan-July		*733/4	and the state of the same	Shirt on a time.	200

New York Stock Exchange	Period S	Sale Price	Bid & Asked	Sold	Jan. 1,	
T. V.			Low High	No.	Low I	ligh
SoBrazil (U'S of) external 8s 1941	June-De	C			10.22	
Stamped pursuant to Plan A (interest reduced to 3.5%) 1978. External s f 6½s of 1926 due 1957.			831/4 331/4	1	83	831/
External s f 61/8s of 1926 due 1957	April-Oc	t	03 74 33 74		42.7	
					7 0	70
reduced to 3.375%) 1979 •External s f 6½s of 1927 due 1957.	April-Oc	t 78	78 78	2	78	78
• External s f 6½s of 1927 due 1957.	April-Oc	Kense- in		ALC:	THE PARTY	
Stamped pursuant to Plan A (interest	April-Oc	t	V		78	78
reduced to 3.375%) 1979 \$ 67s Central Ry 1952 Stamped pursuant to Plan A (inter-	June-De	c	78 78	1		
Stamped pursuant to Plan A (inter-	est Da		83 831/4	2	83	831
reduced to 3.5%) 1978 5% funding bonds of 1931 due 1951	June=De	• 			1000 4 524	
Stamped pursuant to Plan A. (inter- reduced to 3.375%) 1979	est			Company of the		
reduced to 3.375%) 1979	April-Oc	t			78	78
Coldes (Dent of) 30-vr s f honds 1978	Jan-Jul	21	*563/4 60	44.4254	56%	60
Caldas (Dept of) 30-yr s f bonds 1978 Canada (Dominion of) 23/4s 1974 25-year 23/4s 1975	Mar-Sep	t 88 1/8	88 881/8	27	871/2	881
25-year 23/4s 1975	Mar-Sep	t	*861/4		863/8	871
			*563/4 60		56%	60
SaChile (Republic) external S I 7S 1942	May-No	v	*91½	77.6		
§ 67s assented 1942 • External sinking fund 6s 1960	Anril-Oc	+	*41 *91½		92	92
• External sinking fund os 1900	April-Oc	t	*41		e distribution in	
•6s assented 1960 •External sinking fund 6s Feb 1961_	Feb-Au	g	*911/2	De 100	92	92
•6s assented Feb 1961 •Ry external sinking fund 6s Jan 196	Feb-Au	g	*41	. =		
•Ry external sinking fund 6s Jan 196	1Jan-Jul	у	*91½	144 (*) 14		
•6s assented Jan 1961 •External sinking fund 6s Sept 1961_	Jan-Jul	y	*41	'40 7		
• External sinking fund 68 Sept 1961_	Mar-Sep) t	*91½ *41			
• Evternal einking fund 6s 1962	April-O	nt	#91½			
6s assented 1962	April-Oc	ct	¢41		· · · · ·	
•External sinking fund 6s 1963	<i>May-</i> No	V	*91½			
Sexternal sinking fund 6s 965t 1961 External sinking fund 6s 1962 External sinking fund 6s 1963 6s external 1963 External sink fund \$ bonds 3s 1993	May-No	ov	*41 4633 4138	$\bar{9}\bar{4}$	401/8	41
• Chile Mortgage Bank 61/2s 1957	June-De	ec	*91.1/2			
● 6½s assented 1957	June-De	OC	*41		1	
• 63/4s assented 1961	June-De	·c	*41 *91½			
• Guaranteed sinking lund os 1901	April-Oc	et	*41			
Guaranteed sinking fund 6s 1962	May-No	v	*91½	=		
•6s assented 1962	May-No	V	*41			200
• Chilean Consol Municipal 7s 1960	Mar-Sep	ot	921/4 921/4		921/4	92
•7s assented 1960	Mar-Sep)t	*41 *2½ 5¼	=	1077	177
Chinese (Hukuang Ry) 58 1951	Mor-Set	:c	ALL VIOLENCE AND REPORT OF THE	770	30007-0	1
47/cg debt adjustment 1970	Mar-Ser	ot	*95		Ξ	
Colombia (Rep of) 6s of 1928 Oct 1961	April-Oc	ct	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
•6s of 1927 Jan 1961	Jan-Jul	у		īī		55
•6% assented 1961 •Guaranteed sinking fund 6s 1961 •Guaranteed sinking fund 6s 1961 •Guaranteed sinking fund 6s 1962 •6s assented 1962 •6s assented 1962 •7s assented 1960 •7s assented 1960 •6hiese (Hukuang Ry) 5s 1951 •6 Cologne (City of) 6½s 1950 •4%s debt adjustment 1970 •Colombia (Rep of) 6s of 1928 Oct 1961 •6s of 1927 Jan 1961 •3s ext sink fund dollar bonds 1976 Columbia (Mortgage Bank of)—	April-O	ct 80	79% 81	14	79%	82
Columbia (Mortgage Bank 01)—	Anr-O	ct			100 E	
8 Gtd sink fund 7e 1946	May-No	ου				
Columbia (Mortgage Bank of) § Gtd sink fund 6½s 1947 § Gtd sink fund 7s 1946 § Gtd sink fund 7s 1946	Feb-Au	ıg				
			102 10234	40	101%	103
Copenhagen Telephone 55%s 1977	June-De	ec 1031/8	103 103 ³ / ₄ 63 ¹ / ₄ 63 ¹ / ₄	13	631/4	63
Costa Rica (Republic of) 3s 1972	Aprii-00	ct				
Credit Froncier De France— 5½s gtd extl loan 1979——————	June-De	ec 105½	1043/4 1051/2	6	105	106
Cuba (Republic of) 4½s external 1977	June-De	ec 26 /2	261/2 27	15	261/2	28
Cudinamarca (Dept of) 3s 1978	Jan-Ju	ly :	*56¾ 60		58	60
•Stamped assented (interest reduced	to		* 42			
5%) extended to 1960	Feb. A	ct 103½	1023/4 1031/2	25	1021/2	103
51/2 ovtl loop 1977	Man-No	ov 100%	100 1/4 100 3/4	50	1001/8	101
Czecnoslovakia (State) Stamped assented (interest reduced 6%) extended to 1960. Denmark (Kingdom of) 5½s 1974. 5¼s extl loan 1977. El Salvador (Republic of) 2½s 4xtarrals ef 8 bonds Jan 1 1976						
3½s external s f \$ bonds Jan 1 1976_ 3s external s f \$ bonds Jan 1 1976	Jan-Ju	ly	* 92		86	
Re external e f & hands Jan 1 1976	Jan-Ju	ly	*86		86	86
SS EXCERNAL S I & DONGS DAM I INTO						
Ereard Supply Schwaben— 5/4s debt adjustment 1973———— Estonia (Republic of) 7s 1967————	7	ly	*95		Y W	9.0

NEW TURI BONDS New York Stook Exchange	Frida Interest Las Period Sale P	y Week's Ra or Frida ice Bid & As	nge y's Bonds ced Sold	Range Since Jan. 1, 1963	BONDS New York Stock Exchange	100	r-ld	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963
European Coal and Steel Community— Coal and Steel Community— 5½s secured (7th series) 1975— 55 secured (1th series) 1978————	April-Oct Jan-July 10	104% 10 101 10	5 33 2 30	103½ 106 101 102½	Sesso Paulo (City) 8s 1952 Stamped pursuant to Plan A (interreduced to 2.375%) 2001 6/3s extl secured sinking fund 195	May-Nov	nie in der State der State der State der	Low High	No	Low High
Com and Steel Community— 5½s secured (7th series) 1975— 5s secured (11th series) 1978— 5½s (13th series) 1980— 5½s s f debentures 1982 § Frankfurt on Main 6½s 1953— 4%s sinking funds 1973—	April-Oct April-Oct 1(May-Nov May-Nov	103 10 03 102 1/4 10 *95	3 13	102¼ 104¾	Stamped pursuant to Plan A (interreduced to 2%) 2012	est May-Nov May-Nov	=	*97 25 25	10	25 25
		105 % 10 *92 % -	5% 29	92 \$ 92 1/8	• Is series B secured external 1962. Siemen & Halske Corp 6½s 1951. • Silesia (Prov of) external 7s 1958. • 4½s assented 1958. South Africa (Union of) 4½s 1965. 5½s external lona Jan 1958. 5½s external lona Dec 1 1968 new.	May-Nov Mar-Sept June-Dec June-Dec		24 ³ / ₄ 24 ³ / ₄ *7 ⁵ / ₈ - *7 ¹ / ₂ 8 ¹ / ₂	16. ====================================	24¾ 24¾
German (Fed Rep of)—Extl loan of 192- 5 % dollar bonds 1969 3s dollar bonds 1972 Prussian Conversion 1953 loans— 4s dollar bonds 1972 International loan of 1939— 5s dollar bonds 1980— 3s dollar bonds 1972 Good Hope Steel & Iron Works— 7s s f mtge 1945 Greek Government—	April-Oct June-Dec _June-Dec	102 1/8 10 108 5/8 10 108 5/4 _	21/8 1 85/8 2		5½s external lona Jan 1958 5½s external lona Dec 1 1968 new, Southern European Pipeline 5½s 1982 Southern Italy Dev Fund 4½s 1974	June-Dec June-Dec Mar-Sept	99 % 99 ¾ 103 ½ 102	*98¾ 100¼ 99% 99% 99% 99¾ 103¼ 103¾ 102 103	53 9	981/8 991/4 985/8 100 983/4 993/4 1031/4 1041/4
Good Hope Steel & Iron Works 7s s f mtge 1945 Greek Government 6s part paid 1964	April-Oct	31 30 3	 1 105	30 0311/4.	Taiwan Electric Power Co Ltd— 		The Man			102 103
\$ Hamburg (State of) 6s 1946 Conv & funding 4½s 1966	April-Oct	26% 2 *101%		26% 29¾ 101% 101%	Tokyo (City of)— •5½s extl loan of '27 1961 5½s due 1961 extended to 1971	April-Oct		*99	Ē	99% 100 100 100%
General mortgage 6s 1949 4½s debentures adjustment 1970 Heidelberg (City) 7½s 1950	Jan-July Jan-July Jan-July	*95	=		\$6s 1st mtge \$ series 19536s 1953 extended to 1963	June-Dec vune-Dec	-	100 1/8 100 1/4	1 7	100 1/8 100 1/8
Ilseder Steel Corp 6s 1948 International Tel & Tel— Sud America 7½s debs 1977 Italian (Republic) ext s f 4s 1977	Feb-Aug 1	03 1/8 102 1/2 10 32 7/8 82 1/8 8		98 1031/8	Uruguay (Republic of) — § ■ External s f 8s 1946 § ■ External s f 6s 1960 . External s f 6s 1964 . 3 ³ / ₄ s-4 ⁵ / ₄ s (dollar bonds of 1937) External readjustment 1979 External conversion 1979 3 ⁵ / ₈ s-4 ⁵ / ₈ s-4 ⁵ / ₈ s ext conversion 1978 4s-4 ⁵ / ₄ s-4 ⁵ / ₈ s external readj 1978 3 ⁵ / ₂ s external readjustment 1984	Feb-Aug	Ξ		Ξ	3 5
Italian (Republic) ext s 1 4s 1971 Italian Credit Consortium for Public Woi 30-year gtd ext s f 3s 1977 7s series B 1947 Italian Public Utility Institute 30-year gtd ext s f 3s 1977 \$\int 13\$ series B 1952 \$\int 11alian Public Utility Institute 70	rks— Jan-July Mar-Sept	31½ 81½ 8 		82 83 81½ 82¾ 	3 ³ / ₄ s-4s-4 ⁴ / ₆ s (dollar bonds of 1937)— External readjustment 1979— External conversion 1979— 3 ³ / ₆ s-4 ⁴ / ₈ s-4 ³ / ₈ s ext. conversion 1978	May-Nov May-Nov May-Nov	Ξ	86 86 *84½ 95 *92 97	2	83% 86% 93 93
30-year gtd ext s f 3s 1977 § •7s series B 1952 •Italy (Kingdom of) 7s 1951	Jan-July Jan-July June- <i>Dec</i>	81½ 8		81½ 82¾			Ξ	91½ 91½ * 93¾	1	91½ 97
Jamaica (Government of) 5%s 1974	Mar-Sept Jan-July Mar-Sept May-Nov	*92% 9 98½ 98 9 99¼ 98¼ 9 98% 97¾ 9	8½ 62 9¼ 46	92% 92% 97% 98½ 98 99¼ 97¼ 99	Valle Del Cauca See Cauca Valley (Dep §• Warsaw (City) external 7s 1958	Ech Aug	=	*8½ -7¼ 7¼	ī	$7\frac{1}{2}$ $7\frac{1}{2}$ $6\frac{1}{2}$ $7\frac{1}{4}$
Japanese (Imperial Government)— 6½s extl loan of '24 1954 6½s due 1964 extended to 1964 5½s extl loan of '30 1965	Feb-Aug Feb-Aug May-Nov	10234 10 004 1004 10			**Warsaw (City) Acternal 1958. **S**4½s assented 1958. Westphalia United Elec Power Corplat mortgage 6s series A 1953. **Yokohoma (City of) 6s of '26 1961. 6s due 1961 extended to 1971.	June-Dec June-Dec June-Dec	Ξ,	*1001/8		100 100 18
\$ Jugoslavia (State Mtge Bank) 7s 1957 KLM Royal Dutch Airlines— 43/s. copy subord debs 1979	Mar-Sept	00¼ 100¼ 10 245% 2 86 85 8	4% 3	24% 24%	RAILROAD	AND INDUS		OMPANIES		
KLM Royal Dutch Airlines— 44s conv subord debs 1979— 5 Kreuger & Toll 5s uniform code 1958 Lombard Electric Co 7s 1952———————— Medellin (Colombia) 64s 1954————————————————————————————————————	Mar-Sept June-Dec	34	3/4 1	3/4 3/4	Air Reduction Co Inc—	Feb-Aug	108½	108½ 109%	327	106% 110%
Medellin (Colombia) 6½s 1954 30-year 3s s f \$ bonds 1978 6 Milan (City of) 6½s 1952 Minas Geraes (State) Secured extl sink fund 6½s 1958 Stamped pursuant to Plan A (Inter-	Jan-July April-Oct Mar-Sept	*5634 5	9	58% 60	Air Reduction Co Inc— 3/8 sonny subord debs 1987— Alabama Great Southern RR 3/4s 196 Alabama Power Co 1st mise 3/4s 1972— 1st mortgage 3/4s 1984— Albany & Susquehanna RR 4/8s 1975— Aldens Inc 5s conv subord debs 1980— 5/4s sink fund debentures 1981— Allegheny Ludlum Steel 4s conv debs 19 4/4s sink fund debentures 1986— Allegheny Power System—	57_May-Nov A_Jan-July Mar-Sept April-Oct	= = = = = = = = = = = = = = = = = = =	*92 1/8 - 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 11 11 11 11 11 11 11 11 11 11 11 11	941/2 951/2
Secured extl sink fund 6 2 1959	Mar-Sept Mar-Sept est	*51% 5		= =	Aldens Inc 5s conv subord debs 19805%s sink fund debentures 1981Allegheny Ludlum Steel 4s conv debs 194%s sink fund debentures 1986	April-Oct June-Dec 81_April-Oct June-Dec	101 	134% 138 104 104 101 101% *102 104%	37 2 80 	129
reduced to 2.125%) 2008	June-Dec 1 April-Oct	1033/4 10	25/8 3 33/4 7	₩ 102½ 103¼ 103 104	Allegheny Power System— See old name of West Electric Co Allegheny & Western 1st gtd 4s 1998.	taken and the		62 62	₩ ;::::*1	61½ 62
15-year 5¼s 1977 Nippon Tel & Tel Public Corp— 6s gtd dollar bonds 1976 6s gtd dollar bonds 1977		98% 98% 9 99% 98½ 9 98% 98¼ 9	93/4 29	98 99 1/4 98 99 1/8 97 3/4 99 1/8	Allied Chemical & Dye 3½s debs 1978_ Allied Stores Corp 4½s 1981 Aluminum Co of America 3½s 1964 3s sinking fund debentures 1979	April-Oct Feb-Aug	103½ 99½	94% 94% 102% 103% 99½ 100 *88½	10 116 99	94¼ 94¾ 102% 104¾ 99½ 100 88½ 89
Norway (Kingdom of)— 4½s s f extl loan old 1965————————————————————————————————————	April-Oct 1	160 1/6 10 00 1/4 100 1/4 10 *99 1/2	03/4 32	100 10034 10014 101 10032 10032	4½s sinking fund debentures 1982_ 3½s sinking fund debentures 1983_ Aluminum Co of Canada Ltd 3½s 1970- 4½s sink fund debentures 1980	Jan-July April-Oct May-Nov	101% 	101 1/4 101 7/8 97 97 *99 1/4 *102 1/4 103 1/8	73 5 	100% 101% 96% 97½ 99% 99% 102 102%
5½s sf extl loan 1973 5½s external loan 1976 5½s extl loan 1977 Municipal Bank extl sink fund 5s 1970	D_Sune-Dec	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	102 103½ 102 103 102½ 103½	American Airlines 3s debentures 1966. American Can Co 3%s debs 1988	April-Oct		*96¾ 97 *94 94½		93 ³ 4 94 ¹ 4
Senuremberg (City of) 6s 1952 Oriental Development Co Ltd. Se6s ext loan (30-year) 1953 6s due 1953 extended to 1963	Mar-Sept				4%s debentures 1990	May-Nov 0Mar-Sept	71%	104 5/8 105 3/8 112 113 1/2 68 3/4 71 7/8 66 1/4 69 1/8	73 129 142	104½ 105% 107¼ 113½ 65 71% 63 69%
• 5½s extl loan (30-year) 1958 5½s due 1958 extended to 1968 5½s due 1958 extended to 1968 5½s s f external loan 1975 5½s s f extl loan 1977	May-Nov	\$983 ₆ 10	$\frac{\bar{0}}{3\frac{1}{2}}$ $-\frac{\bar{2}}{2}$		4.80s junior debentures 1987. American Machine & Foundry Co- 4½ conv subord debs 1981. American Optical Co- 4.40s conv subord debs 1980.	<i>Mar-</i> Sept	94½	-93 95 -125½ 126	302 7	90% 95 121½ 126
5/2s s f extl loan 1977	Mar-Sept	102 10			American Telephone and Telegraph Co.			81½ 82½	34	81½ 82%
reduced to 2.125%) 2008	May-Sept Mar-Sept)June-Dec	*86 *86	5 1½		234s debentures 1980 234s debentures 1975 254s debentures 1986 234s debentures 1982	April-Oct Jan-July April-Oct June-Dec	86 ³ / ₄ 80 ³ / ₄	86% 87 76% 76% 80% 81½ 79% 79%	47 38 31 1	86% 88¼ 76% 77% 80% 81% 79½ 80½
\$ Poland (Republic of) gold 6s 1940_ • 4½s assented 1958_ • Stabilization loan sink fund 7s 194 • 4½s assented 1968	April-Oct April-Oct !7_April-Oct April-Oct	*7¼ - 7 *8¾ - 7¾	7 · · · · · i	8 8 7 7 8% 8%	2448 debentures 1982 25as debentures 1987 34as debentures 1973 234s debentures 1971 34as debentures 1984 37as debentures 1990 45as debentures 1985 55 debentures 1983 44s convertible debentures 1973	June-Dec Feb-Aug Mar-Sept Jan-July	95 87½ 94% 103	94 1/8 95 90 3/4 91 1/4 87 87 1/2 94 5/8 95 1/2 102 1/2 103 1/8	110 13 21 30 125	93¼ 95% 90¾ 91% 86% 87½ 94½ 96 102% 103%
Sexternal sinking fund gold 8s 195 • 4½s assented 1963 Porto Alegre (City of)— 6s 1961 stamped pursuant to Plan A	Jan-July	*7½	8	73/4 73/4	5s debentures 1983 4½s convertible debentures 1973	May-Nov Mar-Sept	107 1/8 332	1067/8 1071/8 3281/2 333	165 31	106¾ 107¼ 313 333
(Interest reduced to 2.375%) 2001_ 7½s:1966 stamped pursuant to Plan (Interest reduced to 2.25%) 2006_2	A Jan-July	.	9	57 57	American Tobacco Co 3s debentures 196 3½s debentures 1977———————————————————————————————————	Feb-Aug April-Oct	=	96% 96½ 92¼ 92¼ 92½ 93 *64 66	. 8 8 13	96 96½ 92¼ 92½ 91% 93 63½ 66
Rhine-Westphalia Electric Power Corp- Direct mortgage 7s 1950 Direct mortgage 6s 1952 Consol mortgage 6s 1953 Consof mortgage 6s 1955	Mar-Sept May-Nov		4 1 4000		Appco Oil Corp 534s 1981 Armco Steel Corp 4.35s debs 1984 30f 4½s sinking fund debentures 1986	April-Oct April-Oct June-Dec	102½ 	102 104 102 102 102 102 102 102 102 102 102 102	19 8 	101 104 102 102½ 102½ 103⅓
Rhodesia and Nyasaland— (Federation of) 75%s 1973. § Rio de Janeiro (City of) 8s 1946.		°- 77 7	7 3		Armour & Co. 5s inc sub deb 1984 4½s conv subord debs 1983 Associates Investment 4½s debs 1976_2	Mar-Sept Feb-Aug	110 1/8 102	94 1 95 1/2 109 1 111 102 102 106 106	140 150 5 15	91½ 95½ 106% 111 101¼ 102 105½ 106
Stamped pursuant to Plan A (inter- reduced to 2.375%) 2091 SeExternal secured 6½s 1953	est April-Oct Feb+Aug	*70 7	5	70 70	5%s subord debs 1977	Feb-Aug	103	*105% 107 *104% 103 103	 10	105 116 104¾ 104¾ 101¾ 103¼
Pio Granda do Sul (State of)	Feb-Aug		5 5	54½ 55	4/23 Ucberntures 3803-14 Fe— Atchison Topeka & Santa Fe— General 4s 1995 Stamped 4s July 1 1995			95½ 96½ 92¾ 92¾	29 1	95½ 96% 91½ 92%
Softs external loan of 1921 1946 Stamped pursuant to Plan A (interreduced to 2.5%) 1999 6s internal sinking fund gold 1968	est April-Oct yune-Dec				Atlanta & Charl Air Line Ry 3 4s 1965 Atlantic Coast Line RE 4/ss A 1964 General mortgage 4s ser A 1980 General mortgage 4/4s ser C 1972	June-Dec Mar-Sept Jan-July	100%	*99 ³ / ₄ 100 ¹ / ₈ 100 ⁵ / ₈ 101 92 ⁵ / ₈ 92 ⁵ / ₈ 96 96 ¹ / ₂	20 1 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Stamped pursuant to Plan A (Inter- reduced to 2%) 2012. 7s external loan of 1926 due 1966. Stamped pursuant to Plan A (Inter- reduced to 2.25%) 2004.	June-Dec May-Nov	636 606		621/4 - 65	General mortgage 3%s ser D 1980 Atlantic Refining 2%s debeatures 1966 34/s debentures 1979 44/s conv. subord debs 1987	Jan-July Jan-July Feb-Aug	ر است سال	*80 96½ 96½ *90¾ 112¾ 113½		96½ 96½ 90¾ 90¾ 111% 113½
7s 1967 stamped pursuant to Plan (interest reduced to 2.25%) 2004 §•Rome (City of) 6½s 1952	A June-Dec	*55		60 60	Automatic Canteen Co. of America—4%s conv subord debs 1981———Avco Manufacturing Corp—5s conv subord debs 1979—————5	Jan-July	99¾ 219	99 % 100 217 221 %	,138 200	95 100 213 % 227 4

BONDS	Friday Interest Last Period Sale Price	Week's Range or Friday's	5	Range Since Jan. 1, 1963	BONDS New York Stock Exchange	Interest	Friday	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963
New York Stock Exchange B	1011	Low High	No.	Low High	City Products Corp— 5s conv subord debs 1982 Cleveland Cincinnati Chicago & St Louis F	_June-De		Low High 1063/4 1083/4	No. 188	Low High
Baltimore & Ohio RR— 1st cons mige 3/ss er A 1970——— 1st cons mige 4s ser B 1980——— 1st cons mige 4/ss er C 1995——— 4/2s convertiole income Feb 1 2010——— 4/2s conv debs series A 2010————	Mar-Sept 703/4 April-Oct 693/2	68 1/2 69 1/2	46 99 329 73 88	817/8 831/2 691/4 721/2 68 71 72 78 641/4 69	General 5s series B 1993 General 5s series B 1993 Refunding and impt 4½s series E 197 Cincinnati Wab & Mich Div 1st 4s 1991 St Louis Division first coll trust 4s 1990	_June-Dec _June-Dec _Jan-Juli _Jan-Juli _May-Not	y <u>-</u>	*63½ 65 *76 80 74½ 74¼ *56% 57¾ 81 81 93¼ 93%	 30 1 15	62½ 64 72¾ 74¾ 56 58 81 81 92% 94
Baltimore Gas & Electric Co— 1st & ref M 3s series Z 1989 —— 1st ref mige sink fund 31/s 1930 —— 1st ref mige sink fund 4s 1993 —— 41/ss conv debentures 1974 ————————————————————————————————————		80 80 85½ 85½ 95½ 95½ 144½ 147 108¼ 109	19 1 4 39	80 80 84½ 86 95 96 135½ 147 108¼ 110¼	First mortgage 3s 1982	_Mar-Sep _May-Nov _Mar-Sep _April-Oc _Jan-July	t	*80 1/8 78 1/4	2 1 	80 1/8 80 1/8 77 3/4 78 1/4 86 88 80 80 96 96 102 1/2 102 1/2 81 84 7/8
Beneficial Finance 5s debs 1977———————————————————————————————————	May-Nov	*104½ *103¼ 91½ 91½ 85½ 85½		104½ 105½ 103 105½ 91½ 92¼ 85½ 85½	Columbia Gas System Inc			*89½ *90 91½ *895/8 90½ 91% 91% 93 93¼		89½ 89½ 90 90 89% 89% 91¼ 91% 92% 93¼
Coisol mortgage as series k 1979 34s conv debentures 1980 Boeing Airplane Co 4½s conv 1980 Borden (The) Co 2½s debs 1981 43s sink fund debentures 1991 Boston & Maine RR—	Jan-July 102 105	*87½	107 76 . 10	87½ 87½ 3 97¼ 103½ 102¼ 105% 84¾ 85 102½ 104½	3%s debentures series F 1981 4%s debentures series G 1981 5s debentures series I 1982 4%s debentures series J 1983 4%s debentures series K 1983 5%s debentures series N 1984 Called bond (Feb 13) 5%s debentures series O 1985 5%s subord conv debs 1964	April-Oct April-Oct April-Oct Mar-Sept May-Not April-Oct	101¼ 104¾ 104¾	96½ 96½ 1025% 104¼ -105% 105% 99¾ 101½ 104¾ 104¾	13 1 - 46 2	95% 96½ 102% 104¼ 104 105% 99¾ 101½ 103¾ 104¾ 104¾ 105¼ 104¾ 104%
First mortgage 5s series AC 1967	70_May-Nov 19 Feb-Aug 51% April-Oct 5_Jan-July	4478 46½ 19 19½ 50¾ 51½ *96⅓ *85 *78	25 23 85 	41½ 46½ 17 21 46% 52 97 97 84¼ 85¾ 	5½s debentures series O 1985 5½s subord conv debs 1964 Columbus & South Ohio Elec 3¼s 1970 1st mortgage 3¾s 1986 1st mortgage 3¾s 1986 1st mortgage 4½s 1987 Combustion Engineering Inc— 3¾s conv, subord, debentures 1981	April-Oci _May-Nov _May-Sepi _Mar-Nov _April-Oci _Mar-Sepi		*105½ 106¼ 98¾ 98¾ 94 95 *86 100½ 101 103 104¾	74 5 	104¾ 105½ 98¼ 98¾ 93½ 95 86½ 86½ 100½ 101%
Brown Shoe Co 3½s debs 1971	Jan-July lJan-July 93½ 5_May-Nov June-Dec 112½	*9534 9634 9234 9378 *8514 86 11218 11378 9678 9614	$2\overline{1}$ $1\overline{9}$ 12	96 96% 91 94 85¼ 86½ 109¼ 114¾ 96% 96¼	First mortgage 3s series L 1977	Feb-Aug June-Dec April-Oct April-Oct	87¾ 87½ 	87 ³ / ₄ 88 ³ / ₆ 86 ¹ / ₄ 87 ¹ / ₂ *79 ⁵ / ₆ *72 ¹ / ₆ * 75	54 24 17 	100½ 107 87¾ 89¼. 86¼ 87½ 78½ 78½ 72⅓ 72⅓ 76 76
C California Electric Power first 3s 1976 Canadian Pacific Ry	June-Dec		_	87 87	Consolidated Edison of New York— 1st & refunding mortgage issues— 2 %s series A 1982— 2 %s series B 1977— 2 %s series C 1972— 3s series D 1972— 3s series E 1979—	Mar-Sept April-Oct June-Dec May-Nov Jan-July		81% 81% 82¾ 82¾ 90¾ 90¾ 91¾ 91½ *85¾ 86½	. 2 1 5 20	80 1/4 81 1/8 82 3/4 82 3/4 90 90 3/4 92 85 5/8 86 3/4
4% consol debentures (perpetual) Carolina Clinchfield & Ohio 4s 1965. Carthage & Adfrondack Ry 4s 1961. Case (J I) Co 3½s debs 1978. 5½% conv subord debs 1983. Caterplilar Tractor 4½s debs 1977. 4¾s sink fun debentures 1986. Celanese Corp 3s debentures 1965. 3½s debentures 1976.	Mar-Sept	78 1/4 79 100 1/2 100 1/2 56 56 157 1/2 60 74 1/2 76 1/8 104 1/8 104 1/8	64 20 2 4 105 20	76½ 79 100½ 100½ 55 57 57½ 64½ 73½ 78½ 103% 105	Consolidated Edison of New York— 1st & refunding mortgage issues— 2	Feb-Aug _May-Nov _Mar-Sept Feb-Aug _Jan-July _June-Dec _May-Nov		*85½ *87½ 88¼ *89 89% *90¼ 90% *88½ 87½ 87½ *91% 92½	Ξ. - .	85½ 85½ 87½ 88¼ 89 89% 90¾ 91 88 89 87½ 88% 915% 915%
Central of Georgia Ry— First mortgage 4s series A 1995 Gen mortgage 4½s series A Jan 1 20	Jan-July 80 %			105 105% 97½7898 91 91¼ 963 78¼ 80¼	4 ½s series M 1986 5s series N, 1987 4s series O 1988 5 ½s, series P 1989 4 ½s series R 1990 5s series S 1990 4 ½s series T 1991	April-Oct April-Oct June-Oct June-Dec June-Dec June-Dec June-Dec	106% 	101% 101% 101% 105¼ 105¼ 106 98½ 93% 106 107 * 106 *107% - 105½ 105	19 30 97	101¼ 102½ 105% 106½ 96½ 99% 105¼ 107 105 105½ 106¾ 106¾ 106¾ 105% 105% 106¾ 106¾ 106¾ 106%
• Gen mortgage 4½s series B Jan 1 20 Central Illinois Light Co— 4½s conv debentures 1974. Central RR Co of N J 3½s 1987. Central New York Power 3s 1974. Central Pacific Ry Co 3½s series A 197 First mortgage 3½s series B 1968.	Une-Dec 125 Jan-July 4334 April-Oct 4Feb-Aug	74¼ 75½ 117¼ 125 43¾ 44¼ 89 89 86 86 *94 96	85		4 1/4 s series U 1991 4 1/4 s series V 1992 4 1/4 s series W 1992 3 s convertible debentures 1963 Consolidated Electrodynamics Corp— 4 1/2 s conv subord debs 1984	_May-Nov _June-Dec _April-Oct _June-Dec	101 102% 	*104%	49 53 	104½ 105½ 101 103 101% 102% 328 328
Cerro de Pasco Corp 5½s conv 1979 Chadbourne Gotham Inc— 5.90s conv subord debs ww 1971 Without warrants 6s conv subord debs ww 1974 Without warrants	April-Oct _April-Oct 1021/8 April-Oct	*106 118 101 103% *106	124 55	100½ 105½	Consolidated Gas El Light & Power (Balt) 1st ref M 27/s series T 1976 1st ref M 27/s series U 1981 1st ref mtge s f 23/s series X 1986		86 1/8 	- 86 1/8 87 *83 84 1/8 278 1/2	3	86 1/8 87 91 91 3/4
Champion Faper & Fibre— 3'4s debentures 1965— 3'4s debentures 1981 4'2s conv subord debentures 1984————————————————————————————————————	Jan-July _Jan-July _Jan-July	101½ 103 *97½ *91½ 108 108½ 9956 9956	38 45	100 106 108 110 98% 99%	Consolidated Natural Gas 2%s 1968. 3/4s debentures 1976. 3/4s debentures 1979. 3s debentures 1978. 4/76s debentures 1982. 5s debentures 1982. 4/4s debentures 1983. 5s debentures 1985. 4/4s debentures 1985. 4/4s debentures 1986. 4/4s debentures 1986. 4/2s debentures 1986.	_Feb-Aug _June-Dec _Mar-Sept _Feb-Aug _Feb-Aug _Feb-Aug)	*85½ *103¾ 105 106¼ 106¼ *101½ 102¼ 105⅙ 105⅓ *102	 2 4	85 ½ 85 ½ 103 % 106 104 % 106 ¼ 101 % 102 ¼ 105 % 106 ¼ 102 105 103 % 104 ¾
Refund and impt M 3½s series D 1996 Refund and impt M 3½s series E 1996 Refund and impt M 3½s series H 1973 R & A div first consol gold 4s 1989— Second consolidated gold 4s 1989— Chicago Burlington & Quincy RR— First and refunding mortgage 3½s 19 First and refunding mortgage 2½s 19	May-Nov 6Feb-Aug June-Dec Jan-July	83 % 83 ½ *83 % 96 ½ 97 ½ 86 % 86 ¼ 86 ¼ *80 % 97 % 97 % 97 % 97 % 97 % 97 % 97 % 9	6 16 1	83 /8 84 /4 82 83 95 97 /2 86 /4 86 /4 80 /8 80 /8 85 /8 85 /8	4½s debentures 1987. Consumers Power first mtge 2%s 1975. Convertible debentures 4¾s 1975. Ist mortgage 4¾s 1987. Ist mortgage 4½s 1988. Ist mortgage 4½s 1988. Ist mortgage 4¾s 1990. Ist mortgage 4¾s 1990.	Mar Cant		104¾ 104¾ 103 103 103 8738 8738 8738 150¼ 152½ 10458 10458 105½ \$105½	15 19 121 2	87 ¹ / ₄ 88 ⁵ / ₈ 146 ¹ / ₂ 153 ¹ / ₂ 104 ¹ / ₄ 104 ³ / ₄ 103 ⁵ / ₈ 103 ⁵ / ₈
First and refunding mortgage 2%s 19' 1st and refunding mortgage 3s 1990 1st & refunding mortgage 4%s 1978. Chicago & Eastern III RR General mortgage inc conv 5s 199' First mortgage 3%s series B 1985	Feb-Aug	88 88 *78 *94½ *59½ 60½	2 51	86½ 88 94½ 94½ 59% 60%	1st mortgage 4%s 1989 1st mortgage 4%s 1990 1st mortgage 4%s 1991 Continental Baking 3s debentures 1965 4%s convertible subord debs 1983 Continental Can Co 33%s due 1976 4%s debentures 1985 Continental Oil Co 3s debs 1984	May-Nor	10534	104 104½ *_ 104½ *104 *97 105¾ 106 *92½ 103½ 103½	12 12 1	103¾ 104½ 97 97½ 104 106 91¾ 91¾ 102½ 103¾
of the state of th	May-Nov 30½May-Nov 73 BJan-July April	*65 72 30½ 31 73 75¼ 62½ 6258 55 56%	14 10 42 7	73 /8 75 /4 61 64 48 /4 57 /2	Continental Oil Co 3s debs 1984	_May-Nov _June-Dad _April-Oct _April-Oct	7 2 1 1, 95¼	*85¾ *104 *101½ 103 105⅓ 105⅓ 95¼ 97¼ *93 95	39 8 220	85
Chicago Milwaukee St Paul & Pacific R First mortgage 4s series A 1994 General mortgage 4½s inc ser A Jan 4½s conv increased series B Jan 1 2	R— Jan-July 2019April	78½ 78½ 79 79 58½ 59 58% 59½	3 .18 .16 .105	77½ 78½ . 79 . 79 . 56% 59¼ . 54 . 59% .	• Curtis Publishing Co 6s debs 1986 D Daystrom Incorporated 51/4s 1980 Dayton Power & Lt first mtge 23/4s 1975	_April-Oci	. , 75 	74½ 75¼ ** *103 = 66% 86%	34 	66¾ 75¼ 85¼ 86¼
Chicago & North Western Ry— Second mige conv inc 4½s Jan 1 19 First mortgage 3s series B 1989 Chicago Rock Island & Pacific RR— 1st mige 2½s series 1980 4½s income debs 1995 1st mige 5½s series C 1983	99April 51 Jan-July	49½ 51% *53 56	400	49 53 54 54 51½ 71½ 71%	1st mortgage 3s 1978. 3s series A 1978. 1st mortgage 3 3/s 1982. 1st mortgage 3s 1984. First mortgage 5s 1987. 1st mortgage 1987. 1st mortgage 1987.	Y- as Tanle	4 377 S 52 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S	*79½ 87¼ 88 *83¼ 84½ *104½ 104 104	14 -1	87.14
First and refunding mtge 23/4s-41/4s 18 Income 23/4s-41/4s 1994 Chicago Union Station— First mortgage 21/4s series F 1062	134	*77 *102 105 59% 60 58 58 99% 99%	24 .5	.58 60 55 58 99% 99%	4½s subord debentures 1983	_Feb-Aug _May-Nov	1011/2	98 % 98 % 89 89 101 % 102 99 % 100	2 5 20 22	97½ 98½ 87 89 100 102 99% 100
First mortgage 2%s series G 1963_ Chicago & West Ind RR 4%s A 1982_ Chock Full O' Nuts Corp— 41/2s conv subord debs 1981_ Cincinnati Gas & Elec 1st mige 23/4s 197 1st mortgage 2%s 1978_	Jan-July 991/2 May-Nov May-Nov 105	99½ 99½ *99¾ 105 106½	- 2 76 11	90 ¼ 99 ½ 100 100 103 ½ 106 ¾ 85 ½ 86 ½	New York Lackswanna & Western Di First and refund M series C 1973 •Income mortgage due 1993 Morris & Essex Division Collateral trust 4-6s May 1 2042 Pennsylvania Division 1st mtge & coll trust 5s series A 1985	v _May-Nov May _May-Nov _May-Nov	7 7 37½	58 58% 15¾ 15¾ 36¾ 37¾ •42¾ 48%	17 1 27	55 58% 13 15% 31½ 37% 43½ 49
1st mortgage 2%s 1978	Feb-Aug Feb-Aug		10 2		lst mtge & coll tr 4½s series B 1985. Delaware Power & Light Co— 1st mtge & coll tr 3s 1973. 1st mtge & coll tr 3½s 1977. 1st mtge & coll tr 2½s 1979. 1st mtge & coll tr 2½s 1980. 1st mtge & coll tr 3½s 1984.	_May-Nov _April-Oct _June-Dec _Jan-July _Mar-Sept _Mar-Nov	44%	87 87 	. 2 	37 44 ³ / ₄ 87 87
41/4s debentures 1971 Cities Service Co 3s s 1 debs 1977 For footnotes, see page 29		102 10234 8658 8678	46 16	101 102¾ 86½ 87¼	1st mtge & coll tr 3½s 1985 1st mtge & coll tr 3½s 1988	June-Dec	and the many of the	96 96	, , , , , , , , , , , , , , , , , , , ,	20

BONDS New York Stock Exchange	Friday Interest Last Period Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold . No.	Range Since Jan. 1, 1963	BONDS New York Stock Exchange	Interest Period Sa	le Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963
Denver & Rio Grande Western RR— First mortgage series A (3% fixed 1% contingent interest) 1993	Jan-July	*8934 91	No.	Low High 89½ 90¼	Household Finance Corp 234s 1970	Jan-July Mar-Sept	 99	Low High *91¼ 92¼ *99 100¼ 98¼ 99	No.	Low High 90% 91% 100 100
Income mortgage series A 4½% 20 Denver & Salt Lake income mortgage fixed 1% contingent interest 199 Detroit Edison 3s series H 1970.	(3%	*87¼ 89 *85¼	, an =7.	87 88 	4%s debentures 1977 4%s debentures 1984 5s debentures 1982	Jan-July Jan-July Jan-July		* 102 *103 *104	10	97¼ 99 102½ 102¾ 103 103 104 104
Detroit Edison 3s series H 1970	982_Mar-Sept May-Nov	92 92½ , 81 81 	24 3	92 93% 81 81% 90% 92%	4%s debentures 1987 4%s debentures 1987 Hunt Foods & Industries— 4%s conv subord debentures 1986	Jan-July Jan-July	101 1/8 101 1/2	103½ 103½ 101 101¼ 101 102	7 33	103½ 103½ 100¾ 101½
Detroit Edison 3s series H 1970. General and refund 23% series I 19 Gen & ref. 1975. Gen & ref. 33%s series J 1985. Gen & ref. 33%s series K 1976. 33%s convertible debentures 1971. Gen & ref. 23%s series N 1984. Gen & ref. 23%s series O 1980. Detroit & Machine Ry 181 lien 48.	Feb-Aug Mar-Sept Mar-Sept	*268 *218 81% 81%	ργ. 10 - 2 -	200 208 81½ 81%				. The soldward	256	101 104
Second gold 4s 1995	June-Dec	*72½ *75 *71 *74	4	88% 89½ 72% 72%	I Illinois Bell Telephone 2%s series A 19 First mortgage 3 series B 1978	81_Jan-July	10.7°	82 82	1	81% 82%
Diamond Gardner Corp 4s debs 1983	Apru-Oct	*96 4 77 77%	77	95 96½ 74 78			1	86½ 87 *85½ *85½ *86½	9 	86 87
4s conv subord debentures 1977. 5s s f debentures 1978. Dow Chemical Co 3s conv sub debs Dresser Industries Inc 4s conv 1977.	April-Oct 95 1982_Jan-July 1361/ Mar-Sept 981/ Feb-41/8		90 18	94 95½ 124 140¼ 97 99 84½ 86	Consol mortgage 34/s series B 1979 Consol mortgage 34/s series B 1979 Consol mortgage 34/s series F 1984 List mortgage 34/s series F 1980 List mortgage 34/s series G 1980 List mortgage 34/s series B 1989 List mortgage 1980	Jan-July Feb-Aug Mar-Sept	=	*82 *79 *75		74% 74%
Dow Chemical Co 3s conv sub debs Dresser Industries Inc 4s conv 1977. Duquesne Light Co 234s 1977. 1st mortgage 234s 1979. 1st mortgage 234s 1980. 1st mortgage 314s 1982. 1st mortgage 314s 1982. 1st mortgage 314s 1984. 1st mortgage 314s 1986. 1st mortgage 314s 1986. 1st mortgage 314s 1986. 1st mortgage 314s 1988. 1st mortgage 314s 1988. 1st mortgage 314s 1989. 5s s f debentures 2010.	April-Oct Feb-Aug Mar-Sept	* \$2½ 		841/2 86	Indianapolis Union Ry 2½s series C II Inland Steel Co 3¼s conv debs 1972 1st mortgage 3.20s series I 1982 1st mortgage 3½s series J 1981	986_June-Dec Mar-Sept Mar-Sept	=	*79 % *188 202 *87 ½ 94	99 <u>44</u> 6	57½ 87½
1st mortgage 3 %s 1983 1st mortgage 3 %s 1984 1st mortgage 3 ½s 1986	Mar-Sept Jan-July April-Oct	*92¼ *89 90% *93 94	=	: E'	1st mortgage 3½s series J 1981 1st mortgage 4½s series K 1987 1st mortgage 4½s series L 1989 International Harvester Credit 4½s 19	Jan-July	103 104	91¾ 91¾ 103 103 103¾ 104	7 6 18	91 ³ / ₄ 91 ³ / ₄ 102 ¹ / ₂ 103 102 ¹ / ₂ 104
1st mortgage 34/4s 1989 5s s f debentures 2010	Mar-SeptMar-Sept	*99½ 106½ 106½	4	99½ 99½ 104 106½	13.65s conv subord debentures 1977	Feb-Aug	103½ 102	*104½ 103½ 104½ 102 103	5 31	103½ 104½ 103½ 104% 101 104
	(S				International Silver Co- 5s conv subord debs 1981	Feb-Aug	259	143 % 147 ½ 257 259 ½ 103 ¼ 103 ¾	52 49	128 148 234 2591/2
Eastern Gas & Fuel Associates 3½s_1 Eastern Stainless Steel Corp— 5s conv subord debs 1973	965Jan-July	*99¼ 101½ 103¼	· · ·	99¼ 99¼ 101 103½	4.90s sink fund debs 1987 Interstate Department Stores 4.95s conv subord debs 1981 Interstate Oil Pipe Line Co—	Apru-Oct	,	103 ¼ 103 ¾ 122 ½ 124	15 38	103¼ 104¼ 122 126
		*107½		: E:E	41/4s s f debentures 1987 Interstate Power Co 33/4s 1978	Mar-Sept Jan-July wan-July	=	*88 101 101 1/2	=	101 1/2 101 1/2
Edison El III (N Y) first cons gold 5s Ekco Products Co 4.60s 1987	April-Oct	*101 ½ *101 1 15½ 16	97 18	101 101 101 101 13 16 14	1st mortgage 3s 1980 I-T-E Circuit Breaker 4½s conv 1982.	Jan-July	9534	951/2 . 96	28	931/2 96
First consol mortgage 348 ser F 19 First consol mortgage 348 ser F 19 First consol mortgage 348 ser G 2 •5s income debentures Jan 1 20	90Jan-July 363/ 900Jan-July 363/ 20April-Oct 145/	4 36½ 36¾ *36 36¾		80½ 84½ 34 37½ 33½ 37½ 12¼ 145%			, Jako	Art Control		
Ohio division first mortgage 3¼s 1	971Mar-Sept	*72 76			Jersey Central Power & Light 2%s 19 Joy Manufacturing 3%s debs 1975	76Mar-Sept Mar-Sept	91	*84 91 91	75	85 85 90 91
Family Finance Corp 5s 1981	April-Oct 103 %	102 % 103 ½	15	1021/8 1031/2	Kanawkies & Michigan Pw. 4e 1990	4nri7-Oct		*741/4	Char	
Fansteel Metallurgical Corp- 44%s conv subord debentures 1976. Federal Paper Board 5s 1981. Firestone Tire & Rubber 2%s debs 19 34%s debentures 1977. Flintkote Co 44%s conv debs 1980.	April-Oct 109 May-Nov !72Jan-July	109 109 *101 103½ *88¼ *90¾	10	105½ 109 101 101 89¼ 89¼ 90 90¾	Kanawha & Michigan Ry 4s 1990 Kansas City Power & Light 23/4s 1976 1st mortgage 23/s 1978 1st mortgage 23/s 1980	June-Dec June-Dec June-Dec	29. II. 28. II. 31. II.	*86¼ *79 *80¾	.618	861/4 861/4
3¼s debentures 1977	May-Nov April-Oct	*90¾ 103¼ 103¼ 74¼ 75	2	102 1031/4	Kansas City Southern Ry 3 ¹ / ₄ s ser C 1 Kansas City Terminal 2 ³ / ₄ s 1974 Kayser-Roth Corporation 5 ¹ / ₂ s 1980	984_June-Dec April-Oct Jan-July		83 83	5	81 82 83 83 104 105
2nd mige 5½ conv inc ser A 2011 Food Fair Stores 4s conv debs 1979 Foremost Dairies Inc 4½s 1980 Fort Worth & Denver Ry 4½s 1982	1Jan-July April-Oct 1003/	32 32 1/8	23 12 82	72¾ 76 31¼ 33 93¾ 100¾ 91½ 92	Kansas City Power & Light 24xs,1976 1st mortgage 2½s 1978 1st mortgage 2½s 1978 1st mortgage 2¾s 1980 Kansas City Terminal 2¾s 1974 Kayser-Roth Corporation 5½s 1980 Kentucky Central Ry 43 1987 Kimberly-Clark Corp 3¾s 1983 4½s sink fund debentures 1986 Kings County Elec Lt & Power 6s 199 Koppers Co 1st mtge 3s 1964	Jan-July Feb-Aug April-Oct	Ξ	*95% 100 *80%	Ξ.	= =
e miles	May-Nov	*_: 85	-01.13		Koppers Co 1st mtge 3s 1964	April-Oct	*	*125 99 99		98% 99
G Gardner-Denver 4¼s conv debs 197 General American Oll Co of Texas—	6April-Oc	*130%			L Lakefront Dock & RR Term Co—		Maria. Maria	, Was a		
43/4s conv subord debentures 1984. Gen Amer Transport 4s conv debs 1 General Cigar Co 51/2s income debs	1987_June-Dec	112½ 113¾ 170 170 104 104	46 5 1	111¼ 114 170 170 104 105⅓	1st sinking fund 3%s series A 1968 Lake Shore & Mich South gold 3½s '9 Lehigh Valley Coal 1st & ref 5s stp	7June-Dec '74Feb-Aug	.61%	* 91 1/8 61 7/8 61 7/8 *98 100 3/8		59½ 61⅓ 98 98
General Electric Co 31/48 debentures General Foods Corp 33/48 debentures General Motors Acceptance Corp— 23/48 debentures 1964————————————————————————————————————	1976 Jan-Nulu	94% 76 *92¼	62	94¼ 96 92¼ 92½	Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1984— Lehigh Valley Railway Co (N Y)— 1st mortgage 4½s extended to 1974	Feb-Aug LJan-July	69½ 67½	69½ 69½ 67½ 68	23 16	63% 69½ 63 68
2%s depentures 1964 3s debentures 1969 3%s debentures 1972 35%s debentures 1975 5s debentures 1977		4 94 ³ 4 95 2 94 ³ 4 95 ⁵ 8	231 12 68 53	98½ 99 94 95¼ 94% 96 93% 95¾	Lehigh Valley RR gen consol mtge bon Series A 4s fixed interest 2003 Series B 4½s fixed interest 2003	ds— May-Nov May-Nov	II.	51 51 *561/4 591/2	1	50 52 54 571/4
5s debentures 1977 4s debentures 1979 5s debentures 1980	Feb-Aug 1053 Mar-Sept 985 Mar-Sept 1054	8 98 4 98 78 4 105 105 12	37 246 76	105½ 106⅓ 97¼ 98⅓ 105 106⅓	Series C 5s fixed interest 2003 • Series D 4s contingent interest 20 • Series E 4½s contingent interest 20 • Series F 5s contingent interest 20	003May		*54 64 *37 38 40¼ 40½ 42½ 44	 3 7	58% 62 36 38¾ 38½ 40½ 41¼ 44
5s debentures 1977 4s debentures 1979 5s debentures 1980 5s debentures 1981 4%s debentures 1982 4%s debentures 1983 General Motors Corp 3/4s debs 1978	Mar-Sept		10 57 46 11	106 106½ 103% 104¼ 103½ 104½ 91¼ 92%	Lehigh Valley Terminal Ry 5s ext 197: Lexington & Eastern Ry first 5s 196: Libby McNeil & Libby 5s conv s f debs	9April-Oct 5April-Oct	116	72 72 *101 , 114½ 116½	1 73	70 72 113½ 117
General Shoe 3.20s 1980 General Telephone 4s conv debs 197 4½s convertible debentures 1977	Mar-Sept 1May-Nov 152½ June-Dec 157	*82½ 2 152¼ 154 156 158	64 96	144 161 1484 1584	Ling-Temco-Vought Inc- 51/48 conv subord debs 1976 Lionel (The) Corp- 51/48 conv subord debentures 1980-	Mar-Sept	86¼ 63	85 86 ¹ / ₄ 62 ³ / ₄ 65 ¹ / ₂	296 75	82 1/4 86 1/4 6C 1/2 65 7/8
General Time 4%s conv subord debs General Tire & Rubber Co 4%s 1981 Gimbel Brothers, 5s s f debs 1981 Glidden Co 4%s debentures 1983	April-Oct June-Dec	4 90 9178 *101% 104¼ 104¼ *103¼ 104½	72 1	,88¼ 91% 104¼ 104¼	Litton Industries Inc 3½s conv 1987 Lockheed Aircraft Corp 3.75s 1980 4.50s debentures 1976 Lone Star Gas 4½s debentures 1982	April-Oct	111½ 218	110¼ 112 213 218 *96 975%	228 29	110¼ 113½ 208 226 96% 96%
Goodrich (B F) Co first mtge 23/4s 19	65May-Nov 973 May-Nov 105	4 97¾ 98¾ 104½ 105	5 9	103 103% 97½ 98½ 103¾ 105	Lone Star Gas 4%s debentures 1982_ 4½s sink fund debentures 1987_ Long Island Lighting Co 3%s ser D 19 Lorillard (P) Co 3s debentures 1963_	April-Oct 76June-Dec		* 103 ¼ *92 ¾ *99 å 99 ¾		 99 & 9918
Grace (WR) & Co 3½s conv sub deb Grand Union Company 4½s conv 1978 Grant (WT) Co 4¾s debs 1987	BJan-July 97 - Jan-July	166½ 170½ 97 97¾ *104	167 45	164 173 95 99½ 104¾ 104¾	38 debentures 1976	Mar-Sept April-Oct June-Dec	=	*86 ³ / ₄ 88 *94 ¹ / ₄ = *104 ³ / ₄ 105 ¹ / ₂		94 94 1041/8 1051/2
Great Northern Ry Co— General 5s series C 1973———— General 4½s series D 1976——— General mortgage 3½s series N 19	990Jan-July	105 ½ 105 ½ 103 103 *74 ½ 76	. 16 	105 105¾ 100 103 73¾ 75¾	First & refund mtge 3%s ser F 2003 First & refund mtge 2%s ser G 200	April-Oct	-	*70 71. 61½ 62 *76%		71 71½ 60½ 62 75% 77¼
General mortgage 3½s series O 200 General mortgage 2¾s series P 190 General mortgage 2½s series Q 200 Great Western Financial Corp—	32Jan-July	69 69 71½ 71½ *56%	 9	68 69½ 71½ 72 56⅓ 56¾	First & refund mtge 3%s ser H 200 First & refund mtge 3%s ser I 200 St Louis div second gold 3s 1980 Louisville Gas & Electric 2%s 1979	3April-Oct Mar-Sept May-Nov	Ξ	*71 72 72		72 72
5s conv subord debentures 1974 Gulf Mobile & Ohio RR— General mortgage inc 5s ser A July		141½ 143 *83 85	11	141 148 81 82	1st mortgage 31/s 1982	Feb-Aug		*78 *79 		<u></u>
General mortgage inc 4s ser B Jan 1st & ref M 3%s series G 1980— 5s inc debs series A 2056———— Gulf States Utilities 2%s 1st mtge 19	2044April 683 May-Nov June-Dec	*86 1/8 76 1/4 76 1/4		65¾ 70 73 78	and the second of the second o	April-Oct		*103		
		*78 *84¾ *92½		 92½ 93	MacAndrews & Forbes Co— 5s conv subord debs 1987	Fah-Anc	- • - •	*103 106		
18t mortgage 38 1970 18t mortgage 23%s 1979 1st mortgage 23%s 1980 1st mortgage 33%s 1981 1st mortgage 33%s 1982 1st mortgage 33%s 1983	June-Dec June-Dec May-Nov June-Dec			(15.15.16.15.7. (1.15.15.16.15.7. (1.15.15.16.15.16.16.16.16.16.16.16.16.16.16.16.16.16.	Mack Trucks Inc 5 %s debs "ex wts" 1 Macy (R H) & Co 2 %s debentures 19 5s conv subord debentures 1977	981_April-Oct 72May-Nov Feb-Aug	100 180	100 100	60 6 14	97½ 100% 88 91 176 183
1st mortage 3%s 1983	Jun-Dec		1	STEEL E	Macy Credit Corp 4%s 1981 Maine Central RR 5%s 1978 Marathon Oil Co 4%s debentures 198	May-Nov Feb-Aug 7April-Oct	7. <u>I</u>	*103½ 83 83 *102¼ 102¾	(a	83 84½ 102¼ 102¼ 102 103½
Hackensack Water first mtge 2%s 19		*79½	u	_79¼ 79¼	Martin Co 5½s 1968 "ex wts" May Dept Stores 2½s debentures 1973 3½s sink fund debentures 1978 3½s sink fund debentures 1980	2Jan-July Feb-Aug Sept	=	102 % 103 ½ *85 *88 *85 %	:=	102 10372
4½s conv subord debentures 1981— He.to Corp— As conv subord debs 1970——— Hocking Valley Ry first 4½s 1999—		*240	131	152 172 	May Stores Realty Corp 5s 1977 McCall Corp 4%s conv debs 1976 McCrory Corp 5%s debs 1976	Feb-Aug	106 851/4	*102½ 103½ 106 106 85 85¾	17 130	104 % 107 83 ½ 85 ¾
5s conv subord debentures 1984	Mar-Sept 116 %		1 82	95½ 96½ 116½ 118¾	McDermott (J Ray) & Co- 5s conv subord debentures 1972 McKesson & Robbins 31/s debs 1973_	Feb-Aug	108¼	109 1/4 110 1/8 *91 5/8 103 103	107 	106 1 110 1/2 103 103
6s conv coll tr debentures 1972 For footnotes, see page		90 91	12	87 94	4%s debentures 1980 Merritt-Chapman & Scott 4½s 1975	Jan-July	80%	80 805%	44	78% 81%

Company Comp	20mm (10mm) 10mm			OND RECORD (R	ange for Week Friday	Linded Feb	ruary	1)
Second State Column Colu	BONDS Interest	e Price Bid & Asked	Sold Jan. 1, 1963	BONDS New York Stock Exchange	Interest Lost	or Friday's Bid & Asked	Sold	Jan. 1, 1963
Property and the content of the co	6s conv subord debs 1975 April-Oct	. 126 123½ 126	113 116 126 88 88	Northern States Power Co— (Minnesota) first mortgage 23/4s First mortgage 23/4s 1975	1974_Feb-Aug April-Oct			
Principal Section of the control o	1st mortgage 2%s 1980 Feb-Aug Michigan Bell Telephone Co 3%s 1988 April-Oct 4%s debentures 1991 June-Dug		4 10034 1021/2	1st mortgage 2 ³ / ₄ s 1979 First mortgage 3 ³ / ₄ s 1982 First mortgage 3 ³ / ₆ s 1984	Feb-Aug June-Dec April-Oct			
Property and the content of the co	Michigan Central RR 4½s series C 1979—Jan-July Michigan Cons Gas first mtge 3½s 1969—Mar-Sept 1st mortgage 2½s 1969———Mar-Sept 1st mortgage 3½s 1969———Mar-Sept	97¼ 96¼ 97¾	16 96¼ 97¾ 	First mortgage 4 4/4 s 1986 First mortgage 4 s 1988 1st mortgage 5 s 1990	Mar-Sept Jan-July June-Dec	98% 98%	1 2	98¾ 100 96 97½ 104 104
Property and the content of the co			enthropist of second	1st mtge 4%s 1992	June-DecApril-Oct Mar-Sept	*8334		
Property and the content of the co	3%s sink fund debentures 1976 Feb-Aug 3.10s sink fund debentures 1972 April-Oct Minneapolis & St Louis Ry Co	92 92	2 92 92	1st mortgage 4%s 1987 Northrup Corp 5s conv debs 1979 Northwestern Bell Telephone 2%s 19	June-Dec Jan-July 128 84 June-Dec	124½ 128 *79¼ 80¼	184	1241/2 1341/4
Pres	Minneapolis St Paul & Saulte Ste Marie— First mortgage 4½s inc series A Jan 1971. May General mortgage 4s inc ser A Jan 1991. May	- 83½ 84 53 53 54	12 81 84	3748 dependences 1350		-8074		
Name	Minnesota Mining & Mfg 23/4s 1967April-Oct Missouri Kansas & Texas first 4s 1990yune-Dec Missouri-Kansas-Texas RR Prior lian 41/6s saries D 1978Jan-July	611/4 611/4 611/4		0	7.	24.		
Name		861/2 863/4		Cinio Edison Inst mortgage 38 1974. First mortgage 2%s 1975. First mortgage 2%s 1980. Oklahoma Gas & Electric Co—	Mar-Sept April-Oct Mar-Nov			
Name	1st mortgage 41/4s series B Jan 1 1990	81 79½ 81 79¼ 77½ 79¼ 73 71¼ 73	456 77 791/4	1st mortgage 2 ³ / ₄ s 1975 1st mortgage 3s 1979 1st mortgage 2 ³ / ₆ s 1980	Feb-Aug June-Dec May-Nov		Ė	
Name	Gen mtge income 4%s series B Jan 1 2030 5s income debentures Jan 1 2045 Mohawk & Malone first gtd 4s 1991Mar-Sept	70 % 68 ½ 70 ¼ 67 65 % 67 *57 60	251 65¾ 70¼ 793 62¾ 67	1st mortgage 3/4s 1985 1st mortgage 3%s 1988 1st mortgage 4½s 1987	June-Dec June-Dec Jan-July	*102 103		95 95
Name	Monongahela Ry 31/48 series B 1966	29¼ 29¾ 29¼ 29¾ 103½ 103½ 104¾ 104½ 104¾	2 1031/2 1041/2	Olin Mathieson Chemical 5½s conv 1 5½s conv subord debs 1983 Owens-Illinois Glass Co 3¾s debs 19	1982_May-Nov 116½Mar-Sept 116¾ 88June-Dec April-Oct	116¾ 118 94 94	81	113 118 93¾ 94¾
Patric Curporation Six corp 1300. Mar-Supt 1510. 00 511	51/4s subrod debentures 1981 Feb-Aug Morris & Essex first gtd 31/2s 2000 June-Dec Mountain States Tel & Tel 2%s 1986 May-Nov	*105 107 40½ 39% 40¾ 76% 76%	102 35½ 40¾ 20 76⅓ 77¼			110 /4		
Paulific Tell & Tell 25th debentures 1988			33 33	Pacific Gas & Electric Co—				5 - 16 I - 1 1 - 17 - 17 - 1 1 - 17 - 17 - 1
Paulific Tell & Tell 25th debentures 1988	NAFI Corporation 51/4s conv 1980Mar-Sept	81¼ 80 81½ *69½ 75	66 77½ 81½	First & refunding mortgage issue 3½s series I 1966	June-Dec June-Dec June-Dec	*921/2 931/4		921/2 941/8
Paulific Tell & Tell 25th debentures 1988	National Airlines Inc 6s conv debs 1976May-Nov National Biscuit 434s debentures 1987April-Oct National Cash Register 434s s f debs 1985June-Dec	157½ 154¼ 159 106¼ 105¾ 106¼	29 105¾ 106½ 103½ 104¾	3s series L 1974 3s series M 1979 3s series N 1977 33 series P 1981	June-Dec 893/4 June-Dec 87	85% 85% 86% 87	27 16	85 1/4 86 1/4 86 3/8 87 1/4
Pacific Potes & Labella 2017 Mar-Sept	4%s sinking fund debentures 1987	107 108 921/8 921/2	38 104 108 8 92 92½	2%s series Q 1980	June-Dec June-Dec June-Dec 83%	* 845% = 8378 8378	, <u></u> .	84 8434
Pacific Potes & Labella 2017 Mar-Sept	3½s debentures 1976	91½ 91½ 103% 103% 103% 103% - 103¼ 103¼	5 91 1/8 91 1/2 20 103 103 1/8 10 101 1/8 103 1/4	2% series T 1976 3% series U 1985 3% series W 1984	June-Dec June-Dec June-Dec 847	*88		843/4 851/2
Pacific Potes & Labella 2017 Mar-Sept	Nat'l Distiller Prods 3%s s f debs 1974_April-Oct National Steel Corp 1st 3\(\frac{1}{3}\) 1982May-Nov 1st mortgage 3\(\frac{1}{3}\) 1986May-Nov 1st mortgage 4\(\frac{1}{3}\) 1989June-Dec	86¼ 86¼ 86¼ 96 96	2 86¼ 86¼ 10 96 96½	3 3/4s series Y 1987 3 3/4s series Z 1988 4 1/2s series AA 1986	June-Dec June-Dec June-Dec	*87½ 104 104		87½ 88 95% 95% 102¼ 104
Paulific Tell & Tell 25th debentures 1988		102 102 1031/4	21 98½ 103¾	5s series BB 1989 3½s series CC 1978 4½s series DD 1990 5s series EE 1991	June-Dec June-Dec June-Dec	95 1/4 96 1/4 103 1/4 103 3/4	11	94¾ 96¼ 102¾ 103¾ 104¼ 106
Paulific Tell & Tell 25th debentures 1988	3s debentures 1982 — April-Oct 3s debentures 1974 — Mar-Sept New Jersey Bell Telephone 3½s 1988Jan-Juty	*- 8334	1	4 %s series FF 1992 4 ½s series GG 1993 4 ½s series HH 1994 4 ¼s series HI 1995	June-Dec June-Dec June-Dec 100	*103 104 1/4 102 5/8 102 5/8 102 1/8 102 1/8	. 5	103 104% 102¼ 103¼ 102½ 103¾
Consolidated 4s series A 1989. Prob-Nag S714, \$634, 6735, \$240 \$534, \$635, \$634, \$63	New Jersey Power & Light 3s 1974Mar-Sept New Orleans Terminal 334s 1977May-Nov			Pacific Tel & Tel 23/4s debentures 198	35June-Dec	79 79 *79¾	3	79 80 79¾ 80¾
Michigan Cellollardrag 30 May 98_Pch-40 g	Refunding & impt 4½s series A 2013April-Oct Refunding & impt 5s series C 2013April-Oct	62½ 61½ 62½ 68¼ 67½ 68¾	271 59½ 62% 185 65½ 68%	31/as debentures 1987 31/as debentures 1978 31/as debentures 1983 31/as debentures 1981	April-Oct Mar-Sept Mar-Sept Mav-Nov	* 861/2	23 	89 90
Feet York Chicago & St. Louis Feet Note Feet Not	Lake Shore collateral gold 3½s 1998Feb-Aug	62 1/4 60 5/8 62 1/4 52 7/8 52 7/8 52 7/8	12 60% 63% 6 52% 53½	4 AS DEDERITURES 1900	TCU-AUU	91¾ 91¾ 102¼ 102¼		
Pints mortgage 3s series F 1986. April-Oct 580% 50%	New York Chicago & St Louis— Refunding mortgage 31/s ser E 1980 June-Dec			4%s conv subord debentures 1979 Pennsylvania Power & Light 3s 1975_	Annil Oct			
Filladelphia Baltimore & Wash RR Co_ Feb-Aug General mige of series 201974 Feb-Aug Feb	First mortgage 3s series F 1986April-Oct 4½s income debentures 1989June-Dec	*80½ *87 90 66½ 64 66½	80½ 80½	General 4½s series A 1965 General 5s series B 1968	June-Dec 101	101 1/8 101 3/4	51	101 1013/4
Find Application Find Fi	Mortgage 4s series A 2043Jan-July Mortgage 4s series B 2043Jan-July N Y Lack & West 4s series A 1973May-Nov	*71 *71½ 45¾ 44¼ 45½	70 71 16 43% 45½	General mortgage 4¼s series E 19 General mortgage 3½s series F 19 Peorie & Eastern Ry income 4s 19	84Jan-July 75% 85Jan-July 90April	75 75 ³ / ₄ 59 59 69 ¹ / ₂ 70	15 2 10	74 76½ 59 60 68 70
Harlem River & Port Chester 44/8 A 73_Jan-July	‡N Y New Haven & Hartford RR—			Philadelphia Baltimore & Wash RR	Co	99½ 100		99 100
N Y Susquehanna & Western RR— Term Ist mitge 4s 1994	Harlem River & Port Chester 41/4s A '73_Jan-July N Y Power & Light first mtge 23/4s 1975_Mar-Sept	*- 65½ 86 86	2 8534 8714	Philadelphia Electric Co— First & refunding 23/4s 1971	June-Dec	90 90 *95½ 96	24	895/8 903/4 951/4 95
Refunding mige 3s series H 1981. Jan-July 84½ 84½ 1 83¾ 84¾ 84½ 2 82 82 82 82 82 82 82 82 82 82 82 82 8	N V State Electric & Cos 23/c 1077 Ton Tuly	82 82 82 *64½	1 82 82 64½ 64½	First & refunding 23/4s 1974 First & refunding 23/4s 1981 First & refunding 23/4s 1978	May-Nov 86%yune-Dec Feb-Aug	**************************************	:	843/4 85
Refunding mige 3s series H 1981. Jan-July 84½ 84½ 1 83¾ 84¾ 84½ 2 82 82 82 82 82 82 82 82 82 82 82 82 8	General mortgage 4%2s series A 2019_Van-July	34 34	5 32 35	First & refunding 31/s 1983 First & refunding 31/s 1985 First & refunding 41/s 1987	June-Dec April-Oct Mar-Sept	*83½ *83 104 104	 -	103% 104
Refunding mage 4%s series 3 1991. May-Nov 103½ 104 3 101% 104 9hillips Petroleum 2¾s debentures 1964. Feb-Aug 114¼ 113¾ 428 113 115½ 115¼ 115¾ 488 48 series K 1993. Jan-yuly 98¾ 98¾ 98 99 4 ½s corv subord debs 1987. Feb-Aug 114¼ 113¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¾ 428 113 115¼ 115¼ 115¼ 115¼ 115¼ 115¼ 115¼	Refunding mage 3 series E 1978Feb-Aug	87½ 87½ 84½ 84½ 82 82 82	3 86 87½ 1 83¾ 84¾	First & refunding 5s 1989	April-Oct	103% 103% 105% 105%	3	102 ³ / ₄ 103 ⁷ / ₈ 105 105 ³ / ₄
Singara Mohawk Power Corp	Refunding mtge 4½s series K 1991	103½ 104		Phillips Petroleum 23/4s debentures 1: 41/4s conv subord debs 1987	964Feb-Aug Feb-Aug 1141/	99 99 4 4 113¾ 114¾ *101½	428	99 99 1/8 113 115 1/4
Northern Central general & ref 5s 1974_Mar-Sept	Niagara Mohawk Power Corp— General mortgage 23/s 1980	*79 *83 84½	83 83	Pillsbury Mills Inc 31/s s f debs 19 Pittsburgh Bessemer & Lake Erie 21/s Pittsburgh Cincinnati Chic & St Lo	72June-Dec s 1996 June-Dec uis Ry—	*93% *74½	. , =	93% 93%
Northern Central general & ref 5s 1974_Mar-Sept	General mortgage 3 %s 1983 Feb-Aug General mortgage 4 %s 1987 Mar-Sept Nopco Chem Co 4 %s conv sub debs 1987 Jan-July	- *90½ - 106 105½ 106 116½ 115 117¼	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Consolidated guaranteed 4½s ser J Pittsburgh Cinc Chicago & St Louis	1964_May-Nov RR—	99¼ 99¾		natural internation
Northern Natural Gas 3%s s f debs 1973 May-Nov	Northern Central general & ref 5s 1974_Mar-Sept	94% 94% 94% *88%	3 94% 94%	General mortgage 5s series B 1975 General mortgage 3%s series E 19	April-Oct 75April-Oct	92 92 *721/8	7	911/8 92 713/4 721/8 985/8 985/8
4%s s f debentures 1977	3 4s s f debentures 1973May-Nov	93% 93%	5 93% 94	Pittsburgh Plate Glass 3s debs 1967 Pittsburgh & West Virginia Ry— 378s series A 1984————————————————————————————————————	April-Oct Mar-Sept	971/4 971/2		
50 %s 8 I depentures 1979 May-Nov *104½ 103 104½ Plantation Pipe Line 2¾s 1970 Mar-Sept *88¼ 88¼ 4½s 8 f debentures 1981 May-Nov *104½ 105½ 104¾ 104¾ 3½s sink fund debentures 1986 April-Oct *88 4½s 8 f debentures 1981 May-Nov *103½s Potomac Electric Power Co— Northern Pactfic Ry prior lien 4s 1997 Quar-Jan 87½ 88 49 87½ 88 1st mortgage 3½s 1977 Feb-Aug General lien 3s Jan 1 2047 Quar-Feb 60½ 60½ 18 59½ 61½ 1st mortgage 33 1983 Jan-July *81½ 84½ Refunding & Improve 4½s ser A 2047 Jan-July 93¾ 955 16 83 95½ 1st mortgage 2½s 1934 May-Nov	4%s s f debentures 1977 May-Nov 4%s s f debentures 1978 May-Nov 4%s s f debentures 1980 May-Nov	100¾ 101 *102¾ 104½ 1025⅓ 104½ 103 104⅓	102½ 102½ 102% 103½ 10 103 104½	1st gen 5s series C 1974 1st 4½s series D 1977	June-Dec			<u> 22</u> - 27
General lien 3s Jan 1 2047 Quar-Feb 60% 60½ 18 59% 61¼ 1st mortgage 3s 1983 Jan-July 81½ 84½ Refunding & Improve 4½s ser A 2047 Jan-July 93¾ 95 16 93 95½ 1st mortgage 2%s 1984 May-Nov	5 /8s I debentures 1979 May-Nov 4 %s s f debentures 1981 May-Nov 4 %s s f debentures 1981 May-Nov Northern Pacific Ry prior lien 4s 1997 Ouar-Inv	*104½ *104½ 105½ *104½ 105½ 103½ 103½ 875% 87½ 88	103 104½ 104¾ 104¾	Plantation Pipe Line 23/4s 1970 31/2s sink fund debentures 1986 Potomac Electric Power Co—	Feb. Aug			881/4 881/4
April-Oct 94 94 95 1/4 94 95 1/4 Procter & Gamble 3 %s debs 1981Mar-Sept 97 96 % 97 20 36 74 51	General lien 3s Jan 1 2047 Quar-Feb Refunding & Improve 4½s ser A 2047 Jan-July Coll trust 4s 1984 April-Oct	60% 60½ 93¾ 95 94 94 95¼	18 59 % 61 % 16 93 95 %	1st mortgage 3s 1983	Jan-July	•81½ 84½ 96% 97		

BONDS New York Stock Exchange	Friday Interest Last Period Sale Price		Bonds Sold	Range Since Jan. 1, 1963 Low High	BONDS New York Stock Exchange	Frida Interest Last Period Sale Pri	or Friday's ce Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963
Public Service Electric & Gas Co— 3s debentures 1963	May-Nov 9941	Low High	No. 88	991/3 993/4	Texas Company (The) 3%s debs 19 Texas Corp 3s debentures 1965 Texas & New Orleans RR—	May-Nov 9	Low High - 93½ 93¾ 8¾ 98¾ 98¾	No. 16 21	Low High 93¼ 94¼ 98¼ 99½
First and refunding mortgage 31/48 11 First and refunding mortgage 5s 2037 First and refunding mortgage 8s 203	Jan-July Jan-July June-Dec 170	*95½ *108½ 170 170	ν 941 17 11 η _ε Α Ί	95% 95% 108 108 170 170 91% 92	First and refund M 3 4s series B First and refund M 3 4s series C Texas & Pacific first gold 5s 2000.	1970April-Oct _ 1990April-Oct _ Nune-Dec	*885% *701/4 *931/6		88 88% 92% 92%
3s debentures 1963. First and refunding mortgage 3½s 15 First and refunding mortgage 8s 203 First and refunding mortgage 8s 203 First and refunding mortgage 3s 197 First and refunding mortgage 2%s 19 3½s debentures 1972 First and refunding mortgage 3¼s 19 3½s debentures 1975 45½s debentures 1977	79_June-Dec 93% R3_April-Oct	*84 93% 93% *87%		84¼ 85 93¾ 94 87½ 87½	General and refund M 3%s ser E Texas Pacific-Missouri Pacific-	1985Jan-July 7	2% 72½ 72%	- - 4	70 7234
3½s debentures 197545%s debentures 1977	April-Oct Mar-Sept 104	92½ 92½ 104 105	1 12	92½ 92½ 103½ 105	Torm DD of New Orleans 234c 10	74June-Dec Feb-Aug 11	*30 114% 115½	$\bar{2}\bar{6}$	113 117
				(dar	Thompson Products 4%s debs 1982. Thompson Ramo Wooldridge Inc— 5/4s debentures 1986. Tidewater Oil Co 3½s 1986. Trans World Airlines 6½s inc debs	Jan-July April-Oct 1978 June-Dec 7	*103 _ 87% 67% 4½ 71¼ 74½	1	105 105 87 88 70½ 74½
Quaker Oats 25/s debentures 1964	Jan-July	*985%		98% 98%	7,25	10102204110-200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, 00	1072 1472
				1	U			1	
R					Union Electric Co of Missouri 3%s First mortgage and coll trust 23/4s 3s depentures 1968	1975 April-Oct	95 95 95 85½ 85½ 94½		94 95
Reading Co first & ref 31/as series D 19 Republic Steel Corp 43/as debs 1985	Mar-Sept	48 48 *101% 102%	7	45 48½ 101¾ 102¾	3s debentures 1968	June-Dec May-Nov May-Dec	- *83 85¼ - 87¼ 87¼	-ī	83 83 871/8 871/4 891/2 891/
Reynolds (R J) Tobacco 3s debs 1973_ Rheem Manufacturing 3%s debs Richfield Oil Corp 4%s conv debs 198	1975 3April-Oct 127	*89 ⁵ / ₈ *85 126 ¹ / ₄ 128	156	89½ 895/8 85 85 122 128	4%s debentures 1986 4½s conv subord debs 1991 Union Pacific RR 2½s debentures i Refunding mortgage 2½s series C	June-Dec 11 1976Feb-Aug _	105 105 91/4 1193/4 1193/8 *855/8	257	105 105
Rochester Gas & Electric Corp 4½s serial D 1977	Mar-Sept	*100		,	Refunding mortgage 2½s series C Union Tank Car 4¼s s f debs 1973 5s s f debentures 1986		0½ 70½ 70½ 99½ 99½	36 5	69% 70% 99% 99%
Rochester Gas & Electric Corp 4½s serial D 1977 General mortgage 3½s series J 1969 Rohr Aircraft 5½s conv debs 1977 Royal McBee 6½s conv debentures 197	June-Dec 10334	95 1/8 95 1/8 107 3/4 109 103 3/4 104 1/4	41 32	95 95 ³ / ₄ 107 ³ / ₄ 110 ³ / ₈ 102 104 ¹ / ₄			120 1221/2	124	105½ 105½ 120 123¾
					4%s conv subord debs 1985	Mar-Sept _	_ *90	, E	93 93
, s					United Gas Corp 2%4s 1970	Jan-July	96½ 97 94½ 94½	 	89½ 89½ 96 97 94½ 94½
Saguenay Power 3s series A 1971 St Lawrence & Adirond'k 1st gold 5s 19 Second gold 6s 1996		*88½ 64 64 66¼ 66¼	 2 1	62 1/4 64 66 1/4 66 1/4	43/4s sink fund debentures 197233/4s sinking fund debentures 1977	April-Oct 10 3April-Oct Mar-Sept 10	*92 \\ 100 \\ 4 \\ 100 \\ 4 \\ 100 \\ 4 \\ 100 \\ 8 \\ 103 \\ 10 \	$\frac{1}{2}$	10034 1003 102 1034
St Lawrence & Adriondr 1st gold 5s 18 Second gold 5s 1996 St Louis-San Francisco Ry Co— 1st mortgage 4s series A 1997 Second mage inc 4½s ser A Jan 20 1st intge 4s series B 1980 •5s income debs series A Jan 2006	Jan-July 80 002May	78¾ 80 76½ 77½	73 96	76½ 80 73¾ 77½	1st mtge & coll trust 4¼s 1978_4%s sink fund debentures 1978_1st mtge & coll trust 5s 1980	Mar-Sept 10 Jan-July 10 May-Nov	0 100 100½ 1½ 101½ 101½	32 1 12	100 1013 101½ 103½
		*79½	89	691/4 751/2	5 %s sinking fund debentures 1980 1st mtge & coll trust 4 %s 1982	Mav-Nov _ June-Dec _	*105 106	<u> </u>	104½ 106 104½ 105½ 103¾ 104¾
St Louis-Southwestern Ry— First 4s bond certificates 1989———————————————————————————————————	May-Nov 89_Jan-July	*89 *801/4 931/4 *921/8 971/2		89 89	United States Freight Co— 5s conv subord debentures 1981— U S Rubber 25s debentures 1976——	April-Oct 13	*861/2 881/2	Sec. 15	137 145 85 861
St Paul & Duluth RR 1st cons 4s 196 St Paul Union Depot 3 %s B 1971 Scioto V & New England 1st gtd 4s 198	April-Oct 9May-Nov	85½ 85½ 91 91	- 2 3	85 ½ 85 ½ 91 91	5s conv subord debentures 1981 U S Rubber 2%s debentures 1976 2%s debentures 1967 United States Steel 4s debs 1983 4½s sinking fund debentures 1986	April-Oct Jan-July 9 6April-Oct 10	93½ 3½ 98 98½ 3¾ 103% 104	173 68	931/8 931/ 971/2 985
Scott Paper 3s conv debentures 1971_ Scovill Manufacturing 43/4s debs 1982		130 136 1/8 *99	363 	126 1361/8	· ·	A SAME AND	the second second		es grandes.
Scovill Manufacturing 434s debs 1982 Seaboard Air Line RR Co- 1st mortgage 3s series B 1980 336s s debendures 1977 Seaboard Finance Co 534s debs 1980. Seagram (Jos E) & Sons 2½s 1966 3s debentures 1974 Sears Roebuck Acceptance Corp	May-Nov Mar-Sept	*80 1/8 81 *87 106 106	 5	79% 80% 106 106	v				SCARL STATE
Seasoard Finance Co 5/48 debs 1960. Seagram (Jos E) & Sons 2½s 1966 3s debentures 1974	June-Dec June-Dec	*95 ½ *86½		951/4 951/4	Vanadium Corp of America— 3½s conv subord debentures 1969— 4½s conv subord debentures 1970	June-Dec _ 6Mar-Sept 8	87 88	8 19	87 88 77 1/8 82
4%s debentures 1972 4%s subordinated debentures 1977 5s debentures 1982	May-Nov	103 103½ 102¼ 103⅓ *106	18 125	102½ 104 101 103⅓ 105 106	Vendo Co— 4½s conv subord debs 1980 Virginia Electric & Power Co	Mar-Sept 10	9 108 10934	Ser .	
Sears Roebuck & Co 434s s f debs 19 Seiberling Rubber Co 5s conv debs 1979	983_Feb-Aug 105	104 ³ / ₄ 105 ¹ / ₄ 78 79	51 9	104½ 105¾ 78 79½	1st & ref mtge 23/4s series E 1975- 1st & ref mtge 3s series F 1978- 1st & ref mtge 27/4s series G 1979-	Mar-Sept June-Dec	- 86¼ 86¼ 		86½ 86½
Service Pipe Line 3.20s s f debs 1982 Shell Oil Co 4%s debs 1986 Shell Union Oil 2½s debentures 1971	April-Oct Feb-Aug 105%	92 92 105 105 36 90 1/8 90 1/8	7 34 3	90 % 92 105 105 % 90 90 %	1st & ref mtge 23/4s series H 1980- 1st & ref mtge 33/8s series I 1981- 1st & ref mtge 31/4s series J 1982-	Mar-Sept June-Dec April-Oct	*88 891/2	Ξ	871/2 871/
Sinclair Oil Corp 43%s conv debs 1986.	June-Dec 10238	102 1/8 102 3/4 *99 1/2 106 3/8 108	214 55	100 % 102 % 99 ¼ 99 ¼ 101 ¾ 108	Virginia & Southwest first gtd 5s 20 General mortgage 41/4s 1983 Virginian Ry 3s series B 1995	Mar-Sept _			 77½ 78
Smith-Corona Marchant—514s 1979— Socony-Vacuum Oil 21/2s 1976.————————————————————————————————————	June-Dec April-Oct	94 % 84 % *100 ½ 101	11	83 845/8 1001/2 1001/2	First lien and ref mtge 34s ser C	1973_April-OctMay-Nov	- *90 *915/8		90 1/8 90 1/8 1173/8 120 1/8
Southern Bell Telephone & Telegraph 3s debentures 1979 23/4s debentures 1985	Co— Jan-July	861/2 861/2	5	86½ 86¾ 78¼ 80¼	6s subord income debs 2008 Vornado Inc 5s conv subord debs 198		951/2 961/4	52	913/4 963/
2%s debentures 1985 2%s debentures 1987 Southern California Edison Co— 3¼s convertible debentures 1970	Jan-July	78.4 78.4 *79½ 238 238		79½ 79½ 233 238	w	a kor a ji . Kalabaran kara			
Southern Indiana Ry 23/48-41/48 1994 Southern Natural Gas Co 41/28 conv 19	Jan-July	*58½ 60 *148	<u> </u>	60 60 150 150	Wabash RR Co-	1981April _	761/2 77	9	74 78
Southern Pacific Co— First 4½s (Oregon Lines) A 1977—— Gold 4½s 1969———————————————————————————————————	Mar-Sept 101 May-Nov 102 \/a	100 1/4 101 102 102 1/2	82 164	99¼ 101 102 103¼	Gen mtge 4s income series A Jan Gen mtge income 4½s series B Jan First mortgage 3½s series B 1971. Warren RR first ref gtd gold 3½s 22 Washington Terminal 2½s series A 1	Feb-Nov	*88½ *34½ 36	-60 -1 pt <u>4-</u> 63	331/4 353
Gold 4½s 1969 Gold 4½s 1981 San Fran Term 1st mtge 3%s ser A "	May-Nov 97 75_June-Dec	96% 97% *86%	21	96 97½ 86¾ 86¾	Washington Terminal 2%s series A 1 Westchester Lighting gen mtge 3½s General mortgage 3s 1979— West Penn Electric 3½s 1974————	1967Jan-July	*99 *79½ 85		98 99
Southern Pacific RR Co— First mortgage 2%s series E 1986—— First mortgage 2%s series F 1996——	Jan-July Jan-July	*741/4 76 621/2 621/2	- <u>-</u>	74 74 61 62½	West Penn Power 31/2s series I 1966	Jan-July 9	*92 978 99 14 99 78 31/2 58 1/2 59	10 13	983/4 100 571/4 601/ 571/4 59
First mortgage 2%s series F 1996 Frist mortgage 5½s series H 1983 Southern Ry first consol gold 5s 1994 1st mtge coll tr 4½s 1988	April-Oct Jan-July 106 Feb-Aug	*105¾ 106 107 *95¾	3 7	103 % 105 ½ 105 % 107	West Shore RR 1st 4s gtd 2361 4s registered 2361 Western Maryland Ry 1st 4s ser A 1 1st mortgage 3½s series C 1979	April-Oct		17 14 30	9538 973/ 801/2 801/ 98 100
1st mtge coll tr 4½s 1988. Memphis div first gold 5s 1996. New Orl & Northeastern RR 3¾s 197	7May-Nov	*103 % 103 % *86	1	1023/4 1031/8	5½s debentures 1982 Western Pacific RR Co 3½s series A 5s income debentures 1984	1981_ <i>Jan</i> -July	*761/8	**	9734 981/
Southwestern Bell Tell 234s debs 1985 316s debentures 1983 Spiegel Inc 5s conv subord debs 1984	May-Nov June-Dec 11534	*78½ 81 *84½ 86½ 113¼ 116¾	104	78½ 81 84½ 84½ 113 117	Western Union Teleg Co 51/4s debs 1 Westinghouse Electric Corp 25/4s 1971 Wheeling & Lake Erie RR 23/4s A 19	987Feb-Aug	105 ¹ / ₄ 105 ¹ / ₂ 85 ¹ / ₂ 88 ¹ / ₂ *75 ¹ / ₄	21 2	104 ³ / ₄ 106 88 ¹ / ₂ 88 ¹ / ₃
5 1/4s debentures 1983 Standard Oil of California 4 3/4s 1983 Standard Oil (Indiana) 3 1/4s conv 1982.	April-Oct 104¼ Jan-July April-Oct	103½ 104¼ 102¼ 103 *88½ 90½	32 37	103 % 104 ¼ 102 ¼ 103 ¼ 88 % 90 ½ 103 ¼ 104 ¾	Wheeling Steel 3/4s series C 1970 First mortgage 3/4s series D 1967 3/4s convertible debentures 1975.	Mar-Sept Jan-July _	99%)9% *98½	$\frac{6}{26}$	99 99% 98½ 98½ 88¼ 90%
4½s debentures 1983 Standard Oil (N J) debentures 2%s 197 2¾s debentures 1974	April-Oct- 103½ 1_May-Nov Jan-July 88%	103 1/8 103 1/2 88 5/8 89 1/4 88 1/2 89	48 51 32	103 1/8 104 3/8 87 5/8 89 1/4 88 89	Whirlpool Corp 3½s sink fund debs Wilson & Co. 4½s sink fund debs 19	1980Feb-Aug	*863/4		863/4 863/4 973/4 973/4
Standard Oil Co (Ohio) 41/48 1982 Stauffer Chemical 31/48 debentures 1973 Stokely-Van Camp Inc—	3_Mar-Sent	*101 99 99	71 1	95 95 99 99	Wisconsin Central RR Co— First mortgage 4s series A 2004 Gen mtge 4½s inc series A Jan 1		69 69 62 63½	5 81	65 1/8 69 57 63 1/2
Stokely-Van Camp Inc— 4½s conv subord debs 1982 Sunray DX Oil 4½s debs 1987 Sunray Oil Corp 2%s debentures 196	6_Jan-July	99 100 100½ 101¼ 97½ 97½	41 6 1	94 1/4 100 100 1/2 101 1/4 97 1/2 98	Wisconsin Electric Power 2%s 1976- 1st mortgage 2%s 1979 Wisconsin Public Service 3%s 1971_	June-Dec 8:	3¾ 83¾ 83¾ *81 *92½	1 	83¾ 83¾ 93¼ 93¼
Superior Oil Co 3%s debs 1981 Surface Transit Inc 1st mtge 6s 1971 Swift & Co 25s debentures 1972 2%s debentures 1973	Jan-Julu	95¼ 95¼ 99½ 99½ *89¾	6 _v .	95 \(\frac{1}{4} \) 95 \(\frac{1}{4} \) 98 \(\frac{3}{8} \) 99 \(\frac{1}{2} \) 89 \(\frac{3}{4} \) 89 \(\frac{3}{4} \)					
Symington Wayne Corp— 434s conv subord debs 1982	May-Nov April-Oct 115½	91¼ 91¼ 113½ 116	10 151	91¼ 91¼ 109 116					
		ř	To Alexander	6	Yonkers Elec Lt & Power 25%s 1976 Youngstown Sheet & Tube Co— 1st mtge 41/2s series H 1990	Jan-July _ April-Oct _	. *79 . 102 102	 5	102 102
T				14		oluded in the veer's	range A Fy inter-	est a Od	l lot sale not
Talcott (James) Inc— 5½s senior notes 1979———————————————————————————————————	STATES AND AND				nchinded in the year's range. n Under included in the year's range. y	ciuded in the year's	included in the ve	ar's range	r Cash sale

s Negotiabilty imparted by maturity.

1 Companies reported as being in bankruptcy, receivership, or reorganized under the Bankruptcy Act, or securities assumed by such companies.

1 Fridav's bid and ask prices; no sales being transacted during current week.

2 Bonds selling flat.

American Stock Exchange WEEKLY AND YEARLY RECORD

In the following extensive list we furnish a complete report of the transactions on the American Stock Exchange for the week beginning Monday, Jan. 28, and ending Friday, Feb. 1. 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 Feb. 1.

Frida STOCKS Last American Stock Exchange Sale Pr		Range Since Jan. 1, 1963	S T O C K S American Stock Exchange Sa		Week's Sales Range for Week of Prices Shares	Range Since Jan. 1, 1968
Aberdeen Petroleum Corp class A1		Low High 2 1/4 Jan 2 3/6 Jan 1 8 Jan 1 1/6 Jan 3 7/8 Jan 4 1/2 Jan	Par	8% 3%	Low High 8% 91/4 900 21/4 23/8 1,300 461/2 261/2 1,000 374 378 2,400	Low High 734 Jan 914 Jan 214 Jan 258 Jan 2512 Jan 2812 Jan 312 Jan 414 Jan
Acme Precision Products Inc1 Acme Wire Co10	3 3½ 1,700 	2% Jan 3¼ Jan 10¼ Jan 11% Jan 6¼ Jan 7½ Jan 2% Jan 3¼ Jan	Birdsbore Corp 4 Blauner's 3 Bloomfield Building Industries Inc— Class A 10c Blossman Hydratane Gas Inc 1	8 1/8 77/8	1 % 1 % 2,200 8 8 % 6,500 7% 8 1,500	1 1/6 Jan 1 1 1/6 Jan 7 3/8 Jan 7 Jan 8 Jan 8 Jan
Aeronca Manufacturing Co1 Aerosol Techniques Inc10c Agnew Surpass Shoe Stores	3% 4 1,200 ½ 10½ 10¾ 1,100	45½ Jan 52¾ Feb 3¾ Jan 4¼ Jan 10¼ Jan 11 Jan 13 Jan 13 Jan	Bohack (HC) Co common	23½ 90 6%	22% 23% 3.300 90 9.5 40 65% 7¼ 3,600 14½ 16 1,500	20% Jan 24½ Jan 81½ Jan 90 Jan 6¼ Jan 7¼ Jan 13 Jan 16 Jan
Aid Investment & Discount Inc1 Airport Parking Corp of America Class A. Power 4 20% preferred 100	4¼ 4% 1,000 92 93 150 % 12¾ 13½ 1,600	4% Jan 4% Jan 16% Jan 17½ Jan 89% Jan 93 Jan 12% Jan 14¼ Jan	Brad Foote Gear Works Inc. 20c Brandywine Raceway Assn 1 Brazilian Traction Light & Pow ord.	2 1% 	178 2 4,300 178 2 200 18½ 19 700 3½ 3¾ 3¾ 26,400	1½ Jan 2 Jan 1½ Jan 2 Jan 16½ Jan 20 Jan 2½ Jan 3% Jan
5% preferred100 Alaska Airlines Inc1	65 65 100 3½ 3¾ 1,200	63 Jan 66 Jan 314 Jan 334 Jan 56 Jan 61 Jan	Brillo Manufacturing Co	9% 27%	9 10 10 8 8,100 23 1/2 24 600 27 3/4 28 1/8 3,200	85% Jan 10% Jan 2034 Jan 24 Jan 275% Jan 2814 Jan
American deposit rets American shs. 5 All American Engineering Co. 10c 5 All-State Properties Inc. 1 2 Alleghany Corp warrants 7 7 Allegheny Airlines Inc. 1 6 Alliance Tire & Rubber class A £1½ 6	½ 2¼ 2½ 14,800 % 75% 8⅓ 5,400 5¾ 6¼ 19,300	4½ Jan 5¾ Jan 2¼ Jan 3 Jan 7½ Jan 9% Jan 5% Jan 6¼ Jan	Amer dep rets ord bearer10s Amer dep rets ord registered10s British Columbia Power* British Petroleum Co Ltd—	Ξ	9 % 9 % 200 9 % 9 % 200 18 % 19 % 1,400	8% Jan 9% Jan 8% Jan 9% Jan 18% Jan 21% Jan
Allied Artists Pictures Corp common_1 3-5½% convertible preferred10	75% 75% 400	7% Jan 8 Jan 3 Jan 3% Jan 9½ Jan 9% Jan 7½ Jan 8½ Jan	Amer dep rcts ord registered £1 Brooks Instrument Co Inc 25c Brown Company 1 Brown Forman Distillers cl A com 30c	7 16 11 1/8 24 1/2	611 716 53,300 .2% 3 400 11% 11% 11,500 24½ 25½ 5,300	6% Jan 7 lu Jan 2% Jan 3¼ Jan 10% Jan 12% Jan 22% Jan 25½ Jan
Allied Control Co Inc	4 11¾ 14¼ 18,900 9½ 10 1,200 5¾ 6⅓ 900 ¼ 2¼ 2¾ 12,700	11¾ Jan 14¼ Feb 7¾ Jan 10 Jan 5¾ Jan 6½ Jan 1½ Jan 2¾ Jan 84¾ Jan 88 Jau	Class B common30c 4% preferred10 Bruce (E L) Co Inc1 Bruck Mills Ltd class B*	 10½	24 24% 1,900 734 7% 600 9% 105% 18,200	22¼ Jan 25 Jan 75% Jan 7% Jan 9% Jan 10% Feb
American Beverage Corp1	/ ₂ 53% 5½ 5,400	5¼ Jan 5¾ Jan 4¾ Jan 6¼ Jan 46½ Jan 52 Jan 5 Jan 5¾ Jan	Brick Mills Lid Class B S F Company 66%c	67/a 143/4	6½ 7 4,500 14 14% 4,300 18 18 500	3½ Jan 4¾ Jan 4¾ Jan 8½ Jan 13¼ Jan 14% Feb 16¾ Jan 18 Jan
American Business Systems Inc 8 American Electronics Inc 1 American-Internatl Aluminum 23c	7% 8½ 2,200 3¼ 3% 1,700	5¾ Jan 9½ Jan 3¼ Jan 3¾ Jan 1¼ Jan 2¼ Jan	Bunker Hill (The) Company2.50	101/2	- 10½ 10½ ' 100 5½ 5¾ 400 10¾ 11 2,600	10% Jan 10½ Jan 5 Jan 6¼ Jan 8½ Jan 11¼ Jan
American Israeli Paper Mills Ltd	½½ 25/8 200 % 27/8 3 7,000	2½ Jan 2% Jan 2% Jan 3½ Jan 36 Jan 41¾ Jan 4¼ Jan 7% Feb	Burma Mines Ltd— American dep rcts ord shares 3s 6d Burnell & Co Inc 25c Burroughs (J P) & Son Inc 1 Butler's Shoe Corp 1 BVD Co Inc 1	- h 	1/8 A 8,600 41/8 41/4 2,300 23/8 21/2 3,700 93/8 95/8 1,500	1/8 Jan 18 Jan 4 Jan 47/8 Jan 21/8 Jan 21/2 Jan 81/8 Jan 91/8 Jan
American Realty & Petroleum Corp_10c American Seal-Kap Corp of Del2 13 American Thread 5% preferred5	% 4% 5% 16,000 % 13% 13% 3,200 4% 4½ 700	4% Jan 5% Jan 12% Jan 14¼ Jan 4¼ Jan 4½ Jan		181/4	18 -191/8 13,400	16% Jan 19% Jan
Anchor Post Products 2 Andrea Radio Corp 1 Anglo-Lautaro Nitrate Corp 'A' shs 3.45 Angostura-Wupperman 1 Ansul Chemical Co 1 Anthony Pools Inc 1	% 10% 11½ 800	1134 Jan 1236 Jan 1236 Jan 1634 Jan 3 Jan 336 Jan 1034 Jan 12 Jan 25 Jan 26 Jan	Cabol Enterprises Ltd	2 9	18 1.6 15,800 19½ 19½ 1,600	% Jun 1 ¼ Jan 19½ Jan 20½ Jan
Appalachian Power Co 4½% pfd100	3¼ 3½ 2,300 8 8 8½ 1,800 100 101 290	2 ³ 4 Jan 3 ¹ / ₂ Jan 7 ³ / ₄ Jan 9 ⁵ / ₆ Jan 96 ³ / ₄ Jan 101 Jan	California Electric Power common 1 \$3.00 preferred 50 \$2.50 preferred 50 6% preferred 50 Camden Fire Insurance 5 Cameo-Parkway Records Inc 10	23 	23 24 11,400 	23 Feb 24½ Jan 63½ Jan 65½ Jan 52 Jan 53 Jan 56½ Jan 58½ Jan
Argus Inc	4 29 % 30 1 100	10 Jan 13½ Jan 28¾ Jan 32¾ Jan 100½ Jan 102½ Jan 26½ Jan 30 Jan 16 Feb 1⅓ Jan 15 Jan	Cameo-Parkway Records Inc— Class A	 11 4½	3,800	38½ Jan r50 Jan 10% Jan 12¼ Jan 3½ Jan 4¼ Jan
35c convertible preferred 4 Arrow Electronics Inc 1 Asamera Oil Corp Ltd 40c Associated Baby Services Inc 4 Associated Electric Industries 4 American deposit rcts regis £1	1 1½ 3,000 2½ 2½ 300 1 1½ 19,800 4¼ 4¾ 600	1 Feb 1% Jan 2 Jan 2% Jan 13 Jan 1 Jan 3% Jan 4% Jan	Campbell Machines Inc	 3½	5½ 5¾ 400 	4% Jan 5% Jan 27% Jan 30% Jan 3% Jan 4% Jan
Associated Food Stores Inc1 3	% 1% 4% 1,600	4½ Jan 5 Jan 2¾ Jan 3¼ Jan 1¾ Jan 1½ Jan	Canadian Dredge & Dock Co* Canadian Export Gas & Oil	 	7½ 7½ 1,000 1 1½ 6,300 ½ ¼ 4,100	7½ Jan 8¼ Jan 1 Jan 1½ Jan ½ Feb 1 Jan
Associated Oil & Gas Co	% 65% 7 % 1,400 25% 2 % 2,100 83% 8 ½ 500	4¼ Jan 5¼ Jan 6% Feb 8½ Jan 6% Jan 7% Jan 2% Jan 3 Jan 8¼ Jan 9 Jan	Canadian Husky Oil Ltd	6 /6 9 /6 	6 16 6 1/2 8,000 813 9 16 3,700 9 5/8 10 3/4 31,500 4 1/8 4 5/8 16,400	6 16 Feb 6% Jan 8 1/4 Jan 91/4 Jan 8 1/8 Jan 10 1/8 Jan 3 1/4 Jan 4 1/8 Jan 9 1/4 Jan 10 Jan
Attor Financial Corp. 1 Attantic Coast Line Co. 60 Atlantic Research Corp. 1 Atlantic Research Corp. 1 Atlas Consolidated Mining & Development Corp. 10 pesos 7	34 12% 14% 112,000	55% Jan 60% Jan 10% Jan 14% Jan 6% Jan 8% Jan	Canadianwide Properties Ltd	4% 16	47/8 43/8 200 16 3/8 5,000 16 161/4 600	4¼ Jan 6½ Jan ⅓ Jan 7 Jan 14½ Jan 16¼ Jan
Atlas Corp option warrants 1 Atlas General Industires Inc 1 Atlas Sewing Centers Inc 1 Audio Devices Inc 10c 13	18 18 1 8,000 13% 14 4,600 7 58 3,700 1/2 13 14 5,200	18 Jan 1 % Jan 13 Jan 14 % Jan 1 % Jan 34 Jan 11 % Jan 14 % Jan	Canaveral International Corp. 50c Capital Cities Broadcasting 1 Capital City Products Co 1 Carey Baxter & Kennedy Inc 1 Carnation Co 5.50	19 1/8 5 1/8 90	6% 7 4,600 19% 20 2,700 5 5¼ 1,300 89 91¼ 2,700	6 Jan 7% Jan 16% Jan 20 Jan 17% Jan 19 Jan 4½ Jan 5¼ Jan 88 Jan 95 Jan
	5 5 5 8 1,900 34 4 5 300 5 8 6 8 1,300 4 4 8 500	13% Jan 14% Jan 4% Jan 5% Jan 4% Jan 5% Jan 5% Jan 64 Jan 4 Jan 4% Jan	Carolina Power & Light \$5 preferred_*	'; ; 	108 108 / 10 12 121/8 500	107¼ Jan 110 Jan ¾ Jan 1 Jan 5½ Jan 6 Jan 10½ Jan 12¼ Jan
Avien Inc 10c Avis Industrial Corp 5 Ayshire Collieries Corp 3	12% 13½ 700 45¼ 45¼ 500	11½ Jan 13½ Jan 43 Jan 45¼ Jan	Carter (J W) Co	35/8 	35/6 37/8 4,000 3/4 18 11,600 75 75 20 87 871/2 25	3½ Jan 4 Jan 1½ Jan 1 Jan 72½ Jan 75 Jan 85¾ Jan 87½ Jan
Balley & Selburn Oil & Gas class A_1 9	ઢ 9ઢ 9¾ 17,500	8 ₁₆ Jan 9% Jan	Central Securities Corp common1 \$1.40 series B convertible preferred_* \$1.50 convertible preferred* Century Electric Co10	18¾	181/4 183/4 1,200 291/2 30 200 361/2 361/2 200 8 8 200	17 1/8 Jan 18 3/4 Feb 28 Jan 30 Jan 34 1/4 Jan 37 Jan 7 3/6 Jan 8 1/2 Jan
Baldwin-Montrose Chemical— Common	93/8 9½ 700 1/4 6¼ 63/4 1,500 1/8 11½ 12½ 2,800	8 Jan 9½ Jan 5 Jan 7½ Jan 10¾ Jan 12¼ Jan 3½ Jan 4 Jan	Century Electric Co	45% 1	4 4% 3,800 -1 114 6,600 \$1034 11 400	4 Jan 4% Feb 5 Jan 6 Jan 1 Jan 1 Jan 10% Jan 13% Jan
Bandwin Securities Corp	18 1 3,900 334 4 600 5% 5% 2,400 7 7% 2,600	ii Jan 1 la Jan 3 4 Jan 4 ½ Jan 3 4 Jan ii Jan 6 ½ Jan 8 Jan 19 ½ Jan 23 ½ Jan	Chicago Rivet & Machine 2 Chief Consolidated Mining 1 Christiana Oil Corp 1 Chromalloy Corp 10c Cinerama Inc 1c Circuit Foll Corp 25c C K P Development Ltd • Clark Cable Corp 10c		-15% -134. 4,300 61% 61/2 4,700 123/4 16 46,900	22½ Jan 23% Jan 1½ Jan 1¾ Jan 5½ Jan 6½ Jan 12½ Jan 16 Feb
Barry Wright Corp. 1 11	% 11¼ 12 1,200 9% 10¼ 2,400	11 Jan 12¼ Jan 9½ Jan 10½ Jan ½ Jan 1 Jan	Cinerama Inc	 12% 	15% 16¼ 49,500 23½ 24¼ 4,000 12½ 12¾ 2,000 5% 5% 1,400	13½ Jan 16¼ Jan 19% Jan 24¼ Jan 12½ Jan 13½ Jan 5½ Jan 6½ Jan
Bell Telephone of Canada 250	% 75% 8 1,200 3% 3 3% 1,800 50% 50% 700	% Feb 1½ Jan 14½ Jan 15½ Jan 7½ Jan 8½ Jan 3 Jan 3½ Jan 49½ Jan 51% Jan	Clark Controller Co	7½ 5¾	16½ 16½ 100 7¼ 758 3,300 5½ 5¾ 1,400	16 Jan 17¼ Jan 7¼ Jan 7½ Jan 5 Jan 5¾ Jan 11½ Jan 14 Jan
Belock Instrument Corp	% 4¼ 4% 3,800	4 Jan 4% Jan 8% Jan 9% Jan 6% Jan 9% Jan	Clayton & Lambert Manufacturing4 Clopay Corporation1 Club Aluminum Products Co	3%	3 3½ 3,500	13 Jan 13¼ Jan 3 Jan 3½ Jan 2¾ Jan 3 Jan

	Frida	y Week's	Sales		EXUH.	ANG比(Range for V	Veek	P. 1840	A PARTIE AND AND ADDRESS OF THE PARTIES.	FIELD OF		
STOCKS American Stock Exchange	Par	t Range ice of Prices Low High	for Wee Shares		ice Jan. 1, 1963 High	STOCK'S American Stock Exchange			Week's Range of Prices Low High	Sales for Week Shares	Range Sin	ce Jan. 1, 1963
Coastal Caribbean Oils & Minera Cohn Electronics Inc	s1s 1 4 50c	14 37 ₈ 43 2034 215	2,900	₁% Jan 3% Jan	la Jan	F			(10) 100 Telephone (10)		Low Low	High
Commercial Metals Co Community Discount Centers Inc_	1 17 5 10c 1	5 5 5 5 5 6 1 1 4 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	200 24,900	13% Jan 4 Jan 1% Jan	17¾ Feb 5¾ Jan 1¾ Jan	Falcon Seaboard Drilling Co- Famous Artists Schools Inc- Fanny Farmer Candy Shops Inc	1.50	41/2	43% 41% 43% 63% 127% 133%	8,800 7,500	3¾ Jan 4½ Jan 11½ Jan	5% Jan 6% Jan 13% Jan
Community Discount Centers Inc. Community Public Service Compo Shoe Machinery vtc ext to Compudyne Corporation Connelly Containers Inc	'65_1 13 25c _50c 5	44½ 45½ 12½ 14¾ 3¼ 3¾ 4% 5	9,100	10 Jan 2% Jan	45½ Jan 14% Jan 358 Jan	Fairmont Chemical Co. Faicon Scaboard Drilling Co. Famous Artists Schools Inc. Fanny Farmer Candy Shops Inc. Faraday Uranium Mines Ltd. Fargo Oils Ltd. Federated Purchaser class A. Felmont Petroleum Corp. Fields Plastics & Chemicals Inc. Filmways Inc.	10c	25% 2% 7%	25% 26 1% 1% 2½ 2% 7% 7%	31,700	25½ Jan 1½ Jan 2½ Jan	26¼ Jan 15a Jan 21i Jan
Consol Diesel Electric Corn	100	5 5 ½ 21 ¼ 21 ½	2,000	4¾ Jan	5 Jan 5 1/2 Jan 22 1/4 Jan	Felmont Petroleum Corp— Fields Plastics & Chemicals Inc Filmways Inc————————————————————————————————————	1 1 250	6%	6½ 7½ 7% 7% 6¼ 6%	24,200 200	7% Jan	8¼ Jan 7½ Jan 7¾ Jan
Consolidated Mining & Smelting L Consolidated Oil & Gas Inc Consolidated Royalty Oil Consolidated Sun Ray Inc. Construction Products class A Continental Aviation & Engineerin Continental Commercial Corp Continental Connector Corp Ci 'A Continental Materials Corp Continental Materials Corp Continental Warnish Co Cooper-Jarrett Inc	20c 4: 	% 4. 4% 9¼ 9% ii 1	12,600 300 13,600	3¾ Jan 8% Jan % Jan	4% Feb 9% Jan 1 Jan		A 1-1	4 -1 - 1 - 1	15½-16%	7,300	-14½ Jan	6% Jan 16% Feb
Continental Aviation & Engineerin Continental Commercial Corp Continental Connector Corp cl A	1 7 1 7 50c 8	51/4 55/9	1,000	7 Jan - 5 1/8 Jan	2¼ Jan 8 Jan 5¾ Jan	First National Realty & Constru Corp common 60c convertible preferred Warrants Firth Sterling Inc Fischer & Porter Co. Fishman (M H) Co Inc. Flying Tiger Line Inc Ford Motor of Canada Forest City Enterprises Fotochrome Inc Fresnillo (The) Company Friendly Frost Inc. Fuller (Geo A) Co.	2.50	10	3 3½ 10 10½ 1¼ 1¼	700 2,500	1% Jan	3¼ Jan 10¼ Jan 1¼ Jan
Continental Materials Corp Continental Vending Machine Corp Cook Paint & Varnish Co	10c 10c 15 18	34 18 436456	3,100 27,500	% Jan 4% Jan	8% Jan % Jan 5¼ Jan 18% Feb	Fischer & Porter Co Fishman (M H) Co Inc Flying Tiger Line Inc		15 1/4 14 3/4	6% 7 15 15% 11% 12% 14 14%	400	5% Jan 14½ Jan 11¼ Jan	7 % Jan
Corby (H) Distilling Ltd cl A votin	g•	6% 6%		5% Jan 15% Jan	7% Jan 16% Jan	Ford Motor of Canada Forest City Enterprises Fotochrome Inc	 1	51/2	162 168% 5% 5½ 2½ 2%	270 900	13% Jan 159% Jan 5% Jan 2% Jan	12 ⁸ 4 Jan 15 Jan 180 Jan 5 ³ 4 Jan 3 ¹ / ₈ Jan
Corby (H) Distilling Ltd cl A votin Class B non-voting Coro Inc Corroon & Reynolds common \$1 preferred class A Cott Beverage Corp Cott Bottling Co of New England Courtening Ltd.		21 21	900 100	7¾ Jan 20 Jan	9 ³ ⁄ ₄ Jan 21 Jan	Friendly Frost Inc Fuller (Geo A) Co	10c	55% 	5½ 5¾ 3½ 3¼ 32¾ 33½	1,500 1,200	4% Jan 3 Jan 31½ Jan	5% Jan 3¼ Jan 34 Jan
		20½ 20½ 5% 6 8 6½ 6%	300 1,300 2,100	20½ Jan 5% Jan 6% Jan	21¼ Jan 6 Jan 6% Jan	G					4	ora Pada 1. Ta Santa Pada 1. Ta Santa 1. Tanàna
American dep receipts (ord reg) Cox Instruments Corp Crane Carrier Industries Inc (Del)	500 23	8½ 8% 23% 2½	1,000 8,000	7¾ Jan 6½ Jan 2¼ Jan	711 Jan 8% Jan 3 Jan	Garan Inc	1	311/4	11 11¼ 31 31¼	200	10½ Jan	11½ Jan
Cresmont Consolidated Corp	5 37½	2 36¾ 37½	6,900	2¼ Jan 36 Jan 3% Jan	38 Jan 4¾ Jan	Gatineau Power Co common 5% preferred Gellman Mfg Co General Acceptance "warrants" General Alloys Co General Battery & Ceramic Corp General Builders Corp General Development Corp General Electric Co Ltd American deprets and register	100	5174 5%	4 6¼ 6% 6%	1,200 80,500 600	30% Jan 91¼ Jan 3¾ Jan 6% Jan	31¼ Jan 91¼ Jan 6¼ Jan
Crose United Corp	_25c 3 1 _ _25c 3%	3 3% 7 7% 3 3½ 3%	1,500 500 1,400	2¾ Jan 6¾ Jan 3 Jan 12½ Jan	3% Jan 7½ Jan 5¼ Jan	General Alloys Co General Battery & Ceramic Corp General Builders Corp		9%	2 2½ 8½ 9½ 2½ 3	700 8,500 3,800	1% Jan 8¼ Jan 2% Jan	7¾ Jan 2½ Jan 9¾ Jan 3¼ Jan
Crown Adminium Industries Corp. Crown Central Petroleum (Md) Crown Drug Co Crystal Oil & Land Co Cubic Corporation. Curtis Manufacturing Co class A Cutter Laboratories class A common Class B common	25c 10c 113/	13% 13% 2½ 25% 6% 6% 6% 11¼ 12	1,600 400 10,200	12½ Jan 2¾ Jan 6¾ Jan 10 Jan	14¼ Jan 2¾ Jan 6% Jan	The state of the s		6¾ 	634 71/2	16,000	5% Jan 5% Jan	7% Jan 5¼ Jan
Curtis Manufacturing Co class A_ Cutter Laboratories class A common Class B common	1 13 ½	12 % 13 % 13 13 %	9,300 700	7% Jan 11% Jan 11¼ Jan	12% Jan 8% Jan 14 Jan 13% Jan	General Fireproofing General Foam Corp General Gas Corp General Plywood Corporation	5 1 2.50	-95% 	18% 18¾ 9% 10 12% 13%	1,200 1,900 3,100	28¼ Jan 8½ Jan 12¾ Jan	29 % Jan 10 % Jan
	103					General Plywood Corporation General Stores Corp Genung's Incorporated	1	1 1/4 12 1/2	18¾ 20¾ 1⅓ 1¼ 12 12½	26,800 8,400 1,700	18¾ Jan 18 Jan 11½ Jan	13¾ Jan 22% Jan 1¾ Jan 12½ Feb
Dattch Crystal Dairies	50c 47/a	47/a 51/a	3,100	4¼ Jan		General: Stores Corp. Genung's Incorporated Georgia Power S5 preferred \$4.60 preferred Giannini Controls Corp. Giant Foods Inc com class A n v.	50c	 15¼	99½ 101 15¼ 16	150 11,500	102 Jan 98¼ Jan 14¾ Jan	104 Jan 101 Jan 16½ Jan
Datch Crystal Dairies Daryl Industries Inc. Davega Stores Corp common 5% preferred Davidson Brothers Inc. Day Mines Inc. Dayco Corp class A pref. D C Transit System Inc cl A com Defiance Industries Inc class B Dennison Mig class A 8% debenture stock	50c 2.50 20	3 3 ¼ 11 3¼ 17 2 ½	12,600 2,000 550	3 Jan 3 Jan 1% Jan	5	Gilbert (A C) Co		11%	12% 12% 11 11% 14¼ 14¼	1,100 39,200 200	12½ Jan 10 Jan	13 1/2 Jan 11 3/4 Jan
Day Mines Inc. Day Corp class A pref	1 5 .10c 5%	31 31	1,200 2,700 - 100	4% Jan 5¼ Jan 30 Jan	5½ Jan 6 Jan 31 Jan	Glass Tite Industries Inc.	4c	191/4 31/2 185/8	19¼ 19¼ 3½ 3¾ 18¾ 21½	20,400 7,500	13% Jan 18½ Jan 3% Jan 16% Jan	15½ Jan 22½ Jan 4½ Jan
Defiance Industries Inc class B. Dennison Mfg class A. 8% debenture stock	20c 11 1/8 -1 -5 19 3/4	C3/ 77	900 2,300	10% Jan 5% Jan 18% Jan	11% Jan 7% Jan 21 Jan	Globe Security Systems Gloray Knitting Mills Inc. Gluckin (Wm) Co Ltd. Gobel (Adolf) Inc. Goldfield Consolidated Mines.	1 £1	<u> </u>	15½ 16 13 13½ 9¾ 10	1,200 1,300 1,300	13% Jan 11 Jan 9% Jan	4½ Jan 23 Jan 16¼ Jan 1378 Jan 10½ Jan
Desilu Productions Inc	!	734 778 10% 10%	2,400 2,700	142½ Jan 7½ Jan 8½ Jan	147 Jan 8½ Jan 10% Jan			2% 1%	2 ³ / ₄ 3 1 ³ / ₈ 1 ¹ / ₂	1,200 24,800	2% Jan 1% Jan	3 Jan 1½ Jan
Devoe & Raynolds Co Inc.	1	57/8 61/4 243/4 271/2 18 7/8	2,600 7,300 29,500	5% Jan 24% Jan 11 Jan	7% Jan 27½ Feb % Jan	Goodman Manufacturing Co		5% 9%	29½ 29% 5¼ 5% 9¼ 9¼ 24¼ 24¾	400 5,000 500 1,500	26½ Jan 5¼ Feb 9¼ Jan 21 Jan	29% Jan 7 Jan 9% Jan
Devon-Palmer Oils Ltd_ Dialight Corp Dielectric Products Engineering Co In Dilbert's Quality Supermkts com 7% 1st preferred	10c 1	11% 13% 3% 3% 1 1½ 1% 1¼	30,700 1,400 7,200	10½ Jan 2% Jan ¾ Jan	13% Jan 3½ Jan 1½ Jan	Gorham Corporation Gray Manufacturing Co. Great American Industries Inc Great Basins Petroleum Co	5 10c 20c	- 1¼	41/4 41/2 11/4 13/8 31/4 31/2	7,800 7,800 18,100	21 Jan 3% Jan 1% Jan 3% Jan	24¾ Jan 4½ Jan 1½ Jan 3¾ Jan
Distillers Co Ltd—			1,100	1 % Jan	1½ Jan	Great Basins Petroleum Co Great Lakes Bowling Corp Great Lakes Chemical Corp Great Western Producers common	1 1 60c	25% 71/4	5 53/8 21/2 23/4 71/4 73/4	900 6,300 2,300	5 Jan 2% Jan 6% Jan	5% Jan 3% Jan 7% Jan
Diversey Corp. Dixilyn Corp. class A convertible Dome Petroleum Ltd. Dominion Bridge Co. Ltd. Dominion Steel & Coal ord stock	11 42¼	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	400 200 7,900 3,500	4 % Jan 10 % Jan 2 % Jan 12 Jan	4½ Jan 11% Jan 2% Jan 13½ Jan	6% preferred series A		31/4	 3 3¼	3,600	24½ Jan 2¾ Jan	25 Jan 3¼ Jan
		19 19½ 10¾ 10¾ 17¼ 17¾	200 800 3,200	17 1/8 Jan 9 3/8 Jan 16 1/4 Jan	19% Jan 19% Jan 10% Jan 17% Jan	Gridoll Freehold Leases Griesedieck Company Grocery Stores Products Grow Corp (The) Guardsman Chemical Coatings In	9c 1 5	13 % 72 1/2	13% 13%	10,700	½ Jan 12% Jan 34¼ Jan	la aJn 13 % Feb 35 Jan
Dominion Textile Co Ltd. Dorr-Oliver Inc common 7 \$2 preferred 32	.50:	17¼ 17¼ 13 135% 40 41	6,300 325	16 Jan 12 ¹ 4 Jan 35 ¹ 4 Jan	17¼ Jan 13% Jan 41 Jan			2½ 11¼ 5¼ 5%	23/8 25/8 10½ 11¼ 43/4 -5¼ 55/8 61/4	2,400 2,100 9,400 49,200	2¼ Jan 10¼ Jan 3½ Jan 5% Jan	284 Jan 1114 Feb 536 Jan 658 Jan
Dorsey (The) Corp	-1 8% -* 77%	8% 8% 39 40%	3,200 3,300	7% Jan 37% Jan	8% Jan 40% Jan	Gulf American Land Corp	1	191/4	17 19¼ 27¼ - 28 35¾ - 36%	1.700	14¾ Jan 26½ Jan 33% Jan	20 % Jan 28 % Jan 36 % Jan
Driver Harris Co.	5	17 % 17 % 15 ½ 15 % 6 ½ 6 %	11,200 400 1,000	16% Jan 14% Jan 6 Jan	18% Jan 15% Jan 7 Jan	t de la companya de La companya de la co	**************************************		the week the second	11 1	· Property of	and the second
Dunlop Rubber Co Ltd— American dep rcts ord reg Duraloy (The) Co Duro Test Corp Duval Sulphur & Potash Co Dynalectron Corp	10s 4½ _1 258 15c	43/8 41/2 25/8 25/8 67/8 71/8	600 300 2,600	4 Jan 2% Jan 6% Jan	4½ Jan 3 Jan 7½ Jan							
Dynalectron Corp	0c 3½	32½ 33½ 2% 3⅓	1,600 27,800	31% Jan 2% Jan	33% Jan 3% Jan	H & B American Corp	10c 2 25c	2¾ 13¾	23/8 21/2 4 41/4 135/8 141/4	4,200 1,000 6,100	2¼ Jan 3% Jan 13½ Jan	2% Jan 4½ Jan 17¼ Jan
, E	3. F1216 2.1 1. m	i i		26		Harn Corporation Harnischfeger Corp Hartfield Stores Inc. Hartfield Electric Light new	1 10	8	8 8½ 17½ 18¾ 7½ 8⅓	5,800 3,400 6,200	7 Jan 16% Jan 6¼ Jan	8½ Jan 18% Jan 8½ Jan
Eastern Air Devices Inc. Eastern Can Co class A Eastern Con me Eastern Freightways Inc. Satern States Corp common 57 preferred series A 86 preferred series B Echim Manufacturing Co Edo Corporation Eldor Paul Ltd	-1 -81/4 	77/8 81/4 40 40	1,000	2¼ Jan 7½ Jan 39½ Jan	2½ Jan 9 Jan 42½ Jan	Harvey Radio Co Inc.	i	43 ¼ 3 % 4 5%	43 ¹ / ₄ 43 ³ / ₄ 2 ³ / ₄ 2 ³ / ₄ 3 ⁷ / ₈ 4 4 ⁵ / ₈ 4 ³ / ₄	600 600 1,600 600	40½ Jan 2¼ Jan 3% Jan 4½ Jan	43 ³ 4 Jan 2 ⁷ 8 Jan 4 Jan 5 ¹ 4 Jan
Eastern States Corp common 57 preferred series A 6 preferred series B	100	4 ³ / ₄ .5 .23 24 ¹ / ₄ .182 .182	1,400 2,600 50	4¼ Jan 19¼ Jan 182 Jan	5½ Jan 24¼ Feb 182 Jan	Hastings Mfg Co	2 _10c	7 1/8 3/8	73/4 81/4 3/6 1/2	4,300 8,100	7¼ Jan	8¼ Feb ½ Jan
Echlin Manufacturing Co Edo Corporation Elder-Peel Ltd	-1 : 188 /2 -1 : -3 : -1 : 18 :	188 ½ 168 ½ 13 % 13 % 13 % 14 15 1	50 2,200 6,500 8,400	165 Jan 1434 Jan 10 Jan		Hazel Bishop Inc	_10c _50c _25c	534	5 5¾ 5¾ 6 14% 15¾	9,900 2,000 3,000	5 Jan 5% Jan 13% Jan	6 Jan 6% Jan 16 Jan
Edo Corporation Elder-Peel Ltd Electro-Voice Inc Electrographic Corp	_2^*	- 16 1 16 14	2,000	% Jan 5½ Jan	1 Jan 6% Jan	Hecla Mining Co	163/3	81/4	8 1/4 8 3/4 29 3/4 31 1/2 26 7/8 28 1/4	4,800 1,100 3,500	8	9% Jan 34½ Jan 29% Jan
Electronic Assistance Corp 1 Electronic Communications	0c _1 13¼	5 53/8 127/8 147/8 55/8 57/8	4,800 24,300 1,700	15 Jan 4 Jan 12½ Jan 45% Jan	16¼ Feb 5½ Jan 14% Jan	Heller (W E) & Co 5½% pfd	_100 _100		_ =		102 Jan 76 Jan	107 Jan 80 Jan
Electronic Specialty Co	0c 23 % 5c)	23 /8 24 /8 4 /8 5 /8 5 5 /8 5 /8	15,500 500 800	23 Jan 4½ Jan 5⅓ Jan	64 Jan 25% Jan 54 Jan 5% Jan	4% preferred Helmerich & Payne Inc. Henderson's Portion Pak Inc. Hercules Galion Products Inc. Highe Manufacturing Co. Highway Trailer Ind Inc. 5% convertible preferred Hill's Supermarkets Inc.	_10c 1 _10c	- - 4	10 1/8 11 1/8 14 1/4 14 1/8 3 3 4 4	11,200 1,500 1,600	9% Jan 13% Jan 3% Jan 13% Jan	11 1/2 Jan 15 1/2 Jan 14 1/2 Jan
Electronic Research Associates Inc. 1 Electronic Specialty Co. 5 Electronic & Missile Facilities. 2 Electronics Corp of America El-Tronics Inc. Emenee Corp Empire District Electric 5% pfd. 1 Equity Corp common. 1	1 47 ₈ 00 31 ₈	2½ 2¾ 4½ 4% -3⅓ 3¼	1,900	1% Jan 4½ Jan 98 Jan	3	Highway Trailer Ind Inc. 5% convertible preferred Hill's Supermarkets Inc.	1.25 10 _50c	7½ 6¼	13 ³ / ₄ 14 ½ 6 ½ 8 ½ 5 ½ 6 ¼ 13 ½ 13 ½	300 6,400 2,500 500	6% Jan 5½ Jan 13 Jan	14¼ Jan 8% Jan 6¼ Feb 13% Jan
\$2 convertible preferred	1 214	46 46%	9,000 350	3 % Jan 44 % Jan	3½ Jan 47 Jan	Hill's Supermarkets IncHilton Hotels "warrants"Hoe (R) & Co Inc common	1	21/8	7 7½	3, 20 0	6% Jan 1% Jan	7% Jan 2% Jan
CC annual attend 1-t mark-mark		21/8 21/4 53/8 53/8 45/8 47/8 45/8 43/4	2,300 100 800 2,700	2 % Jan 5 % Jan 4 % Jan 4 % Jan	2% Jan 5% Jan 4% Jan	Class A Hoffman International Corp Hofmann Industries Inc	2.50 _40c _25c	8½ 	83/8 81/2 35/8 4 11 3/4	400 1,400 1,000	7 Jan 3% Jan % Jan	9¼ Jan 4% Jan 11 Jan
Ero Manufacturing Co. ERT Corp. Espey Mig & Electronics Esquire Inc. Esquire Radio & Electronics.	1 85/8 1 101/2	85/8 91/2 9 101/2 21/4 23/8	700 2,300 500	4% Jan 7½ Jan 6¾ Jan 2¼ Jan	4¾ Jan 9½ Jan 10½ Feb 2¾ Jan	Holly Corporation Holly Stores Inc	5 _50c 1	1 1/8 	20¾ 21% 1½ 1¼ 6 6½	1,400 5,900 3,700	19½ Jan 1½ Jan 5¼ Jan 32½ Jan	22½ Jan 1¼ Jan 6½ Jan 37 Jan
Essex Chemical Corp Eureka Corporation Ltd \$1 or 2: Evans Rule Co. Exquisite Form Indus Inc 16		4 43/8 16 32 61/4 61/2	10,200 23,300 1,000	3	4¼ Jan ¼ Jan 6¾ Jan	Hollinger Consol Gold Mines Holly Corporation Holly Stores Inc Holophane Co Holyoke Shares Inc Home Finance Group Inc Home Oil Co Ltd class A	5 1	30%	36 36½ 30% 30¾ 14 14 11% 12		32½ Jan 28½ Jan 12¼ Jan 10¾ Jan	30¾ Jan 14¾ Jan 12 Jan
For footnotes, see pag		3% 4%	25,500	3% Jan	4% Jan	Class B			11%-12%		10% Jan	12% Jan

AMER	Week's Sales	JCK EXCHA	MNGL (Range for Week Ended February I) Friday Week's Sales STOCKS Last Range for Week
STOCKS Last American Stock Exchange Sale Price Par	Range for Week of Prices Shares Low High	Range Since Jan. 1, 1963 Low High	American Stock Exchange Sale Price of Prices Shares Range Since Jan. 1, 1963 Par Low High Low High
Hormel (Geo A) & Co	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	28 Jan 33½ Jan 110 Jan 124 Jan 19¾ Jan 23 Jan 95¼ Jan 96½ Jan	Maine Public Service 7 21% 22% 400 21% Jan 22½ Jan Majestic Specialties Inc * - 13½ 13% 13% 1300 12¾ Jan 14¾ Jan Mallory Randall Corp 10c 4 4 4½ 2,700 4 Jan 4½ Jan Mangel Stores 5 1 21 20% 21 2,300 20 Jan 22½ Jan Mansfield Tire & Rubber 2.50 6% 6% 7½ 3,900 6% 3,900 6% Jan 7¼ Jan Marconi International Marine 5 1 20% 21 20% 20 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20 20% 20% 20 20%
Hormel (Geo A) & Co	95½ 96½ 150 29¾ 30 300 5¼ 5¼ 100 18 18¾ 1,500	28 Jan 30 Jan 45% Jan 5½ Jan 173% Jan 18¼ Jan	CO LIG
Class B common5	175% 18 1,000 3034 3114 2,100 1314 1334 2,600	17 Jan 18 Jan 28% Jan 31½ Jan 13¼ Jan 14½ Jan 2% Jan 3 Jan	Martin-Marietta Corp warrants 28% 27/4 29% 5,600 27% Jan 29% Jan
Hudson & Mannattan Corp Class A 10 10 10 10 10 10 10	2 ³ / ₄ 3 18,600 5 5 ¹ / ₄ 700 6 ³ / ₈ 7 ¹ / ₄ 2,300 18 ¹ / ₂ 18 ³ / ₈ 1,000	5 Jan 5 Jan 578 Jan 7 1/4 Jan 1578 Jan 19 Jan	Masser Corp 1 35 324 354 9.300 27½ Jan 35½ Jan Masser Feguson Ltd ** 11¾ 11½ 11½ 6,800 11½ Jan 12¼ Jan Maule Industries Inc 3 ** 5½ 2,300 4½ Jan 5½ Jan
			Maryland Cup Corp 1 28¾ 30½ 3.200 27¾ Jan 31¾ Jan Masco Corp 1 35 32¾ 35½ 9.300 27½ Jan 35½ Jan Massey-Ferguson Ltd * 11¾ 11¾ 11½ 6,800 11½ Jan 12¼ Jan Maule Industries Inc 3 5 5½ 2,300 4½ Jan 5½ Jan McCrory Corp warrants 4¾ 4½ 14,300 4½ Jan 4½ Jan McCulloch Oil Corp 50c 2 2 ½ ¼ 14,400 1¾ Jan 2¼ Jan Mead Johnson & Co 1 19 20¼ 31,900 19 Jan 2½ Jan Melnor Industries Inc 1 11¼ 11¼ 11½ 3,800 9½ Jan 12 Jan Menceson Mfc 1 5½ 5½ 5½ 5% 53 20,200 4¾ Jan 5½ Jan
I M C Magnetics Corp33½c	4% 4% 300	4 % Jan 4 % Jan	Menasco Mig Co 1 5% 5% 5% 5% 20,200 4% Jan .5% Jan Merchants Refrigerating Co 1 22½ 22½ 22½ 22% 400 20¼ Jan 22% Jan Merrill Island Mining Corp Ltd 1 2 2 2 2 2 3 <t< td=""></t<>
I M C Magnetics Corp33½c Imperial Chemical Industries American dep rets ord reg1 Imperial Oil (Canada)	7½ 8 7,100 39% 40% 3,900 13% 14½ 1,500	7½ Jan 8½ Jan 39% Jan 41¼ Jan 13 Jan 14½ Jan 8% Jan 8½ Jan	Miami Extruders Inc. 10c 4¾ 4¾ 800 4½ Jan 5¼ Jan Michigan Chemical Corp. 1 11¾ 11¼ 11¼ 1,400 11 Jan 12% Jan Michigan Sugar Co common 1 3 2⅓ 3 3,500 2⅓ Jan 3⅓ Jan
Imperial Tob of Gt Brit & Ireiand1 Independent Telephone Corp1 Indianapolis Pwr & Light 4% pfd100 91 Indus Electronic Hardware Corp50c	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	85% Jan 10% Jan 88¼ Jan 91 Jan 3% Jan 3% Jan	6% preferred 10 11½ 11¾ 600 11¾ Jan 12½ Jan Micromatic Hone Corp 1 8¼ 8¾ 8¾ 500 7% Jan 8¾ Jan Microwave Associates Inc 1 14 14 14% 8,100 13½ Jan 15 Jan Mid-West Abrasive 50c 14¾ 15¼ 1,200 13¼ Jan 15½ Jan
Independent Telephone Corp	3 ³ / ₄ 3 ³ / ₄ 100 14 ¹ / ₄ 16 ¹ / ₄ 3,500 9 ³ / ₄ 10 800 96 ¹ / ₂ 97 ³ / ₄ 5,800	12% Jan 16½ Jan 9¾ Jan 10 Jan 93¾ Jan 97¾ Jan	Microgan Sugar Common
International Holdings Corp1 International Oil & Gas Corp1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3% Jan 4% Feb 31½ Jan 34 Jan 4¾ Jan 55% Jan 2% Jan 57% Feb	Miller Wohl Co common 50c 4 4½ 800 3% Jan 4% Jan 4½% convertible preferred 50 31½ 32 Jan Milo Electronics Corp 1 8% 8½ 700 7% Jan 8½ Jan Mining Corp of Canada 14 13% 14½ 1,600 12% Jan 14½ Jan
International Oil & Gas Corp1 International Products5 International Stretch Products1 Intex Oil Company Investment Property Builders Inc10c	7½ 75% 900 65% 7⅓ 700 1¾ 1½ 1,300	7½ Jan 85 Jan 6 Jan 7½ Jan 1¼ Jan 1¾ Jan	
International Products	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3¼ Jan 3½ Jan 85½ Jan 86½ Jan 9% Jan 10% Jan	Mohawk Airlines Inc1 4% 4¼ 4½ 14,400 4¼ Jan 4¾ Jan
Irving Air Chute1 25 ½ Israel-American Oil Corp10c	24½ 26 2,000 16 ¼ 17,300	20½ Jan 26 Jan 3 Jan ¼ Jan	Molybdenum Corp of America 1 251/4 24 261/8 5,900 22 Jan 263/8 Jan Warrants 91/2 103/8 6,700 91/8 Jan 113/8 Jan Monogram Precision Industries 1 3/4 13/4 13/4 3,900 13/8 Jan 2 Jan
J			Monongahela Power Co— 4.40% preferred100 95 95 20 94 Jan 95% Jan 4.80% preferred series B10J 103 103 10 101½ Jan 104 Jan 4.50% preferred series C100 97½ Jan 100 Jan
Jeannette Glass Co	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	8 Jan 11% Jan 35% Jan 5 Jan 9½ Jan 10% Jan 4% Jan 5% Jan	Markey Word & Co close A # 150 161 90 155 Ion 161 Ion
Series B warrants 23% Jetronic Industries Inc 10c Jupiter Corp (The) 75c Ju	2 ³ / ₈ 2 ⁶ / ₈ 1,700 2 ⁵ / ₈ 2 ⁷ / ₈ 2,400 4 ⁷ / ₈ 4 ¹ / ₄ 2,800	118 Jan 2 % Jan 2 % Jan 3 % Jan 4 Jan 4 ½ Jan	Montgolinery Warla Co Class 25c 189 180
The man of the second s	Francisco	The second second	Mount Vernon Mills Inc. 2.50 14 13% 14 200 13 13 page 10 1 14 10 Feb 12 50 Mountain States Tel & Tel. 12.50 29% 30 5,200 26% Jan 30 Jan Movielab Inc. 1 10% 10% 10% 1,300 9% Jan 11% Jan
Kaiser Industries Corp4 Kaltman (D) & Company50c 178	6 % 7 % 15,000 1 % 1 % 5,900	6% Jan 7% Jan 1½ Jan 1% Jan 98 Jan 98 Jan	Movielab Inc 1 10% 10% 10% 1,300 9% Jans 2 11½- Jan Movie Star Inc class A 50c 3% 3% 4% 2,000 3% Jan 4½ Jan MPO Videotronics class A 1 9 6% 9 5,800 5½ Jan 9 Feb Muntz TV Inc 1 4½ 4% 3,400 4½ Jan 9 Feb Murray Ohlo Mfg Co 2.50 2 29 30½ 1,500 26 Jan 30½- Jan Muskogee Co 10 48½ 48½ 600 45 Jan 49½- Jan Musc Company 50c 4½ 4½ 4% 2.100 4 Jan 4% Jan
Kansas Gas & Electric 4½% pfd_100 Katz Drug Company1 Kaufman & Broad Bldg Co1 Kayanau Corp1	115% 12½ 2,300 16¼ 17¼ 6,600 8% 8% 3,600	10% Jan 13% Jan 13% Jan 17¼ Jan 8% Jan 10 Jan	
Kavanau Corp	22 ½ 23 ½ 4,800 7½ 75 600 13 ½ 14 ½ 2,200 2 ½ 3 12,600	22½ Jan 25½ Jan 7% Jan 7% Jan 12 Jan 14% Jan 2% Jan 3 Jan 1% Jan 2 Jan	
Kin-Ark Oil Company10c Kingsford Company1.25	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	11/8 Jan 13/8 Jan	Nachman Corp5 _ 5 5½ 400 5 Jan 55½ Jan Namm-Loeser's Inc1 _ 13 13½ 1,400 12½ Jan 13¾ Jan
Kingston Products	31/4 31/2 5,300 15 153/8 1,000 183/8 191/4 1,100 173/8 183/8 1.200	3	Napco Industries Inc. 1 7% 7% 8% 5,900 65% Jan 8% Jan Nat Nast Inc class A 25c 4% 45% 1,700 41% Jan 554 Jan National Alfalfa Dehydrat & Milling 3 7% 7% 8 2,700 7% Feb 9 Jan
Kinney Service Corp. 1 15% Kirby Petroleum Co. 1 19½ Kirkeby-Natus Corp 1 1 19½ Kirkland Minerals Corp Ltd. 1 Kleer-Vu Industries Inc. 10c Klein (8) Dept Stores Inc. 1 1 Kleiner (I B) Rubber Co. 2.50 Klion (H L) Inc. 25c 4¾ Knott Hutels Corp 5	16 76 10,600 3 1/8 3 1/2 600 14 14 14 4,200 12 12 18 1,000	% Jan % Jan 2% Jan 3¾ Jan 13¼ Jan 14¾ Jan 11¾ Jan 12% Jan	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Kostin-Corp7.50	434 · 518 6,700 1758 1758 200 1478 15 800	4½ Jan 5½ Jan 16½ Jan 17½ Jan 14¾ Jan 15 Jan	National Casket Company 5 22½ 22 3 750 22 Jan 23¾ Jan National Company Inc. 1 1 65% 65% 1.600 65% Jan 7¼ Jan National Electric Weld Machines 1 1 9½ 95% 500 9¼ Jan 3% Jan
Kratter (The) Corp class A 1 15% Kropp (The) Forge Co 33½c Kulka Smith Electronics Corp10c	15 15 ³ 4 39,500 1 ³ 8 2 5,400 5 ³ 8 5 ³ 8 1,400	14% Jan 17% Jan 1% Jan 2 Jan 4½ Jan 5% Jan	National Equipment Rental Ltd 1 13½ 13 13¾ 4.200 11 1an 13¾ 1an National Petroleum Ltd 25c 216 226 236 3.300 2 Jan 2¼ Jan National Presto Industries Inc. 2 16¾ 16¾ 17¾ 800 15¾ Jan 18 Jan National Research Corp. 1 18½ 19¾ 24,500 17¾ Jan 19¾ Jan
L			National Rubber Machinery 10 5134 54 1,400 5014 Jan 5612 Jan
L'Aiglon Apparel Inc1 101/6 Lafayette Radio Electronics Corp1 113/4 Lake Shore Mines Ltd1	10 1/8 10 5/8 1,400 11 3/4 12 3/4 2,200 2 5/8 2 3/4 1,400	9% Jan 11 Jan 9% Jan 12% Jan 21/4 Jan 2% Jan	National Transit Corp. 30c 2½ 2¾ 1,000 2¼ Jan 2¾ Jan National Video Corp class A 50c 9¼ 8¾ 10 22,700 6¾ Jan 10¼ Jan
Lakey Foundry Corp 1 -3% Lamb Industries 33% Lamson Corp of Delaware 5	2 1/8 2 1/8 300 3 5/8 4 500 13 5/8 13 3/4 700	134 Jan 2½ Jan 3 Jan 4¼ Jan 11¼ Jan 13¾ Jan 14% Jan 17¼ Jan	Nedicks Stores Inc. 20c 9% 8% 9% 2,300 8% Jan 9% Feb Needham Packing Co. * 67% 7½ 1,800 6% Jan 8½ Jan Nelly Don Inc. 2 12 12½ 1,100 10% Jan 12½ Jan Nestle-Le Mur Co. 1 11½ 12½ 1,500 11½ Jan 13¼ Jan
Lamson & Sessions Co 10 Lanston Industries Inc 5 Larchfield Corp 1 Lease Plan International Corp 1 25%	16% 16% 100 25% 25% 700 534 57% 4,400 25% 26% 2,700	25s Jan 27s Jan 5 Jan 57s Jan 22% Jan 27's Jan 22% Jan 27's Jan	New Idria Min & Chem Co50c 5/8 5/8 3/4 3,200 1% Jan 3/4 Jan
Lee Filter Corp 1	3½ 35/8 1,900 23/8 23/8 200	2% Jan 3% Jan 2% Jan 2½ Jan % Jan ½ Jan	New Mexico & Arizona Land 1 10½ 10¾ 800 10 Jan 11½ Jan New Park Mining Co 1 2¼ 17% 2½ 17,000 1¾ Jan 25% Jan New Process Co 20½ 34 125 31 Jan 38% Jan
Lefcourt Realty Corp 25c Leslie Fay Inc class A 103/8 Levine's Inc 4 Liberty Fabrics of N Y common 1 213/6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	9¼ Jan 10¾ Jan 10¾ Jan 11½ Jan 20½ Jan 23% Jan	New York & Honduras Rosario_3.33 ¹ . 42 41½ 42 150 37½ Jan 45.4 Jan Nickel Rim Mines Ltd11¼ 4 7 8 800 1½ Jan 8 Jan Noma Corp15½ 57% 2,700 57% Jan 6½ Jan
5% preferred	8 8 200 71/8 81/4 13,900 93/8 93/4 20,300	8 Jan 8¼ Jan 6¾ Jan 8¾ Jan 8½ Jan 9½ Jan 13½ Jan 15½ Jan	Noramco Inc
Class A25c 3%	378 414 600	3½ Jan 4¼ Jan	North Canadian Oils Ltd. 25 1 1 14 1 2 6,000 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2
Lodge & Shipley (The) Co.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1½ Jan 1¾ Jan 9 Jan 9½ Jan 13½ Jan 15¾ Jan 2¾ Jan 2½ Jan	Northern Ind Pub Serv $4\frac{1}{4}\frac{7}{6}$ pid 100 94 94 100 92 Jan 94 $\frac{1}{2}$ Jan North Rankin Nickel Mines Ltd 1 38 $\frac{7}{6}$ $\frac{7}{6}$ 40,100 $\frac{1}{4}$ Jan 5 Jan Novo Industrial Corp 1 6 $\frac{5}{6}$ 6 $\frac{1}{4}$ 6 $\frac{3}{4}$ 3,300 5 $\frac{7}{6}$ Jan 6 $\frac{3}{4}$ Feb Nuclear Corp of Amer (Del) 100 2 $\frac{7}{6}$ 2 $\frac{1}{8}$ 2 $\frac{7}{8}$ 27 $\frac{1}{8}$ 17,600 2 $\frac{7}{8}$ Jan 2 $\frac{7}{8}$ Jan
Lucky Friday Silver Lead Mines100 28½	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- 17 ³ 4 Jan 21 Jan - 70 ¹ 2 Jan 77 ³ 4 Jan 25 ⁵ 8 Jan 30 ³ 8 Jan 4 ¹ 2 Jan 5 ³ 4 Jan	
Lundy Electronics & Systems Inc10c	28 28½ 310 8¾ 9¾ 9,100	25% Jan 29 Jan 7% Jan 9% Jan	Ook Manufacturing Co. 1 1434 1376 1434 2,900 13 Jan. 1434 Jan.
M			Occidental Petroleum Corp. 206 - 19'8 21'4 32.100 19'8 3an 26'8 3a
Mack Trucks Incomprents	21 23 2,600	134 Jan 334 Jan 17½ Jan 2234 Jan 23 Jan 24 Jan	Old Town Corp common 1 1111/6 600 10% Jan 11½ Jan 40c preferred 5½ 55% 1.400 434 Jan 6½ Jan 6½ Jan 600 Okteo Copper Co Ltd Amer shares 10s 59½ 56 5934 1 1.650 51 Jan 5934 Feb
Macke Vending Co class A 1 21½ Mackey Airlines Inc 33½c 1½ Macoid Industries Inc * 1 Magellan Petroleum Corp vtc 1c 1c Magna Oil Cerporation 50c 6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7 ₈ Jan 15% Jan 27 ₈ Jan 33% Jan 11⁄4 Jan 15% Jan 53⁄8 Jan 61⁄8 Jan	O'Sullivan Rubber Corp 1 - 6% 6% 800 6% Jan 6% 3an Overseas Securities 1 12% 12 12% 200 10% Jan 12% Feb Oxford Electric Corp 1 4 4 44 1,400 3% Jan 4½ Jan Oxford Manufacturing class A com 1 37% 34% 38% 10,300 31% Jan 38% Feb
For footnotes see nage 34	Control of the Contro	W'	The state of the s

		CK EXCHAI	NGE (Range for Week	Ended F	Week's Sales	
American Stock -	Range for Week of Prices Shares	Range Since Jan. 1, 1963 Low High	S T O C K S American Stock Exchange Par	Last Sale Price of	Range for Week f Prices Shares ow High	Range Since Jan. 1, 1963 Low High
Par	Low High		Rio Grande Valley Gas Co— Vtc extended to Jan 3 19651 Ritter Finance class B common1		5½ 5¾ 5,700 5¼ 5¾ 50	4% Jan 6¼ Jan 4% Jan 5% Jan
Pacific Clay Products8 32 Pacific Coast Co common1 11½	32 32½ 1,000 11½ 11½ 2,000 	25½ Jan 32½ Jan 10 Jan 11½ Jan 20 Jan 21 Jan	Ritter Finance class B common 1 Robinson Technical Products Inc. 200 Rochester Gas & Elec 4% pfd F 100 Rodney Metals Inc. 1	8 ³ / ₄	85% 91% 10,300 87 89 120 454 5 300	8% Jan 9% Jan 85 Jan 89½ Jan 4% Jan 5¼ Jan
5% cum conv preferred 25 6% cum conv 2nd ptd A 25 Pactric Coast Properties Inc 1 7% Pactric Coast Properties Inc 33½	75% 77% 3,600 33 % 34 ¼ 3,200	1934 Jan 21 % Jan 714 Jan 7% Jan 3234 Jan 35 Jan	Rogers CorpRollins Breadcasting Inc1 Rolls Royce Ltd	=	13 13 % 600 13 ½ 13 % 200	12 Jan 14 Jan 13¼ Jan 14 Jan
Pacific Gas & Electric 6% 185 page 25 30½ 5½% 1st preferred 25 28½ 28½ 5% redeemable 1st preferred 25 28½	30 30½ 1,200 28⅓ 28½ 500 26¾ 27¾ 1,900	29¼ Jan 30½ Jan 27⅓ Jan 28½ Jan 26¾ Jan 27¼ Jan	Robinson Technical Products Inc		5 1/4 5 3/8 400 4 4 1/8 3,600	3¾ Jan 3¾ Jan 4% Jan 6 Jan 3% Jan 4½ Jan
5% redeemable 1st pfd series A_25 4.80% redeemable 1st preferred_25	27 27¼ 200 26½ 26¾ 200	26½ Jan 27½ Jan 24% Jan 25% Jan	Rosenau Brothers Inc1 Ross Products Inc1		8 81/8 1,100 41/4 41/4 700	7½ Jan 8½ Jan 4½ Jan 4½ Jan
4:50% redeemable 1st preferred255 4:36% redeemable 1st preferred2525	24% 25% 1,700 4½ 4¾ 5,200	24 % Jan 25 % Jan 4 Jan 5 % Jan	Royal American Corp500	8½	8½ 8½ 600 11¼ 11½ 600 2¼ 2½ 7,400	8 1/4 Jan 10 3/6 Jan 10 7/6 Jan 11 1/2 Jan 2 1/8 Jan 2 5/6 Jan 11 1/8 Jan 12 7/8 Jan
Pacific Industries Inc	99% 101¼ 700 96½ 96½ 10 104½ 104½ 40	99 Jan 101¼ Jan 96¼ Jan 97 Jan 102 Jan 104½ Jan	Rosenau Brothers Inc. 1 Ross Products Inc. 1 Rowland Products Inc. 5 Roxbury Carpet Company 1 Royal American Corp. 500 Royal School Labs Inc. 1 Royalite Oil Co Ltd. 1 Russo Industries Inc. 1 Russeks Fifth Avenue Inc. 500 Russ Togs Inc class A Ryan Consolidated Petroleum Ryerson & Hayner.	11½ 3% 2%	11½ 11½ 1,900 11½ 11¾ 1,200 3¾ 4 12,400 2¼ 2½ 3,700	11½ Feb 13½ Jan 3% Jan 4% Jan 2¼ Jan 2% Jan
\$4.75 conv dividend preferred	97¼ 97¼ 110 3½ 3¼ 2,300	163 Jan 164½ Jan 95% Jan 97½ Jan 3 Jan 3% Jan 23¼ Jan 26% Jan	Russ Togs Inc class A Ryan Consolidated Petroleum	1634	16 1/8 17 18,500 3 3 200 3 1/2 3 5/8 300	14% Jan 17 Jan 3 Jan 3¼ Jan 3½ Jan 4 Jan
Pacific Northwest Bell Telep11 26 Pacific Petroleums Ltd1	$\begin{array}{cccc} 26 & 26 \% & 14,200 \\ 11 \frac{1}{2} & 11 \frac{7}{8} & 24,700 \\ 6 \frac{1}{8} & 6 \frac{1}{2} & 2,300 \end{array}$	23 1/4 Jan 26 % Jan 11 Jan 11 1/8 Jan 5 1/8 Jan 6 1/2 Jan	Ryerson & naying	-		**
Pacific Power & Light 5% pfd100 103 Packer's Super Markets1	103 104½ 350 4 4 300	103 Feb 104½ Jan 3¾ Jan 4¼ Jan 54 Jan 60¾ Jan	S			
Paddington Corp class A	56 \(\frac{1}{4} \) 58 \(\frac{1}{4} \) 5,200 20 \(\frac{3}{8} \) 21 \(\frac{1}{8} \) 1,200 38 \(\frac{1}{8} \) 39 \(\frac{7}{8} \) 1,700	19 % Jan 21 % Jan 36 ½ Jan 39 % Jan	St Lawrence Corp Ltd2.5 Salem-Brosius Inc2.5 Salem-Brosius Inc2.5	0 3 s	205% 2034 800 27% 31% 1,600 75% 734 700	20% Jan 20% Jan 2% Jan 3¼ Jan 7% Jan 7% Jan
Pantasote Company — 1 Pantasote Company — 1 Pantepec Oll (C A) Amer shares 1 Bol	16 58 4,100 378 438 1,400 1/2 58 8,100	76 Jan 12 Jan 35 Jan 43 Jan 12 Jan 12 Jan 57 Jan 7 Jan	San Carlos Mining Co	0	22½ 22% 600 19½ 19% 600	22 Jan 22% Jan 19½ Jan 20¼ Jan
Park Chemical Company 7% Park Electrochemical Corp class A_10c Parker Pen Co class A	6 \(\begin{array}{cccccccccccccccccccccccccccccccccccc	7 ³ 4 Jan 8 ³ 6 Jan 19 ³ 4 Jan 21 ³ 6 Jan 19 ³ 4 Jan 21 ³ 6 Jan	4.40% series preferred2 Sarcee Petroleums Ltd50	0 c 11/4	20% 20% 100 1% 1% 30,300 5% 5% 300	19½ Jan 20% Jan 18 Jan 1½ Jan 5 Jan 5% Jan
	91/4 93/8 2,100	8¾ Jan 9½ Jan 3 Jan 3¾ Jan	St Lawrence Corp Ltd	0 10 0	9½ 10 4,600 5⅓ 5½ 1,100 9¾ 9% 1,200	8% Jan 10 Jan 5% Jan 5% Jan 9% Jan 10 Jan
Pato Consolidated Gold Dredge Ltd. 3% Penn Traffic Co. 2.50 Pentron Electronics Corp. 1 Pep Boys (The) 2½ Pepserell Manufacturing Co (Mass) 77 Pepsel-Cola Bottling Co of 25c Long Island Inc. 25c Perfect Circle Corp. 2.50 39 39 Perfect Photo Inc. * Permian Corp. 10c Pervivian Oils & Minerals. 1 Phillips-Eckhardt Electronics. 1 6½ 6½	7 71/ 200	7 Jan 7 Jan 2 Jan 2 Jan 11 Jan 13 Jan	Sayre & Fisher Co	1 1 0 10%	4 ³ / ₄ 5 3,200 17 ⁵ / ₈ 18 900 9 ⁵ / ₈ 10 ¹ / ₂ 12,200	3% Jan 5% Jan 17% Jan 18% Jan 9% Jan 10% Jan
Pepperell Manufacturing Co (Mass) 20 77 Pepsi-Cola Bottling Co of Long Island Inc	77 773/4 300	72¼ Jan 80 Jan 9% Jan 10 Jan	Scurry-Rainbow Oil Co Ltd	1 75% 1 -6	95% 10½ 12,200 73% 734 1,600 3 3 700 57% 6¼ 40,700	6¼ Jan 7³¼ Jan 3 Jan 3¾ Jan 5½ Jan 6½ Jan
Perfect Circle Corp	31¼ 39¼ 11,800 6¼ 7⅓ 98,700	28¼ Jan 39¼ Feb 4% Jan 7½ Jan 12½ Jan 15¼ Jan	Sealectro Corp New common25 Season-All Industries Inc	c	83/8 91/8 4,500 101/8 111/4 2,200 61/8 61/8 1,200	7 Jan 9 lan 10 Jan 12 Jan 6 lan 6 lan
Peruvian Oils & Minerals 1 Phillips-Eckhardt Electronics 61/4	11 3/4 3,800	16 Jan 18 Jan 5½ Jan 6¼ Feb	Seeburg (The) Corp	1 15 ³ / ₄ 3	15 % 16 ¼ 14,700 10 % 11 ¼ 9,700 13 % 14 % 2,900	13 Jan 16½ Jan 8% Jan 11¾ Jan 13% Jan 14% Jan
Phillips Electronics & Pharmaceutical Industries	265% 28 1,900 4 4 1,000	25 Jan 29 Jan 3¾ Jan 4½ Jan	Sayre & Fisher Co	1 5 0c	4½ 5½ 3,500 4¼ 4¾ 1,900	4¼ Jan 5¾ Jan 4 Jan 4¾ Jan 11¼ Jan 12½ Jan
Phillips Screw Co	61/4 63/8 900	3% Jan 45% Jan 10% Jan 12 Jan 5% Jan 6% Jan 6% Jan 8 Jan	Shattuck Denn MiningShawinigan Water & Power	27	6½ 6% 2,300 26% 27 11,700	5 Jan 6% Jan 26% Jan 27% Jan 76 Jan 83½ Jan
Pierce Industries Inc	9½ 9% 1,200 106¾ 108 450	6% Jan 8 Jan 9% Jan 10 Jan 105 Jan 108 Feb 21½ Jan 24 Jan	4% preferred1	00	76 80¼ 7,800 96 96¾ 180 24½ 25 300 ¼ 16 2,900	96 Jan 96% Jan 23½ Jan 25 Jan ¼ Jan 16 Jan
Plant Industries Inc	23 \\ 4 \\ 4 \\ 8 \\ 4 \\ 2 \\ 500 \\ 3 \\ 2 \\ 3 \\ 8 \\ 8 \\ 8 \\ 0 \\ 3 \\ 2 \\ 3 \\ 8 \\ 8 \\ 8 \\ 0 \\ \ 1 \\ 1 \\ 1 \\	4 Jan 5 Jan 3½ Jan 3¾ Jan	Sherwin-Williams of Canada. Siboney-Caribbean Petroleum Co. 1 Signal Oil & Gas Co class A. Class B. Silicon Transistor Corp. 2 Silver Creek Precision Corp. 1 Silvray Lighting Inc. 2	00 ¹ / ₄ -2	26% 27% 31,500 27% 27% 75	25½ Jan 27½ Jan 27 Jan 28½ Jan 4¼ Jan 5 Jan
Plastic Materials & Polymers Inc	8½ 8¾ 400 37 37 100 5¾ 5¾ 4,600	8½ Jan 9 Jan 35½ Jan 37½ Jan 4% Jan 6 Jan	Silver Creek Precision Corp1 Silvray Lighting Inc2 Simca Automobiles	0c 11 5c	4 ¹ / ₄ 4 ¹ / ₂ 1,100 ⁵ / ₈ ³ / ₄ 23,500 1 ³ / ₄ 1 ⁷ / ₈ 1,300	5% Jan il Jan 1% Jan 2 Jan
Polycast (The) Corp 2.50 47/	1 1/8 2 300 4 1/8 5 1,600 12 13 1/4 400	1½ Jan 2 Jan 4¾ Jan 5¾ Jan 12¾ Jan 13¼ Jan 9½ Jan 10¼ Feb	Simmons Boardman Publishing—	•	143/4 143/4 100	44½ Jan 49¼ Jan 14¼ Jan 16 Jan 28 Jan 30 Jan
New common wi	4 10 ¹ / ₄ 10 ¹ / ₄ 200 78 ³ / ₄ 82 ¹ / ₄ 300 8 8 ¹ / ₂ 500	9½ Jan 10¼ Feb 78¾ Jan 87 Jan 8 Jan 8¾ Jan	Simpson's Live	1 4634	29 ³ / ₄ 30 300 46 ³ / ₄ 47 290 5 ⁷ / ₈ 5 ⁷ / ₈ 200	41¼ Jan 48 Jan 55 Jan 5% Jan
Prairie Oil Royalties Ltd 1 Pratt & Lambert Co 31½ Precision Microwave Corp 1 Precisionware Inc 1 Prentice-Hall Inc 66% 35 Presidential Realty Corp 10c Class A 10c Class B 10c 8½ Preston Mines Ltd 1 7½ Progress Míg Co Inc common 1 4½ Progress Míg Co Inc common 1 20	27/6 - 33/8 - 23,200 2 31 31 ½ 650 27/8 33/8 900	2% Jan 3% Jan 30¼ Jan 32 Jan 2% Jan 3½ Jan	Sinclair Venezuelah Olf Cot. Singer Manufacturing Co Ltd. Amer dep rcts ord registered Skylines Homes Inc class A	0c 11½ 7½	113% 1134 2,600 63% 73% 3,700	11 Jan 12½ Jan 6¼ Jan 7½ Jan
Precisionware Inc	278 31/2 300 35 361/4 4,000	2 % Jan 3 % Jan 34 Jan 37 Jan	Sonotone Corp	_1 _1 _130	77/8 77/8 100 153/4 161/8 1,300 29 30 1,400 34 347/8 4,500	7% Jan 8¼ Jan 15¾ Jan 17¼ Jan 27¼ Jan 32 Jan 31½ Jan 34% Jan
Class A100 Class B100		8 Jan 8¾ Jan 8 Jan 8½ Jan 615 Jan 7½ Jan	South Penn Oil Co12. Southern California Edison— 5% original preferred8.33 4.78% cumulative preferred	50 34 1/8	31 32 200	31½ Jan 34% Jan 29¾ Jan 32½ Jan 26½ Jan 27¼ Jan
Proctor-Silex Corp1 43 Progress Mfg Co Inc common1	11½ 12 2,900	35% Jan 4½ Jan 10½ Jan 12¾ Jan 21¾ Jan 22¼ Jan	4.56% cumulative preference	25	26% 27¼ 1,500 $\overline{86}$ % $\overline{86}$ % 100 24 24% 800	85 Jan 8634 Jan
Thembet (Mho) Componer 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23¾ Jan 25½ Jan 12¼ Jan 12¾ Jan	4.48% convertible preferred	25 24 25 25	24 ½ 25 500 	23% Jan 25 Jan 23½ Jan 23½ Jan
Propriet (16) Company Propriet (16) Providence Gas Public Service of Colorado 44% preferred 100 947 Puerto Rico Telephone Co 200 601 Puritan Sportswear Corp 949 Puerto Rico 260 Puritan Sportswear Corp 260 260 Puritan Sportswear Corp 260 260 Public National Co 260	2 59 61 2,000	93 Jan 94½ Feb 49¼ Jan 61½ Jan 9 Jan 10½ Jan	Southern California Petroleum Corp- Southern Realty & Utilities Southland Royalty Co	181/2	171/8 181/2 1,600 31/4 31/2 1,200 75 76 800	17½ Jan 18¾ Jan 2½ Jan 3½ Jan 75 Jan 76¾ Jan 10½ Jan 13½ Jan
Puritan Sportswear Corp	% 26% 28½ 25.100	241/4 Jan 281/2 Feb	Speed-O-Print Business Machines	61/4	10½ 11½ 1,900 6¼ 65% 5,400 9¾ 11½ 4,500	10½ Jan 13% Jan 5% Jan 6¾ Jan 9½ Jan 12 Jan 7¼ Jan 8¼ Jan
Q			Spencer Shoe Corp	231/2	7% 7% 23,700 2 2% 8,200 22½ 23½ 14,900 8⅓ 8% 1,600	1½ Jan 25 Jan 185 Jan 23½ Jan
Quality Importers Inc	85% 9 1,200 27% 27% 700	8% Jan 10 Jan 2¼ Jan 3½ Jan 32½ Jan 33¼ Jan	\$1,60 convertible preferred	20 24 1/2	81/8 83/8 1,600 241/4 241/2 450 161/4 17 4,700	24 Jan 24¾ Jan 13% Jan 17¼ Jan
	log a y revolet		Standard Forgings CorpStandard Metals CoStandard Products CoStandard Shares IncStandard Thomson CorpStandard Tube class BStanley Aviation CorpStanrock Uranium Mines LtdStanrock Uranium Mines LtdStanrock Uranium Mines Ltd	3c = = = = = = = = = = = = = = = = = = =	4% 4¾ 11,800 12¾ 13 1,000 31½ 31½ 200	12 ¼ Jan 14 Jan 31 ½ Jan 32 ¾ Jan
Mary Mary 1 (1997)	91/8 91/2 3,700	8½ Jan 10 Jan	Standard Tube class B	-1 6 -1 41/4	5% 6 1,200 4¼ 45% 300 9 9% 3,400	3¾ Jan 4¾ Jan 7% Jan 9% Jan
Ramco Enterprises Inc	8½ 8% 4,200 3% 9½ 13% 33,000		Stanrock Uranium Mines Ltd Star Industries Inc class A Starrett (The) Corp common 50c convertible preferred	10c 1 1 1 10c 2½	7_8 1 20,700 23% 24% 1,600 23% 2½ 7,300 11% 100	22½ Jan 25 Jan 2½ Jan 2½ Jan
Rapid-American Corp1 18 Rath Packing Co10 Rayette Co Inc40c 25	101/ 107/ 0 200	11½ Jan 12½ Jan	50c convertible preferred Statham Instruments Inc	50c 1	10% 111/4 600	8% Jan 11¼ Jan 17¼ Jan 18¾ Jan
	% 19½ 20% 5,700	19% Jan 20% Feb	Statham Instruments Inc	18% 5 19½ 10c 1 22	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	16½ Jan 20 Jan 7½ Jan 8½ Jan 19% Jan 23¼ Jan
Real Properties Corp of America	17/8 2 2,400	6¾ Jan 75% Jan 1¾ Jan 2 Feb	Stepan Chemical Co	50c 15 5	13 1/8 15 1/8 7,700 12 12 1/2 700 17 17 18 300	12½ Jan 15% Feb 10½ Jan 12½ Jan 17½ Jan 17½ Jan
Real Properties Corp of America 1 8	27¾ 27¾ 100 3 3¾ 5,600 3 3% 18.100	27 Jan 28 Jan 2	Sterling Precision Corp (Del) Stetson (J B) Co	10c 15%	158 134 7,300 35 35 100	35 Jan 40 Jan
	55% 7¼ 184,100 11 11 11,100	% Jan il Jan	Stop & Shop IncStrong Cobb Arner IncStruthers Wells CorpStylon Corp newSunair Electronics IncSunset International Petrol Corp	1 23 1/8 1 5 1/4 1 7 3/8	23½ 23¾ 3,600 4¾ 5¾ 13,600 7¾ 7½ 3,800	4½ Jan 5¾ Feb 5¼ Jan 8¾ Jan 6¾ Jan 7 Jan
Reliance Insurance Co10 Remington Arms Co Inc1 Republic Foll Inc1 15		11 Jan 12 Jan 15 Jan 16% Jan	Stylon Corp newSunair Electronics IncSunset International Petrol Corp	10c -6%	61/8 65/8 2,900 21/2 21/2 200 63/4 7 9,900	2 1/8 Jan 2 1/8 Jan 6 Jan 7 1/8 Jan 1/4 Jan 5/8 Jan
Reliance Insurance Co	45% 47% 1,000	4% Jan 5% Jan 14¼ Jan 18¾ Jan 7% Feb 9 Jan	Super International Fetto Cop— Superior Window Co class A — Supermarkets Operating Co Supronics Corp— Swanee Paper Corp Symington Wayne Corp warrants—	.25c .10c .50c _171/4	7/2 16 600 7/8 7/8 600	34 Jan % Jan 0 1314 Jan 20 Jan 0 234 Jan 334 Jan
Restaurant Associates model	7 7½ 600 2½ 11% 12% 23.900	$1\frac{5}{8}$ Jan $1\frac{7}{8}$ Jan $6\frac{5}{8}$ Jan $7\frac{1}{2}$ Jan $10\frac{5}{8}$ Jan $12\frac{3}{8}$ Jan	Supronics Corp Swanee Paper Corp Synington Wayne Corp warrants Syntex Corporation	_25c 1 8 2 39	1138 11½ 400 7¼ 8 15,300 3538 39¼ 32,600	0 11% Jan 12% Jan 0 6% Jan 8 Feb
Warrants series A	16 16 1/2 24,600					

\mathbf{A}	MER	ICAN	SIC		$\mathbf{A} \mathbf{U} \mathbf{\Pi} F$
S T O C K S American Stock Exchange Pa:	Sale Price	Range for of Prices S Low High	Sales or Week Shares	Range Since Low	Jan. 1, 1963 High
. r		33% 35% 33% 35	800 1,300	30% Jan 30% Jan 8 Jan 42½ Jan 24% Jan 20 Jan 8% Jan 2 Jan 2¼ Jan 5½ Jan 4% Jan 2¼ Jan	35% Jan 35 Jan
4% preferred 10 Tampa Electric Co 1246	4734	461/4 481/2	4,500 8,500	8 Jan 42½ Jan 24% Jan	8½ Jan 48½ Jan 29½ Jan
Talon Inc class A common	Ę	27½ 29 20½ 21 - 95% 10½ 2 2¼	2,600 16,000 5,100	20 Jan 8% Jan 2 Jan	22% Jan 10% Jan 2% Jan
Telectro Industries Corp10c	5 ³ / ₄	2½ 2½ 5¾ 6 5 5¼ 2½ 2½	5,100 3,600 1,000 4,100	2¼ Jan 5½ Jan 4% Jan	3 % Jan 6 % Jan 5 % Jan
Teleregister Corp Warrants Television Industries Inc Tenney Engineering Inc. 100 Tenney Engineering Inc. 255	21/2	21/2 25/8	400 1,400	2½ Jan	2¾ Jan
Tenney Engineering Inc	3% 7% 	3 ³ / ₄ 4 ¹ / ₄ 7 7 ⁷ / ₈ 1/ ₂ 1/ ₂	2,400 27,500 5,500	3½ Jan 6% Jan 3% Jan 98½ Jan 5% Jan	7% Jan 16 Jan 1001/4 Jan
Texas Oil Corporation - Texas Power & Light \$4.56 pfd - Texas Tcorp - 100 Textron Electronics Inc - 500 Textron Inc "warrants" Thew Shovel Co 500	 63/4	- 11 - 78 6½ 7	14,100 1,600	58 /2 Jan 58 Jan 6 Jan 13% Jan 2058 Jan	71/4 Jan
		14½ 15¼ 22¾ 22½ 1% 1%	49,800 2,300 4,700	1 78 Uall	T 10 OMAL
70c convertible preferred 10 Thorofare Markets Inc 256 Thriftimart Inc class A 11 Tobacco Security Trust Co Ltd 11	A STATE OF THE STA	11 1/4 11 1/2 17 3/4 18 1/4 23 24 1/2	500 1,200 4,100	11¼ Jan 16¾ Jan 22% Jan	11% Jan 18% Jan 24% Jan
Tobacco Security Trust Co Ltd— Amer deposit rcts ord registered5s Amer debosit rcts def registered5s	71/4	7 714	300	2% Jan 618 Jan	25% Jan 714 Feb
Todd Shipyards Corp	23	23¾ 23 92¼ 92¼ 3½ 3½	800 100 400	21% Jan 90½ Jan 3¼ Jan	23½ Jan 92½ Jan 3½ Jan
Amer deposit rots ord registered 5: Amer debosit rots def registered 5: Todd Shipyards Corp. 22 Toledo Edison 44% preferred 100 Tonepah Mining of Nevada 100 Tower Universal Corp. 5: Town Photolab Inc. 5: Trans World Airlines "warrants" 17 Trans World Airlines "warrants" 17 Transport" Corp of Amer d A com 100	3 % 3 ¼ 13	35/8 33/4 31/4 33/8	2,800 500 1,100	3½ Jan 2¾ Jan 12¼ Jan	3% Jan 13¼ Jan
Trongue & Williams Steel		13 13¼ 4½ 4¼ 8¼ 8¾	500 1,300	4½ Jan 8¼ Jan	
Forging Corp Trav-ler Industries Inc Triangle Conduit & Cable Co	105% L 105%	10 10 10 10 10 10 10 10 10 10 10 10 10 1	300 700 1,900	9¼ Jan 4½ Jan 10 Jan	11½ Jan
Tri-Continental warrants10	- 35 %	35¼ 36% 30½ 30½	4,200 800	33 Jan 29 Jan	36% Jan 31 Jan
U Unexcelled Chemical Corp	934	9½ 10¼ 1758 1758	5,400 500	7¾ Jan 17½ Jan	10¼ Jan 17¾ Jan
Union Gas Co of CanadaUnion Investment CoUnion Stock Yards of Omaha2		221/2 221/8	300	12¼ Jan 21¾ Jan	13 Jan . 22% Jan
Union Investment Of Comaha		4 4 ¹ / ₄ 3 ⁵ / ₈ 3 ³ / ₄ 1 ¹ / ₈ 1 ¹ / ₆	2,100 5,800 5,300	3 % Jan 1 % Jan	3 l 3 Jan 1 3 Jan
United Elastic Corp	LG: 81/4 On: 41/6	38¼ 38% 8 8% 4% 4%	500 8,500 4,700	38 Jan 7 Jan 41/4 Jan	8% Jan 5% Jan
Ollifed Milk Floudous	ACRES DESCRIPTIONS		_	6 Jan 4¼ Jan 184½ Jan 2 Jan	0/4 0411
American dep rots 'ord regis		188½ 188½ 2 2¾ -7½ 7%	30 1,000 1,200	2 Jan 5 Jan	188½ Jan 2¾ Jan 7½ Jan
U S Natural GasU S Rubber Reclaiming CoU United Stockyards Corp25	65/8 63/4	6 1/4 6 5/8 6 1/2 6 3/4 5 1/4 5 1/2	2,800 300 1,900	2 Jan 5 Jan 6 Jan 5¾ Jan 5½ Jan	7 Jan 7 Jan 5¾ Jan
Warrants Series 1962 Warrants Series 1955	21/2	2 /8 2 /2	1,600 400	2% Jan	2% Jan 2% Jan
Universal Container Corp cl A com. 10c Universal Controls Inc. 255 Universal Insurance 17.78 Universal Marion Corp. 17.78 Utah-Idaho Sugar 17.78	59 B36 S 1 At 78 7 3	5½ 5¾ -4% 5	500 27,400 125		
	9 10%	- 8% 9 10¼ 10%	6,000 5,500	8% Jan 9% Jan	9½ Jan 11½ Jan
Valspar Corp. Valve Corp. of America	l <u>.</u>	6½ 6¾ 9% 10½	700 3.000	6½ Jan 9% Jan	6% Jan 11½ Jan
Venture Capital Corp of America Victoreen (The) Instrument Co Viewlex Inc class A25	1 1 0	4 43/8	1,700 8,500	4 Jan	4½ Jan
Vinco Corporation Virginia Dare Stores Corp Virginia Iron Coal & Coke Co	3 % 18 1 7 1/4 2 10 %	35/8 33/4 7/8 23/4 73/8 73/4 10 103/8	2,500 51,200 1,000 5,900	7% Jan 3¼ Jan % Jan 7 Jan 9% Jan 15% Jan 10¾ Jan	3 % Jan 7 % Jan 10 % Jan
Valve Corp of America 25: Venture Capital Corp of America 25: Victoreen (The) Instrument Co 25: Vince Corporation 25: Vince Corporation 25: Vince Corporation 25: Virginia Dare Stores Corp 25: Virginia Iron Coal & Coke Co 25: Vita Food Products 25: Vogt Manufacturing 25: VTR Inc 25:	1 5½	17 1778 121/8 121/2 5 51/8	3,500 300 900	15% Jan 10% Jan 5 Jan	17% Jan 13½ Jan 5% Jan
w		15/ 13/	0.000	1½ Jan	1% Jan
Wagner Baking common 10 7% preferred 10 Waitt & Bond Inc common 6% non-cum conv preferred 1	0 174 4 378	1% 1% 3% 3% 7% 7%	2,000 500	. 3 Jan	3% Jan 7% Jan
waitham Frecision instruments Co		2 2 ½ 1 ½ 1 ½	7,500 59,900	2 Jan 18 Jan 79 Feb	2% Jan 1% Jan 87 Jan
Weiman & Company Inc	79 1 5 0 23	79 81½ 3¾ 3⅓ 4⅓ 4⅓ 60%	310 200 1,000	3¾ Jan 4½ Jan 22 Jan	4 Jan 5 Jan
West Texas Utilities 4.40% pfd 10 Westbury Fashions 16 Western Equities Inc. 10	0 10½	22% 23 10¼ 11%	1,200 9,000	941/9 Jan	95½ Jan
Webb & Knapp Inc common 10 \$6 series preference	9. -	25/8 27/8 31/8 31/2	2,700 8,900	9 % Jan 2 % Jan 3 Jan	
Western Tablet & Stationery Westmoreland Inc. 1 Weyenberg Shoe Manufacturing	24 18 0	23% 24	1,800	19 Jan 19 4 Jan 31 Jan 22 34 Jan	½ Jan 24 Jan 32 Jan
Westmoreland Inc	c	23½ 24 10 12 5% 13	1,000 4,100 6,300	9% Jan 9% Jan	24%: Jan 12 Jan 11 Jan
Whitmoyer Laboratories Inc	i ii¾	32¾ 34¼ 11¾ 12½ 1¾ 1¾	600 2,400 400	9% Jan 18 Jan 27 Jan 9% Jan 1% Jan 14% Jan 5% Jan 13% Jan	35 Jan 12¾ Jan 1½ Jan
Williamhouse (The) Inc 10 Williams Brothers Co Williams McWilliams Industries 1	15% 1 15%	14¾ 15¾ 5% 5¾ 15¾ 16	2,700 400 1,400	14¾ Jan 5¾ Jan 13% Jan	17s Jan 16¼ Jan 57s Jan 16½ Jan
Williams (R C) & Co Wilshire Oil Co Wilson Brothers common	0 5% 1 15% 1 2	5% 6 15% 16 2 21	2.800 1,700 5,600	5% Jan 14% Jan 1il Jan	17 Jan 2½ Jan
Whitmoyer Laboratories Inc. Wichita River Oil Gorp Wiebolt Stores Inc. Williamhouse (The) Inc. Williams Brothers Co. Williams Brothers Co. Williams (R C) & Co. Wilson Brothers common. 5% preferred. Wisconsin Pwr & Light 4½% pfd. 10 Wood Newspaper Machine new com.	1 8 5 0 1	73/4 81/8	3,800	13% Jan 5% Jan 14% Jan 11% Jan 6% Jan 15% Jan 15% Jan 11½ Jan 11½ Jan	8% Jan 16½ Jan 98 Jan
Woolworth (F W) T.td	St Trans.	11% 12% 17¼ 17½	950 200		
American dep rcts ord regis 56% preference £ Wright Hargreaves Ltd 40	0 1 0%	=18 =18	 10,400	6% Jan 11 Jan	
Yale Express System Inc class A25	c 8%	8% 8%	600	8 Jan	8% Jan
6% preferred25	0 4 5	37/8 4	12,700 1,900	8 Jan 3¾ Jan 3½ Jan	4 Jan 4 Jan
Zale Jewelry Co	1 161/2	16½ 17½	2,700	15% Jan	17⅓ Jan
Zale Jewelry Co	53/4 c 7	5% 5% 7 7% 4½ 4½	3,700 2,100 200	4% Jan 6½ Jan 4¼ Jan	6% Jan 7% Jan 4½ Jan
-DACED					gaster as a

						4 W	25 W W	100
Δm	Aria	ner	Stoc	k Ex	chan	OD	DAM	
-	CIL	Jenn	2000		Cilai	50	DUI	ıus

American S	tock	Excna	nge Bon	ıas	A TOP YOU WAS
BONDS	Interest	Friday Sale Price Last	Week's Range Bid & Asked or Friday's Low High	The same of the same	Jan. 1, 1963 Range Since Low High
Alsco Inc 51/2s conv sub debs 1974	June-D	ec 36	35 38	49	27 39
American Realty & Petroleum 6½s	19'	72 96	90 97	27	841/2 97
Appalachian Elec Power 31/4s 1970	June-D	ec 941/4	941/4 941/4	13	62 64 94 95½
Baldwin Montrose Chemical Co 7s wi	19'	72 75	74 75 1/8	18	681/2 76
Bloomfield Building Indus Inc	wuar-r		11271/2		1271/8 1271/8
6½% conv sub deb 1977	April-O	ct 111	111 1151/2	49	1071/4 1151/2
BSF Co 5%s convertible 1969	June-D	ec 821/2	91 1/4 91 1/4	5 27	9034 91½ 71½ 91
Alsco Inc 5½s conv sub debs 1974	June-D	ec	35 38 90 97 64 64 94¼ 94¼ 74 75⅓ 1127½ 111 115½ 91¼ 91¼ 82¼ 85 397	_	100 1/8 100 1/2
Chicago Transit Authority 33/4s 1978 Continental Vending 6s 1976	Jan-Ju	ly 101	100% 101 92½ 95	29	100% 101
				4.2500 1000-10	901/2: 971/8
6½s convertible subord debs 1975 Delaware Lack & Western RR— Lackawanna of N J Division—	Feb-A1	ug 27½			25 32
1st mortgage 4s series A 1993 •1st mortgage 4s series B 1993	May-No May-No	6V 35		30 12	30½ 35 11¼ 13½
First National Realty & Construction Co	orp—		100 %		
First National Realty & Construction Conference of V2s ex wis 1976. Fotochrome Inc 5 V2s 1981. General Builders 6s subord debs 1963.	May-N	ov	701/4 703/4	10	70 70%
General Builders 6s subord debs 1963_	April-O	ct 61 ct 97½	57 61 87¾ 97½	24	53½ 62 87¾ 97½
General Development 6s 1974	Мау-N	ov	93 1/2 92		89 941/4
General Foam Corp 6% conv 1981	April-O	et 82	81 82 1/2	10	771/2 821/2
General Development 6s 1974. General Foam Corp 6% conv 1981. Gulf American Land Corp. 6½s conv sub deb 1977.	Feb-A1	ug- 88	861/8 901/2	117	85 93¾
Hartfield Stores 51/28 conv 1981	_i_June-D	ec 77	77 781/2	12	70 79
Hoffman International 7s conv debs 197	3June-D	ec	77 78½ 82 85	2 8	81 86
Hoffman International 7s conv debs 197. Hudson & Manhattan Corp 1st 6s 1982_ Hydrometals Inc 6s 1972	Jan-Ju Jan-Ju	ly - 991/4 lly 691/2	82 85 99¼ 99¾ 68 70	30 30	98 99½ 61 70
•Italian Power Realization Tr 6½% li	q tr ctfs_	<u> </u>	46 461/6	15	46 48
Kaltman Co 6s 1977	April-O	et	‡115 122	14	115 - 120
Livingston Oil Co 534s conv deb 1982_	May-N	OV 122	103 105 % 121 123	33	103 106½ 117½ 124½
Kaltman Co 6s 1977 Kawecki Chemical 4%s 1978 Livingston Oil Co 5%s conv deb 1982 Mergenthaler Linotype Co 5% 1977 Midland Valley RR 4s 1963	Mar Se April-O	pt 102½ oct	46 46 1/8 115 122 103 105 1/8 121 123 102 1/2 103 1/2 197	31	102 104
National Bellas Hess new 6s due 1984	Anril-O	oct.	107 1001/	40	1061/8 1081/2
National General Corp 51/28 1974	Quar-M	ar 841/2	841/2 85	12	821/8 85
National Bellas Hess new 6s due 1984. National General Corp 5½s 1974	Jan-Ju Feb-C	lly 108¾ Oct	$\begin{array}{cccc} 107 & 108\frac{1}{4} \\ 84\frac{1}{2} & 85 \\ 105 & 111 \\ 71 & 72\frac{1}{2} \end{array}$	123 10	105 111 70 77
Ohio Power 1st mortgage 31/4s 1968	April-O)ct	007/ 007/		ah1896% 97½
1st mortgage 3s 1971	April-C	oct 🗀 🦠	191 1/8		91 93
Pennsylvania Water & Power 3 4s 1984	June-D	lec.	\$99 \s 100 \frac{1}{2}		991/8 991/8
Ohio Power 1st mortgage 3½s 1968 1st mortgage 3s 1971 Pennsylvania Water & Power 3½s 1984 3½s 1970 Public Service Electric & Gas Co 6s 198	98Jan-Ju	ily '''''	125 1/8 125 1/8	2	91 % 91% 91 93 945% 945% 945% 124 125 %
Rapid American Co 7s debs 19675 3/4s conv subord debs 1977	May-N	ov 99	99 99 89 90%	6	98 100
Realty Equities Corp.				60	
7½s (without warrants) 1972 Reeves Broadcasting & Devel Corp— 6s conv sub debs 1976	reb-A	ug	‡90 91		88 911/2
. 6s' conv sub debs 1976	Mar-Se	pt	78 81	10	72 81
Safe Harbor Water Power Corp 3s 1981	LMay-N	lov	185	==	9834 99
Southern California Edison 3s 1965 31/4s series A 1973	Jan-Ji	ept 98% uly		35	98¾ 99 92 92
3s series B 1973	Feb-A	ug 🗀	\$88 ³ / ₄ 90 ¹ / ₄		92 92 88½ 90¼ 86½ 86½
2 % s series C 1976	Feb-A	ug ua	\$86½ \$88½		86½ 86½
35%s series E 1978	Feb-A	ug 941/2	93% 94½ ‡86 87½	15	93% 941/2
38 series G 1981	Feb-A	ug Oct 931/4	\$86 87\/8	15	871/8 871/8 931/8 931/2
41/48 series H 1982	Feb-A	ug	1001/2 1001/2	2	1001/4 1013/8
4%s series I 1982	Jan-A	ug	11043/4		104 104¾ 104 104½
45%s series K 1983	Mar-Se	ept	\$104 \$100 103%		104 1 104 1
5s series L 1985 43%c series M 1985	Feb-A	ug	105 1/8 105 1/4	. 8	1043/4 106
3 4s series A 1973 3e series B 1973 2 7s series C 1976 3 4s series D 1976 3 4s series B 1978 3 series E 1978 3 series F 1979 3 4s series G 1981 4 4s series H 1982 4 4s series I 1982 4 4s series I 1982 4 5s series I 1982 4 5s series I 1985 4 5s series I 1985 4 4s series I 1985	April-C	oct lov 100%	105 1/6 105 1/4 1101 3/4 103 1/4 104 1/4 104 1/4 100 5/6 101 3/6	10 34	1023/4 1041/4
			100/8/10178		
Southern Counties Gas 31/48 1970	April-C	oct	\$95 95½ \$913/- 921/-	44. Jan <u>44</u>	94¾ 95⅓ 91¼ 91¾
Southern California Gas 3¼s 1970 Southern Counties Gas (Calif) 3s 1971 Southwestern Gas & Electric 3¼s 1970	Feb-A	uly	\$913/4 921/4 931/8 931/8	2	931/8 943/4
Szabo Food Service Inc 6s debs 1973			89 91	4	89 91½
Teleregister Corp 6s May 1 1980 Transportation Corp of Amer 6½s 197: United Improvement & Investing Corp 6s conv subord debs 1976 US Natural Gas 6% conv sub debs 197 Washington Water Power 3½s 1964 Webb & Knapp Inc 5s debs 1974	Mar-N	lov	71 721/2	13 70	66½ 73½ 92½ 101¼
United Improvement & Investing Corp	эм <i>ar-</i> N р—	[ov 92½			
US Natural Gas 6% conv sub debs 1976	May-N	ov 90	90 91 140½ 147	3 11	90 100 140½ 147
Washington Water Power 31/28 1964	June-L	ug Dec	19834 99 -		983/4 991/2
webb & Knapp Inc 5s debs 1974	June-I)ec	70 70	5	70 701/2

Foreign Governments and Municipalities

BONDS	Interest Period	Friday Last Sale Price	Week's or Fri Bid &	day's	Bonds Sold	Range Since Jan. 1, 1963	
			Low	High	No.	Low	High
●Baden (Germany) 7s 1951 ●Danzig Port & Waterways 6½s 1952_ German Savings Bank and Clearing Assn	Jan-Ju		‡120 ‡7	ī3½	=	=	
Debt Adjustment Debentures— 51/4s series A 1967————————————————————————————————————	<i>Jan-</i> Ju	ly	‡97½		_		
●Hanover (Prov) 6½ 1949	Jan-Ju	ly	195	-			
Frantier (F107) 0728 1545	FeU-A	"	‡110				27
Maranhao stamped (Plan A) 21/8s 2008. Mortgage Bank of Bogota—	May-N	שכ	66	66	2	66	66
•7s (issue of May 1927) 1947	May-N	ο ν	‡60			f	
•7s (issue of Oct 1927) 1947			‡60			- 55	507
Mortgage Bank of Denmark 5s 1972	June-D	ec	1991/4	997/8		99	997
Parana stamped (Plan A) 21/as 2008	Mar-Se	pt	‡50	61		_	
Peru (Republic of)— Sinking fund 3s Jan 1 1997———— Rio de Janiero stamped (Plan A) 2s 201			43 ‡47	43½ 54	16	421/	8 437

^{*}No par value. a Deferred delivery transaction (not included in year's range). dEx-interest. fEx-liquidating distribution. gEx-stock dividend. hEx-principal. n Under-the-rule transaction (not included in year's range). rTransaction for cash (not included in year's range). tEx-distribution. xEx-rights. zEx-stock dividend.

• Bonds being traded flat.

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

† Reported in receivership.

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

OUT-OF-TOWN MARKETS (Range for Week Ended February 1)

Bostor	1 Sto	ck Excl	nange	i.	
LISTED STOCKS	Friday Last Sale Price	The state of the control of	Sales for Week Shares	Range Since	e Jan. 1, 1963
Par		Low High		Low	High
American Motors Corp1.66%	201/2	19% 21	1.808	15% Jan	213/4 Jan
American Tel & Tel33 1/3	12134	120% 122%	4,552	114½ Jan	122% Jan
Anaconda Company50		45 46	516	40 % Jan	46 Jai
Boston Edison Co10	38	37% 381/4	1,020	35% Jan	38½ Jai
Boston Personal Property Trust*		62 621/4		56% Jan	62 1/4 Jan
Soston & Providence RR100		33 33	10	33 Jan	33 Ja
ities Service Co10		581/4 591/4	240	55% Jan	591/4 Jai
opper Range Co5		19 193/4	96	16% Jan	1 1934 Jan
astern Gas & Fuel Associates com10		513/4 523/4	331	481/4 Jan	52 % Ja
astern Mass Street Ry Co		200 00000000000000000000000000000000000			
6% cum 1st preferred class A100	25,000	36 36	56	36 Jan	37 Ja:
5% cum adjustment100	0200	101/4 101/4	30	101/a Jan	10¼ Ja
irst National Stores Inc		541/4 561/4		50 Jan	56¼ Ja
ord Motor Co2.50	Sec. 9 1.25	421/2 443/8	4,972	42½ Jan	47½ Ja
eneral Electric Co5	78	771/4 791/2	1,357	75% Jan	79½ Ja
Fillette Company1		311/2 321/2		28. Jan	32½ Ja
sland Creek Coal Co common500		223/4 231/4		20¼ Jàn	24 1/8 Ja
Cennecott Copper Corp		71 721/4		65 Jan	72 1/4 Ja
oew's Boston Theatre25	d	151/4 151/4		15 Jan	15¼ Ja
one Star Cement Corporation5		19% 20	155	18 Jan	20 1/8 Ja
[arragansett Racing Association1	a the second	93/4 105/8		9½ Jan	10% Ja
lew England Electric System20	25 %	251/2 261/4		24% Jan	26¼ Ja
lew England Tel & Tel Co100	463/4	451/2 463/4		431/4 Jan	46¾ Ja
lin Mathieson Chemical		35% 36%		30% Jan	36 % Ja
ennsylvania RR10	137/8	133/4 14	233	12¾ Jan	15 1/8 Ja
exall Drug and Chemical Co2.50	A LINE WEST	32 1/8 32 1/8		32 1/8 Jan	371/a Ja
hawmut Association	373/4	36% 37%		34% Jan	37¾ Ja
ton & Shop Inc		231/4 237/8		19¼ Jan	23% Ja
Corrington Company		641/4 661/4		58½ Jan	66 1/4 Ja
Inited Fruit Co	20 78	24 1/8 26 1/8		21½ Jan	26 1/8 Ja
Inited Shoe Machinery Corp com25	50	481/2 501/4		471/8 Jan	50¼ Ja
J S Smelting Refining & Mining50)	591/2 63	270	49½ Jan	64¾ Ja
Vermont & Mass Railroad Co100)	721/2 721/2		72 Jan	74 Ja
Waldorf System Inc	1886 AL 1885	71/2 77/8		7 Jan	7% Ja
Westinghouse Electric Corp6.25	351/4	35 37	1,324	31¾ Jan	37 Ja

	-				200	1989	1000	220,64	100.00		04.0000 (1.000)	A THE RESERVE	
	•	Ē 84		-		1000	-	ck		\sim $^{\rm n}$	98	MA	
963						3.00							
	•		 			200				-			

Note Note	LISTED STOCKS	Friday Week's Sales Last Range for Week Sale Price of Prices Shares	Range Since	Jan. 1, 1963
	Aeronca 1 Carey Mfg 10 Champion Papers common • Preferred * Cincinnati Gas & Elec common 8.50	NOTE: We regret that this week's compilation of the Cincinnati Stock Exchange was not re- ceived in time for pub- lication. Consequently, we were forced to go to press without it. We intend to publish the figures in next Mon-	3½ Jan 26½ Jan 26½ Jan 96¾ Jan 96¾ Jan 90½ Jan 39½ Jan 20 Jan 16¼ Jan 20% Jan 33% Jan 40 Jan 23% Jan 70% Jan	3¾ Jan 28¼ Jan 28¼ Jan 98¼ Jan 98¼ Jan 92¼ Jan 103¼ Jan 103¼ Jan 20 Jan 20 Jan 23¼ Jan 20¼ Jan 25% Jan 40¼ Jan 26½ Jan 75½ Jan

Detroit Stock Exchange

LISTED STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1, 1963		
With the property of the second state of the second	Par *	Low High	and the state of the state of	Low	High	
Allen Electric & Equip		63/4 7	2,595	6% Jan	7 Jan	
American Metal Products		16 16%		15½ Jan	16% Jan	
		131/8 131/8		113/4 Jan	13 1/8 Jan	
Avis Industrial Corp Borman Food Stores	11.5	111/2 111/2		111/a Jan	11½ Jan	
Brown-McLaren Mfg Co	1 1.00	75c 1.00		65c Jan	1.00 Jan	
Burroughs Corporation		293/4 305/8		28½ Jan	31 Jan	
Chrysler Corp	25 85	81% 85	4.444	73 Jan	85½ Jan	
Consolidated Paper	10 13	12 1/2 13	5,080	101/4 Jan	13 Jan	
Consumers Power Co com		42 % 42 %		42% Jan	43% Jan	
Detroit Edison Co new		34% 34%		31% Jan	34 % Jan	
Detroit Steel Corn	1 12 3/8	12% 121/2		11½ Jan	125/8 Jan	
Detroit Steel CorpEaton Mfg Co	2	363/4 363/4		35½ Jan	36¾ Jan	
Economy Baler Co	1 45%	41/2 45/8		4% Jan	5 1/8 Jan	
Federal-Mogul-Bower	5	44 44	505	40½ Jan	44 Jan	
Federal-Mogul-Bower Ford Motor Co	2.50 43 %	423/4 44	5,885	42¾ Jan	46¾ Jan	
Fruehauf Trailer Co	1 281/8	273/4 281/2		25½ Jan	28½ Jan	
General Motors Corp		62 63 1/8		57% Jan	631/8 Jan	
Goebel Brewing Co		65c 85c	5,915	45c Jan	1¼ Jan	
Hall (C M) Lamp Co	41/4	41/4 41/4		3 % Jan	41/4 Jan	
King-Seeley Thermos Co Kingston Products Kresge (SS) Co	36	36 36	100	36 Feb	36 Feb	
Kingston Products	1	3 3/8 3 3/8		31/4 Jan	3% Jan	
Kresge (SS) Co	241/4	241/4 245/8		21% Jan	24% Jan	
Kysor Industrial Corp	1	9 9	215	81/8 Jan	9¼ Jan	
Lansing Stamping Co	1	31/2 31/2		31/8 Jan	3½ Jan	
Michigan Chemical Corp	1	111/8 111/8		9% Jan	11 1/8 Jan	
Michigan Sugar Co		2 1/8 2 1/8	100	2 % Jan	2% Jan	
Parke Davis & Co		26 27%		24¾ Jan	27% Jan	
Rickel (H W) & Co		21/8 21/8		2 Jan	2 % Jan	
Rudy Mfg Co		19% 20%		17¾ Jan	21 Jan	
Scotten, Dillon Co		261/4 27	1.675	23% Jan	27½ Jan	
Studebaker Corp		7 7	202	61/4 Jan	7¼ Jan	
Udvlite Corporation	1	221/2 223/4	830	20 Jan	22¾ Jan	
Universal Controls		5 5	100	5 Jan	5¼ Jan	
Upjohn Company	1	361/2 361/2	170	331/8 Jan	36½ Jan	
Upjohn Company Vinco Corporation	1 1.00	88c 2.50		88c Jan	3.00 Jan	

Midwest Stock Exchange

A compilation of the round-lot transactions only

We are now publishing the weekly ranges for all the local issues, and a
selected list of the dually traded issues.

STOCKS	Friday Last	Week's Range	Sales for Week		
	Sale Price	of Prices	Shares	Range Sinc	e Jan. 1, 1963
Par		Low High		Low	High
Acme Steel Co10		15% 16	1,800	13¾ Jan	16 aJn
Admiral Corp1		14 1/8 15 3/4	1,900	11¾ Jan	15¾ Jan
Advance Ross Electronics25c		5 % 5 %	1,500	3% Jan	6 Jan
Allied Chemical9		43% 451/4		43% Jan	46 Jan
Allis Chalmers Mfg10	17	16% 171/4		14½ Jan	171/4 Jan
Aluminum Co of America (Un)1		57 58	300	541/4 Jan	60 Jan
American Airlines (Un)1	201/4	20 201/2	1.500	17% Jan	20½ Jan
American Can Co (Un)12.50	4634	46 463/4	1,200	451/4 Jan	46¾ Jan
American Cyanamid Co (Un)10	54 1/8	523/4 543/4		481/4 Jan	543/4 Feb
American Home Products (Un)1		553/4 573/4		52 1/8 Jan	58 Jan
American Machine & Foundry1.75	241/4	21 1/8 24 1/4	12,500	20% Jan	241/4 Feb
American Motors Corp1.66%	261/2	193/4 261/2	21,600	16¼ Jan	21% Jan
American Rad & Stand San (Un)5	14	14 141/8	2.200	12% Jan	141/4 Jan
American Tel & Tel Co331/3	1213/4	120% 1221/4		114¾ Jan	1221/4 Feb
American Tobacco Co (Un)6.25	30	30 301/2		291/4 Jan	31% Jan
Anaconda Company (Un)50	471/2	443/4 471/2		40% Jan	47½ Feb
Apache Corp1.25	103/8	101/8 111/8		10 1/8 Jan	12½ Jan
Armco Steel Corp (Un)10	541/4	541/4 561/4		52 Jan	56 1/4 Jan
Atchison Topeka & Santa Fe-					
Common10	26%	261/2 267/8	5,300	25 Jan	26% Jan
Athey Products Corp4		241/4 25		23¾ Jan	261/4 Jan
Automatic Canteen Co of America_2.50	16	16 163/4		13% Jan	171/8 Jan
Avco Corporation3	24%	24% 25%		24 % Jan	261/4 Jan

STOCKS	Friday Last Sale Price	of Prices	Sales for Week Shares	Range Since	Jan. 1, 1963
Pa Bastian-Blessing Co	23%	Low High 23½ 23¾	450	Low 22¼ Jan	High 25½ Jan
Belden Mfg Co1	25	25 25½ 22¼ 22½	1,200 600	23 ¼ Jan 22 ¼ Jan	26 Jan 24 Jan
Bethlehem Steel Corp (Un)	30%	1¼ 1¼ 30½ 31¾ 25¼ 25¼	10,700 5,400 50	1¼ Jan 28¾ Jan 24¾ Jan	1% Jan 31% Jan 25½ Jan
Boeing Company (Un) Booth Fisheries Corp	39¾ 5 39	38¼ 39¾ 37¾ 39	1,300 500	36% Jan 35 Jan	39¾ Feb 39 Feb
Bastian-Blessing Co Belden Mfg Co	43%	43 % 43 % 18 % 19 %	1,900 11,500	41¾ Jan 18¾ Jan	43% Jan 20% Jan
Brunswick Corp Burlington Industries (Un) Burroughs Corp (Un) Burton-Dixie Corp 12.56 Business Capital Corp Calumet & Hecla Inc Cdn Export Gas & Oil Ltd 16% Caterpillar Tractor (Un) Central & South West Corp 2.56 Champlin Oil & Refining 2.56	301/æ	28% 29 29% 30% 23 23	2,000 3,000 50	26% Jan 28% Jan	29 Jan 31 1/8 Jan
Business Capital CorpCalumet & Hecla Inc	: = -	5 5 5 % 12 % 13 ¼	4,300 1,000	22 1/8 Jan 4 1/8 Jan 12 1/4 Jan	23 Jan 5% Jan 13¼ Jan
Cdn Export Gas & Oil Ltd16% Caterpillar Tractor (Un)		1% 1% 37% 38%	800 1,600	1% Jan 37% Jan	1 % Jan 38 % Jan
Champlin Oil & Refining— \$3 convertible preferred		45 45% 63½ 63½	17,300 140	41¼ Jan 63¼ Jan	45% Jan
	12	12½ 13⅓ 81% 85	1,300 8,500	10% Jan 72 Jan	63½ Jan 13½ Jan 85½ Jan
Chresago So Snore & So Bend RR 12.51 Chrysler Corp 22. Cities Service Co. 1 City Products Corp Cleveland-Cliffs Iron 4½% pfd 100 Coleman Co Inc. 1 Commonwealth Edison Co. 12½ Container Corp of America	59¾ 28	58½ 59¾ 27 28	600	56½ Jan 25% Jan	59¾ Feb 28 Feb
Coleman Co Inc	5 19% 0 27%	94¼ 94½ 19% 19% 27¼ 27%	950	94¼ Jan 18% Jan 26% Jan	95 Jan 19% Jan 28% Jan
		47 49 24% 251/4	8,200 2,800	44% Jan 23% Jan	49 Jan 25¼ Feb
Continental Insurance Co50	5 521/8	62% 64% 51½ 52¼ 18% 20¼	1,400	59½ Jan 49¾ Jan	64% Jan 52¼ Jan
Dodge Manufacturing Co	19% 5 30½ 5 59½	18¾ 20¼ 30 30½ 58 59¾	3,500 250 1,000	17% Jan 28% Jan 56 Jan	20¼ Feb 30¾ Jan 62½ Jan
Continental Insurance Co Corn Products Co Corn Products Co Curtiss-Wright Corp (Un) Dodge Manufacturing Co Dow Chemical Co El Paso Natural Gas Elder Mig Co Fairbanks Whitney Corp Firestone Tire & Rubber (Un) First Wisconsin Bankshares Flour Mills of America Ford Motor Co Foremost Dairles Inc Fruehauf Trailer Co	3 19	18% 19%	4,700	16% Jan	19¼ Jan
Fairbanks Whitney Corp Firestone Tire & Rubber (Un)	1 5¼ • 35¾	5 % 5 % 37 % 37 % 47 1/	900 1,900	4½ Jan 34 Jan	61/8 Jan 375/8 Jan 471/2 Jan
Flour Mills of America	0 — 0 43%	45½ 47½ 42¾ 44¼		44% Jan 6% Jan 42% Jan	47½ Jan 6¾ Jan 47¼ Jan
Foremost Dairies Inc Fruehauf Trailer Co1 F W D Corporation1	3 <u>-</u> -	10 10½ 27% 28½	2,500 2,600	8¾ Jan 24¾ Jan	10½ Jan 28½ Jan
F W D Corporation1	0 5 91/4	9½ 10¼ 9¼ 9½	2,550 495	8¾ Jan	a - de Printegrafica,
General Dynamics General Electric Co (Un)	1 28 5 7834	9¼ 9½ 26% 28% 77% 79¼	4.000	9¼ Feb 26% Jan 76 Jan	10 Jan 29½ Jan 79¼ Jan
General Foods CorpGeneral Mills Inc	• • —	83% 85 33¼ 33%	1,100 900	78% Jan 31½ Jan	85 Jan 33% Jan
Gen Tele & Electronics Corp3.3% General Tire & Rubber	62% 3 24% 6 23%	62 63¼ 24% 25 21% 23¼	7.000	57% Jan 23 Jan 20% Jan	63 1/4 Jan 25 Jan 23 1/4 Feb
General Candy Corp General Dynamics General Electric Co (Un) General Foods Corp General Mills Inc General Motors Corp General Motors Corp General Tire & Rubber 30 Gillette (The) Co Goldblatt Brothers Goodyear Tire & Rubber Co Gossard (W H) Co Gray Drug Stores Great Lakes Dredge & Dock Great Lakes Towing common 7% non-cumulative preferred 10	1 31% 8	31 1/2 32 1/2		28 % Jan 15 Jan	32½ Jan 18 Jan
Goodyear Tire & Rubber Co Gossard (W H) Co	33¾ 18¼	33½ 36¼ 18% 18%	100	33 Jan 17% Jan	36¼ Jan 18¾ Jan
Great Lakes Dredge & Dock	1 15 54	14% 15% 54 54%		13% Jan 45 Jan 31 Jan	15% Jan 55 Jan 1131, Jan
7% non-cumulative preferred100 Greif Bros Cooperage class A	9 =	= =		60 Jan	16 62 Jan
Great Lakes Towing common	3 34½ 3 42¾	34 35 41 42% 16% 16%		31½ Jan 38¼ Jan 16 Jan	35 Jan 42% Feb 16% Jan
Hein Werner Corp Hibbard Spencer Bartlett2	1 16 1/6 3 5	16% 16% 14¼ 14¼ 149 150		13% Jan 149 Jan	15½ Jan 150 Jan
Holmes (D H) Co Ltd2 Howard Industries Inc	0 1 7%	7 7%	7,200	24 Jan 6½ Jan	25¾ Jan 7% Jan
Huttig Sash & Door1 Illinois Brick Co1 Taland Steel Co	0 27 0 21	27 27½ 19% 21½ 39 39%	5,550	25¼ Jan 19 Jan 37 Jan	27½ Jan 21½ Feb 40 Jan
Interlake Steamship CoInternational Harvester	* 52	27% 28 1/8 51 1/2 52 1/2	300 1.100	26% Jan 50% Jan	28¼ Jan 53% Jan
International Paper (Un)2.5 International Tel & Tel (Un)	0 291/4 * 48	28% 29% 47% 48	6,500	26% Jan 45 Jan	29½ Jan 48 Jan
Jefferson Electric Co Johnson Stephens Shinkle Shoe Kimberly-Clark Corp	5 5 54 ³ / ₄	9½ 9¾ 53¾ 54%		9 Jan 6% Jan 53% Jan	10 Jan 6% Jan 58% Jan
Knapp Monarch Co Leath & Co	1 71/8	7 7 % 19% 19%	700 150	6% Jan 19% Jan	7½ Jan 19½ Jan
Libby McNeil & Libby50	1 12% c	12% 13% 8% 8% 43% 43%	250	12¼ Jan 8¼ Jan 43¾ Jan	13% Jan 9% Jan 43% Jan
Ling-Temco-Vought Inc. 50	c 1734	17¼ 18 51% 51%	2,100	43¾ Jan 16% Jan 49½ Jan	18 Jan 531/4 Jan
Huttig Sash & Door 1 Illinois Brick Co 1 Illinois Brick Co 1 Inland Steel Co 1 International Harvester 1 International Harvester 1 International Paper (Un) 2.5 International Tel & Tel (Un) 2 Jefferson Electric Co 1 Johnson Stephens Shinkle Shoe 1 Kimberly-Clark Corp 1 Knapp Monarch Co 1 Leath & Co 1 Libby McNell & Libby 1 Lincoln Printing Co common 50 \$3.50 preferred 1 Ling-Temco-Vought Inc 50 Lockheed Aircraft Corp (Un) 1 Lytton's (Henry C) & Co 50	1			8% Jan	8% Jan
Marshall Field common Martin Marietta Corp	1 21% 50	35% 37% 21% 22¼ 47% 50	5,100	34% Jan 21% Jan 47% Jan	37% Jan 22% Jan 50 Feb
Means (F W) & Co common Metropolitan Brick Inc	• <u>-</u>	40½ 41¾ 5½ 5¼	250	35 Jan 5% Jan	45 Jan 5% Jan 9% Jan
Meyer Blanke Co Mickelberry's Food Products	: : =,	17 17	300	17 Jan	1174 9811
Minneapolis Brewing Co Minnesota Mining & Mfg (Un) Modina Mfg Co	1 11% * 60	10% 11% 59% 61 28½ 28%	2,400	10% Jan 53 Jan 26½ Jan 3½ Jan 49¼ Jan	11% Jan 62% Jan 28% Feb
Monroe Chemical Co Monsanto Chemical (Un)	* 1 52%	50% 53	3,500	3½ Jan 49¼ Jan	4 Jan 53 Feb
Montgomery Ward & Co National Distillers & Chem (Un)	* 33% 5	33% 34% 25% 26% 3% 3%	2,500	32 % Jan 24 ¼ Jan 3 % Jan	26 1/8 Jan
Marshall Field common Martin Marietta Corp McKay Machine Co. Means (F W) & Co common. Metropolitan Brick Inc. Meyer Blanke Co. Mickelberry's Food Products Minneapolis Brewing Co. Minnesota Mining & Mfg (Ua). Modline Mfg Co. Monroe Chemical Co. Monsanto Chemical Co. Monsanto Chemical Co. National Distillers & Chem (Un). National Tile & Mfg. North American Aviation (Un). Northern Illinois Gas Co. Northern Illinois Gas Co. Northern States Fower Co.	i =	60 62%	1,900	60 Jan 15 Jan	64 1/4 Jan
Northern Illinois Gas Co Northern Indiana Public Service Co	5 60 • 48	59¾ 60¾ 45% 48¼		57% Jan 43% Jan	60% Jan 48½ Jan
(Minnesota) (UII)	D	35% 35% 49 49%	1,400 200	35% Jan 43% Jan	
Northwest Bancorporation 3.3 Olin-Mathieson Chemical Corp. Parke-Davis & Co. Peabody Coal Co. Pennsylvania RR. Peoples Gas Light & Coke. Pfizer (Charles) & Co (Un) 33½ Phillips Petroleum Co (Un) Potter Co. Procter & Gamble (Un) Pure Oil Co.	* * * 27%	35% 37% 26 27%	2,400 6,000	31½ Jan 25¾ Jan	37 /a Jan 27 /a Jan
Peabody Coal CoPennsylvania RR1	5 31 0 135/8 * 48	29% 31 13% 14% 47½ 48%		29% Jan 13¼ Jan 47 Jan	49 Jan
Prizer (Charles) & Co (Un)33\%	c 49 5 49%	49 50% 48% 49%	1,300	47 Jan 47 Jan 47% Jan 16½ Jan	50¾ Jan 49% Feb
Potter CoProcter & Gamble (Un)	i <u>-</u>	16½ 16½ 72% 74½	50 1,000	16½ Jan 70% Jan 36½ Jan	16½ Jan 74½ Jan 41 Jan
Pure Oil Co	.5 • 62¾	39 40 % 61 % 63 %		56¾ Jan	64¾ Jan
Radio Corp of America (Un) Republic Steel Corp (Un) Revlon Inc Reynolds Metals Co (Un) Reynolds (R J) Tobacco (Un) Richman Brothers Co Royal Dutch Petroleum Co (Un) 20 St Louis Net Stockwards	0	36% 37% 46½ 47%	2,800 800	34% Jan	38% Jan 48% Jan
Reynolds Metals Co (Un)Reynolds (R J) Tobacco (Un)	* 24 ³ / ₄ .5 40 ³ / ₄ .* 29 ³ / ₄	24½ 26 40% 41% 29½ 29%		40% Jan 23% Jan 40% Jan 28 Jan	44¾ Jan 30% Jan
Royal Dutch Petroleum Co (Un)20 St Louis Nat Stockwards_	* 29¾	46 467/ 50 52	4,300 166	43½ Jan 48 Jan	46% Jan 53 Jan
St Louis Public Service "A"St Regis Paper Co	2 5 30	13½ 13½ 28½ 30	2,500 1,700	13% Jan 26% Jan	13% Jan 30 Jan 12 Jan
San Diego ImperialSchwitzer Corp	.1 .1 .3 77%	11 11% 77 78%		59 Jan 743% Jan	60 Jan 78% Jan
Sheaffer (W A) Pen Co class A	.3 1178 .1 .1	8¾ 8¾ 8½ 8¾	100 100	8% Jan 8% Jan 34% Jan 35% Jan 58% Jan	9½ Jan 9½ Jan 39 Jan
Shell Oil Co	.1 37 .5 39½ .5 617/	36 % 37 38 % 40 60 % 62	1,400 1,400 4,300	35½ Jan 58½ Jan	40 Jan 62 Feb
Southern Pacific Co (Un)	15 61 % -5	54¼ 54½ 30 31½	4 200 2 6,000	29¼ Jan	56% Jan 31½ Jan
Royal Dutch Petroleum Co (Un)20 St Louis Nat Stockyards	0c 14 _* 27¼	13% 14½ 26% 28	9,800 1,900	13 Jan 25¼ Jan	15 Jan 28 Jan
The contract of the contract o	Comment and the last	of the second second second	and the second second second second	CONTRACTOR OF STREET	

OUT-OF-TOWN MARKETS (Range for Week Ended February 1)

STOCKS		3	Sales for Week Shares	Range Since	Jan. 1, 1963
B				Low	High
Standard Kollsman Indus (Un)	52 % 60 -634 	of Prices Low High 18% 19 64% 65% 51 53 5994 60% 31 31 634 72 638 27% 42½ 42% 60% 61% 17% 17% 14% 14% 14% 14% 14% 14% 14% 14% 15% 47% 15% 47% 15% 47% 15% 16% 32% 32% 32% 32% 33 34%	300 4,400 6,100 350 4,000 2,000 3,000 1,900 2,600 1,900 2,600 1,900 4,200 4,200 6,000 9,900 9,900 8,200 4,200 1,10		Section 2018 and the section of the
Western Bancorporation (Un)2 Westinghouse Electric Corp6.25	34 7/8 35 1/2	35 37		31% Jan	37 Jan
Wieboldt Stores \$4.25 preferred*				79 Jan	80 Jan
World Publishing Co1	101/4	101/8 101/		9 Jan	10¾ Jan
Yates American Machine5	L. L. L. C. C.	13¾ 13¾		13% Jan	14 Jan
Zenith Radio Corp1	57	561/4 58	1,800	54¾ Jan	59% Jan

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.

LISTED STOCKS	Friday Last Sale Price	Wee Rar of Pr	ge	Sales for Week Shares	Rang	e Since	Jan. 1, 1963
Pa		Low	High		Lo	w	High
Brewer (C) & Co Ltd		433/4	461/2	900	37	Jan	46½ Jan
Broadway-Hale Stores Inc5	31%	311/2	323/8	2,900	311/8		32¾ Jan
Buckner Industries Inc1	31 /8	2.20	2.35	300			2.35 Jan
Buttes Gas & Oil Co	51/4	5.20	51/4	21,200	4	Jan	9 Jan
California Tak Co 5.50	374	20	21	350	187/8		21 Jan
California Ink Co	3134	30%	3134	3.800	263/8	Jan	35 Jan
Emperium Controll Co	381/4	381/4	381/2	700	36	Jan	39 Jan
Emporium Capwen Co	3074	40c	42c	700	36c	Jan	50c Jan
Exeter Oil Co Ltd Class A	03/			3.200		Jan	9½ Jan
General Exploration Co of California	83/4	83/4	91/2		45c	Jan	1.10 Jan
Goebel Brewing Co	60c	60c	88c	4,700		Jan	95c Jan
Good Humor Co of Cam100	75c	71c	79c	10,500	71c		1.85 Jan
Holly Oil Co (Un)		1.75	1.75	200	1.75		
Imperial Western500	1.40	1.40	1.45	4,200	1.20		1.45 Jan
Jade Oil500		4	41/8	2,200		Jan	4½ Jan
Leslie Salt Co10	62	60	62	350	57	Jan	62 Feb
		31c	32c	23,000		Jan	35c Jan
Meier & Frank Co Inc) •	163/4	1678	600	161/8		17 Jan
Merchants Petroleum Co250	1.60	1.60	1.70	300	1.55		1.75 Jan
Nordon (Corp Ltd1	31/8	3	34/4	3,800	3	Jan	3½ Jan
Nordon Corp Ltd		1.35	1.40	2,400	1.30	Jan	1.40 Jan
North American Invest common1		28	281/2	400	25	Jan	28½ Jan
Pacific Oil & Gas Develop331/30 Reserve Oil & Gas Co1		45'R	45/8	200	4	Jan	4 1/8 Jan
Reserve Oil & Gas Co1	10%	101/a	113/8	17.100	8	Jan	11 % Jan
Rhodes Western 250		185/8	183/4	900	171/2	Jan	18% Jan
Rhodes Western 256	Action to the second	2.75	2.80	1.900	2.55	Jan	2.85 Jan
		33	333/4	1,400	313/4		34 Jan
6% preferred 25	333/4		-333/4	100	32 1/a		341/4 Jan
6% preferred 21 Terex Corp 10 Trico Oll & Gas Co 50 Union Sugar Co 50	2.05	1.80	2.05	1.300	1.70		2.80 Jan
Trico Oil & Gas Co	2.60	2.50	2.70	4.400	2.40		2.70 Jan
Union Sugar Co	273/4	2.30	28	-3,900	23		28 Jan
United Industrial Corn common	57/s	53/4	57/8	6.700		Jan	5% Jan
Professed 91/	0 /8	61/8	61/2	3,900		Jan	6½ Jan
United Industrial Corp common		83c	85c	1.200	83c	Jan	87c Jan
Westates Petroleum common (Un)1			53/8	13.700		Jan	5% Jan
Preferred (Un)	5⅓	5 1/8 7				Jan Jan	8 Feb
Williston Basin Oil Exploration100	po-		8	200			
Withston Basin On Exploration 100	76c	76c	85c	2,400	75c	Jan	95c Jan

Philadelphia-Baltimore-Washington Stock Exchange

LISTED STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1, 1963		
			dentity of the state of the		the first and the state of	
Acme Markets Inc1	78	Low - High		Low	High	
Alan Wood Steel common10	131/8	78 80 13 13%	942	71¼ Jan	80¼ Jan	
American Tel & Tel		13 13 % 120 % 122 %	770	13 Jan 114½ Jan	14 % Jan	
Arundel Corporation*	25 1/8			24% Jan	122% Feb	
Atlantic City Electric4.33		257/8 261/2			26½ Jan	
Atlantic Research Corp1	461/4	46 1/4 48 1/4 12 1/2 14 1/2		43¼ Jan	48¼ Jan	
				10¼ Jan	14½ Jan	
Baldwin-Lima-Hamilton13		13¾ 14 13¾ 13¾	385 115	13 Jan 12¼ Jan	14¼ Jan	
Budd Company5					14 Jan	
Campbell Soup Co1.80 Chrysler Corp25	10478			94¼ Jan 71¾ Jan	106¼ Jan	
Curtis Publishing common1	851/4	81 ³ / ₄ 85 ¹ / ₄ 7 ³ / ₂ 7 ³ / ₄			85% Jan	
Delaware Power & Light6.75	491/4			6¾ Jan	7¾ Jan	
Duquesne Light		$48\frac{1}{8}$ $49\frac{5}{8}$ $31\frac{1}{2}$ 32		46¼ Jan	50½ Jan	
Electric Storage Battery10	31 1/2		1,489	30% Jan	32 1/8 Jan	
Food Fair Stores1		54 54 % 25	101 464	50¼ Jan	54% Jan	
Ford Motor Co2.50				21 % Jan	25 % Jan	
Foremost Dairies	4378			42% Jan	47% Jan	
Garfinckel (Julius) common500		10 101/2		8½ Jan	10½ Jan	
General Acceptance Corp common1		4138 4138		39¾ Jan	41% Jan	
\$1 preferred	· · ·	203/4 213/8		20¼ Jan	21% Jan	
General Motors Corp1.66%	603/	161/4 161/4		16¼ Jan	17¼ Jan	
Giont Flood To	623/4	6134 6336		57% Jan	63% Jan	
Giant Food Inc class A1	The second of the second was to	123/4 123/4	20	12½ Jan	13% Jan	
Homasote Co	10	9¾ 10	210	9¾ Feb	10½ Jan	
\$1.41 2nd preferred24.50		29 29	100	29 Jan	29 Jan	
International Resistance100	40000	26 27%		26 Jan		
Macke Vending class A1	217/8	217/8 217/8		21% Feb	28% Jan 24% Jan	
Madison Fund Inc	2134	211/2 235/8		21½ Jan		
Martin-Marietta Corp	22	211/8 223/8		21 Jan	24 Jan 22¾ Jan	
Merck & Co Inc16%	86%	84 % 87 1/4		77¾ Jan	87¼ Jan	
Pennsalt Chemicals Corp	387/8	381/8 387/s		34% Jan	39% Jan	
Pennsylvania Gas & Water com	39 1/a	38 1/2 39 1/2		32 % Jan	39½ Feb	
Pennsylvania Power & Light	33 1/a	33 33 1/2		32% Jan	33% Jan	
Pennsylvania RR50	131/2	131/2 141/4		121/4 Jan	15 Jan	
Peoples Drug Stores Inc		36% 37%		35% Jan	38 Jan	
Peoples Drug Stores Inc	?	91/8 91/4		9 % Jan	9¾ Jan	
Perfect Photo Inc	61/2	61/2 63/4		434 Jan	7 % Jan	
Philadelphia Electric Co common	33½	32 3/8 33 1/2		29% Jan	33¼ Jan	
Phila Transportation Co1	63/4	53/4 63/		5 ³ / ₄ Jan	634 Feb	
Potomac Electric Power common1	4634	45% 481/		42¾ Jan	48¼ Jan	
Public Service Electric & Gas com	79	711/4 721/		685% Jan	72½ Jan	
Reading Co common50		73/4 8		73/4 Jan	83% Jan	
Ritter Finance class B		51/8 53/		5 Jan	5½ Jan	
Scott Paper	0.00	32% 35%		31½ Jan	35% Feb	
Smith Kline & French Lab	64	631/2 645/		61¾ Jan	65½ Jan	
South Jersey Gas Co	3634	35 1/8 363/		33 1/8 Jan	36% Jan	
Southeastern Public Service 10	993/	223/4 223/		221/8 Jan	23% Jan	
		45 1/4 463/		43% Jan	4634 Feb	
Texas Eastern Transmission	1 171/	17 171/2		16½ Jan	17½ Jan	
I HUMDSON Ramn-Wooldridge		573/4 581/		5234 Jan	59 Jan	
		83/8 85/		8 Jan	85% Jan	
		225/8 231/3		21 1/8 Jan	23½ Feb	
		281/4 283/			29% Jan	
ington Gas Light common	00	343/4 361/4		345% Jan	37 Jan	
Woodward & Lothrop new com1.25	30	30 30		30 Jan	3034 Jan	
		- 50	-30		- 00/4 Jan	

For footnotes, see page 41.

Pittsburgh Stock Exchange

Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since	Jan. 1, 1963
Par	Low High		Low	High
.10 30½ .10	37¼ 37% 72 72½ 30 30½ 27½ 27¼ 8¾ 8¾ 8¾ 31½ 32 43 43 33¾ 34% 55 25½ 50c 65c 4¾ 4½ 56½ 57% 36⅓ 37 19¼ 19¾	58 100 155 88 585 94 50 105 437 1,050 1,301 516 127	33% Jan 66¼ Jan 27¾ Jan 27 Jan 8 Jan 31 Jan 31 ½ Jan 30 Dec 4½ Jan 50c Dec 4½ Jan 51¾ Jan 4½ Jan 51¾ Jan 18¼ Jan	37% Jan 72¼ Jan 30½ Jan 28½ Jan 9¾ Jan 34½ Jan 34½ Jan 27 Jan 65c Jan 5 Jan 37 Jan 197% Jan 197% Jan
	Friday / Last Sale Price Par	Friday Week's Range OF rices Par Low High -1	Friday Week's Range Sales for Week Sale Price GP Fries Shares Shares	Friday Last Sales For Week's Sales For Week Sale Price of Prices Shares For Week Sale Price Shares S

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.

	A 418 A	F25.02	1.00		- 15V	10	10		
Date	30	20	15	Total	10	First	Second	10	Total
	Indus-	Rail-	Utili-	65	Indus-	Grade	Grade	Utili-	40
	trials	roads	ties	Stocks	trials	Rails	Rails	ties	Bonds
Jan. 25	679.71	149.97	135.12	240.20	93.85	82.65	86.73	89.78	88.25
Jan. 28	682.89	150.14	135.94	241.22	93.89	82.66	86.70	89.78	88.26
Jan. 29	683.73	150.62	135.80	241.49	93.94	82.60	86.93	89.88	88.34
Jan. 30	678.58	149.87	135.56	240.04	93.97	82.63	87.01	89.66	88.32
Jan. 31	682.85	150.07	135.67	241.08	94.02	82.87	87.11	89.53	88.38

Averages are compiled daily by using the following divisors: Industrials, 2.988; Rails, 5.04; Utilities, 6.04; 65 stocks, 15.00.

Over-the-Counter Industrial Stock Averages

(35 Stocks)

Compiled by National Quotation Bureau, Inc.

	Date	Closing	Range for 1962
Mon.	Jan. 28	126.10	High 144.31 Mar 14
Tues.	Jan. 28	126.00	Low 100.23 Jun 27
Wed.	Jan. 30	125.94	Range for 1963
Thurs,	Jan. 31	125.33	High 126.10 Jan 28
Fri.	Feb. 1	125,92	Low 120.15 Jan 3

SEC Index of Stock Prices

The SEC index of stock prices based on the closing prices, of 300 common stocks for the week ended Jan. 25, 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	1962
	Jan. 25,'63 Jan. 18,'63	Change	High Low
Composite	134.5 133.0	+1.1	144.3 107.0
Manufacturing	125.3 123.8	+1.2	135.0 98.6
Durable Goods	121.1 119.4	+1.4	135.6 95.2
Non-Durable Goods	129.4 127.9	+1.2	134.4 101.8
Transportation	108.7 106.9	+1.7	111.0 85.5
Utility	175.5 174.5	+ 0.6	185.5 143.0
Trade, Finance and Service		+1.2	178.2 129.8
A Bright and the control of the cont	100 6 107 3	191	117 7 87 8

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

	Stocks No. of Shares	Railroad and Miscel. Bonds	Foreig Bond		Govt.	Total Bond Sales
Mon. Jan. 28	4,715,972 4,358,980 3,737,580 4,267,800 4,283,280	\$4,563,000 4,380,000 4,175,000 4,030,000 4,887,000	\$410,0 390,0 336,0 339,0 381,0	00 00	<u> </u>	4,511,000
Total	21,363,612	\$22,035,000	\$1,856,0	00		\$23,891,000
	7.5.2			ded Feb. 1		to Feb. 1
Stocks—Number of SharesBonds—			1963 363,612	1962 18,716,130	1963 104,897,818	1962 89,092,712
U. S. Government		\$1,	856,000 035,000	\$1,458,000 30,677,000	\$7,974,000 114,937,000	\$7,258,000 139,234,000
Total		\$23,	891,000	\$32,135,000	\$122,911,000	\$146,492,000

Transactions at the American Stock Exchange Daily, Weekly and Yearly

Mon. Jan. 28	Stocks (No. of Shares) 	Domestic Bonds \$225,000 193,000 241,000 217,000 205,000	Foreign Gov't Bonds \$2,000 	Corporate Bonds \$11,000 4,000	Bond Sales \$238,000 197,000 253,000 219,000 207,000
Total	5,552,275	\$1,081,000	\$18,000	\$15,000	\$1,114,000
Stocks—Number of Shares	5,	Week Ended : 1963 552,275 6	Feb. 1 1962 5,610,340	Jan. 1 to 1963 26,136,890	Feb. 1 1962 35,240,928
Bonds— Domestic Foreign Government Foreign Corporate	\$1,	081,000 \$1 18,000 15,000	6,000 42,000	\$6,078,000 122,000 38,000	\$6,013,000 108,000 92,000
Total	\$1,	114,000 \$1	,552,000	\$6,238,000	\$6,213,000

Montreal Stock Exchange Prices Shown Are Expressed In Canadian Dollars					STOCKS	Friday Last Sale Price	- Week's Range of Prices	Sales for Week Shares	Range Since	Committee of the committee of the committee of	
STOCKS	Friday Last	Week's I Range of Prices	Sales for Week Shares	Range Since	Jan. 1, 1963	Indus Acceptance Corp commonluland Cement preferredl International Nickel of Canada	* 26¾ 0	Low High 26¼ 27 a17¼ a17¼ 69% 73%	3,895 60	Low 26¼ Jan 165% Jan 671/4 Jan	28% Jan 17¼ Jan
Abitibi Power & Paper common——————————————————————————————————	411/4	Low High 411/4 413/4 471/2 481/4 237/4 243/4	5,931 2,555	Low 40% Jan 43% Jan 22 Jan	High 42% Jan 48% Jan 25% Jan	International Paper common	0 31 5 46 ³ / ₄	31 31	2,807 1,140 775	67½ Jan 28½ Jan 4358 Jan 48¼ Jan	733s Feb 317s Jan 4734 Jan 5034 Jan
Aluminum Co of Canada 4% pid2	0 481/2	a23 a23 48½ 49½ a57½ a57½	10	22. Jan 48. Jan 53. Jan 42. Jan	23 Jan 49¾ Jan 53½ Jan 45⅓ Jan	Jamaica Public Service Ltd com Labatt Ltd (John)	* 167/	a1034 a1034 9½ 9½ 1534 15%	200 2,655	78% Jan 10 Jan 9½ Jan 14% Jan	81½ Jan 11 Jan 10½ Jan 1558 Jan
Anglo Canadian Pulp preferred 5 Anglo Can Tel Co 4½% pfd 5 \$2.90 preferred 5 Argus Corp Ltd common \$2.60 class A preferred 5	0 45 0 51 ³ / ₄	10 10 51 ³ / ₄ 52 ¹ / ₂	1,830 50 475 175	51% Feb 9 Jan 51 Jan	753½ Jan 10¼ Jan 52½ Jan	S1.25 preferred 2	* 16% 0 21 8 41½ * a7¼	16% 17½ 21 21¼ 41½ 41½ a7¼ a7¼	1,620 40 250	16% Feb 21 Jan 41½ Feb 7¼ Jan	18% Jan 21¼ Feb 43 Jan 7¼ Jan
\$2.90 preferred	8 ³ / ₄ * 29 *	51 51.14 81/2 87/8 281/4 291/8 17 171/2	290 1,900 4,106 400	50¼ Jan 7% Jan 27 Jan 17 Jan	51 ¼ Jan 9 Jan 29 ¼ Jan 19 Jan	Maclaren P & P Co class A2.5	0 221/8	17 17% 35 35¼ 22½ 23	655 5,900	17 Jan 34% Jan 19½ Jan	17% Jan 35¼ Jan 23 Jan
Class A Atlas Steels Ltd Bailey Selburn 5% preferred 2	* 371/8	823¼ 823¼ 36¾ 37⅓ 23 23½	42,090	34% Jan 23 Jan	37 1/8 Feb 23 1/2 Jan	MacMillan Bloedel & Powell River Ltd Maritime Tel & Tel 1 Massey-Ferguson common Rights	0 21 ³ / ₄ * 12 ⁵ / ₈ - 24c	$21\frac{5}{8}$ 22 $21\frac{3}{4}$ $21\frac{7}{8}$ $12\frac{1}{2}$ 13 $24c$ $27c$	1,228 15,785 190,240	18 Jan 21 Jan 12¼ Jan 22c Jan	22 Feb 22 Jan 13 ³ s Jan 27c Jan
534 % preferred 2 Bank of Montreal 1 Bank of Nova Scotia 1 Banque Canadian National 1	5	25 25 67½ 69 74½ 76¾ 72¼ 74½	5,835	23¾ Jan 66 Jan 74¼ Jan 71¾ Jan	25	5½% preferred 10 Miron Co Ltd 6% partic pfd 1 Mitchell (Robt) class A Class B	0 11 % * 7	106 108 11 ¹ / ₄ 12 7 7 a6 ¹ / ₄ a6 ¹ / ₄	7,015 765 25	105½ Jan 9% Jan 7 Jan a	108½ Jan 12 Jan 7 Jan 8
Banque Provinciale (Canada) Rights Bathurst Power & Paper class A Bell Telephone	5.30 5.30 5.30 5.30	49½ 50 5.30 5.65 51¾ 53 54¾ 54%	5,706 23,500 285	48 Jan 5.10 Jan 51 Jan 53½ Jan	50 Jan 5.65 Jan 53 Feb 54% Jan	Molson Breweries Ltd class A Class B Preferred 4 Montreal Locomotive 4	297/8 10 401/4	29 29 % 29 30 40 4 40 % 13 ½ 14	1,204 125 860	27½ Jan 28% Jan 40¼ Feb 13½ Jan	29½ Jan 30½ Jan 43¼ Jan 14¾ Jan
Bowater Corp 5% pfd	51 51/2	50½ 51 5½ 5½ 51 51 6.30 6.30	1,517 250	50 Jan 5 Jan 51 Jan 6.30 Feb	51 Jan 55% Jan 53 Jan 6.30 Feb	Montreal Trust Moore Corp National Containers Ltd_ National Drug & Chemical common_	1 4.45	898 899 50½ 52½ 4.45 4.45 16% 16%	3,120 200	96 Jan 45% Jan 4.45 Feb 16% Jan	100 Jan 52½ Feb 4.50 Jan 16¼ Jan
British American Oil British Columbia Forest Products British Columbia Power	* 3.55 * 30	3.35 3.70 29% 30% 14% 14½ 20% 21	5,821 439	2.75 Jan 29% Jan 12½ Jan 19% Jan	3.70 Feb 30% Jan 14% Jan 23¼ Jan	National Trust Co Ltd 1 Noranda Mines Ltd 1 Nova Scotia Light & Power Ogilvie Flour Mills new common 1	* 323/4	26½ 27½ 325 33¾ 23 23½ 13 13½	850 7,455 2,724	22 Jan 32¼ Jan 20¾ Jan 1258 Jan	27½ Jan 34% Jan 23½ Jan 13¾ Jan
British Columbia Telephone Brockville Chemical Ltd 6% pfd Brown Company British Mills Ltd class A	25 53 1/4 10 1	53 1/4 53 1/4 8 1/4 8 1/2 12 1/2 12 1/2 19 1 15	420 100	52 Jan 7½ Jan 12 Jan 17½ Jan	54 Jan 8½ Jan 13 Jan 19 Jan	New 7% preferred	1 12½	38½ 38½ 15⅓ 15¼ 12¾ 12¾ 21⅓ 23%	1,200 460 19,115	38 Jan 14 Jan 11% Jan 2014 Jan	38½ Jan 16 Jan 12¾ Jan 23½ Jan
Class B Building Products Bulolo Gold	5 1/4	5. 51/4 24% 251/6 8.05 8.75	2,265	3.75 Jan 24% Feb 7.50 Jan	5¼ Feb 25¼ Jan 8.75 Feb	Page-Hersey Tubes Penmans Ltd common Placer Development Power Corp of Canada Price Bros & Co Ltd common	4	36 36 29 30 8½ 9 37¼ 38¾	3 25 0 1,725 0 17,150	36 Jan 27½ Jan 8½ Jan 35¼ Jan	38½ Jan 30 Feb 9¾ Jan 38¾ Jan
Canada Cement common \$1.30 preferred Canada & Dominion Sugar Co Ltd	0	22 1/8 23 32 1/8 32 7/8 - 28 28 1/4 28 28 1/2	2,218 359	20½ Jan 29 Jan 27 Jan 27¼ Jan	23¾ Jan 33½ Jan 29⅓ Jan 29½ Jan	Quebec Natural Gas common	1 73/8	6¼ 7¾ 80 93 35¾ 35½	21,220 3 3,675 8 8,036	4.85 Jan 64 Jan 35% Jan	73's Feb 93 Feb 35½ Jan
Canada Iron Foundries common——————————————————————————————————	10 21 00 94 ³ / ₄ 50 813 ¹ / ₆	20 1/4 21 94 1/2 94 3/ 54 55 a13 1/8 a13 1/8	865 125 5 535	20¼ Jan 94½ Jan 54 Jan 13½ Jan	21% Jan 94% Feb 56 Jan 13% Jan	1958 preferred 1961 preferred Reitman's Canada Ltd. common	20 15	47¾ 47¾ a21 a2 a21½ a21¼ 11¼ 11¾	1 100 8 100 3 1,000	44½ Jan 21 Jan 21 Jan 10½ Jan	48 Jan 22½ Jan 22½ Jan 11¾ Jan
Canadian Aviation Electronics Canadian Breweries \$2.20 preferred Canadian Eritish Aluminum com	* 10% 50 52	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	13,718 880 665	23½ Jan 10¾ Jan 51½ Jan 9 Jan	27% Jan 11½ Jan 53 Jan 9¾ Jan	Class AReynolds Aluminium pfd10	00 10	a10 a10 a93 a9 914 10 8 81/2	3 15 0 3,270 2 350	10¼ Jan a 9 Jan 7% Jan	10 ¼ Jan 10 Feb 8 ½ Jan
Class: A warrants Canadian Bronze common 5% preferred 10 Canadian Celanese common	00 4 44	2.00 2.00 a23¾ a23¾ 92 92 41¾ 44	20 25 6,175	2.00 Jan 24 Jan 90% Jan 36 Jan	2.05 Jan 24 Jan 92 Jan 44 Jan	Rothmans Co Royal Bank of Canada St Lawrence Cement class A Salada Foods common	* 10½	76¼ 78¾ 15 15¼ 10½ 10¾	4 840 4 3,540	76¼ Jan 15 Jan 9½ Jan	7834 Jan 1514 Jan 1138 Jan
\$1.75 series \$1.00 series Canadian Chemical Co Ltd common Warrants	9 /8	37¼ 37¾ 22 22 9½ 10¼ 3.60 3.80	105 4,750 1,350	35½ Jan 22 Jan 9 Jan 3.30 Jan	38¼ Jan 22 Jan 10⅓ Jan 3.80 Jan	Scott-Lasalle Ltd. Shawinigan Water & Power com. Class A Series A 4% pfd. Series B 4½% preferred. Shell Investments Ltd. 5½% pfd.	* 29	28 % 29 % 29 29 44 % 44 %	17,551 200 1,115	7¾ Jan 285 Jan 29 Jan 44 Jan	8½ Jan 29¾ Jan 30 Jan 44¼ Jan 46 Jan
Canadian Fairbanks Morse class A Canadian Husky common Canadian Imperial Bk of Commerce Canadian Industries common	1 65% 10 6534	634 65½ 66¼ 14¾ 15	7 1,805 2,996 1,230	7¼ Jan 6¾ Jan 64½ Jan 14⅓ Jan	8 Jan 73 Jan 67 Jan 151 Jan	Series B 44% preferred Shell Investments Ltd 5½% pfd Warrants Shell Oil of Canada Ltd 'A' Sherwin Williams of Canada com	$\frac{50}{20}$ $\frac{1}{27}$	46 4 27 271 5.50 5.6 141/8 143	4 6,705 5 3,300 8 8,895	45 ¹ / ₄ Jan 26 Jan 5.40 Jan 13 ³ / ₈ Jan 26 Jan	27¼ Jan 6.25 Jan 14¾ Jan 26½ Jan
Preferred Canadian International Power com Preferred Canadian Marconi Co Canadian Pacific Railway	* 13¾ 50 44	82 8 13½ 14 43½ 4 4.40 4.99	11,189 1 1,304 5 9,366	80	82 Jan 14 Jan 44 Jan 4.95 Jan 2614 Jan	Sicard Inc common	321/2	26 26\\ 7\\4 7\\ 31\\8 32\\ 35\\2 36\\ 9\\4 9\\	4 600 2 3,100 8 1,065	7¼ Jan 295 Jan 34 Jan 9¼ Jan	734 Jan 32½ Feb 3638 Feb 16 Jan
Canadian Petrofina Ltd preferred	* 890	11 1/8 11 1/2 21 1/8 2: 8.30 9.10	1,486 2 540 0 38,350	24¾ Jan 10⅓ Jan 18½ Jan 7.90 Jan	11½ Jan 22 Jan 9.25 Jan 6% Jan	Sutham Co Standard Structural Steel Steel Co of Canada Steinbergs class A 51/4% preferred	00	19 ³ / ₄ 20 ¹ / ₄ 19 ¹ / ₂ 2 104 10	12,085 0 1,765	19½ Jan 19½ Jan 104 Jan	20¼ Jan 20¼ Jan 10# Jan
Cognin (B J) Columbia Cellulose Co Ltd. Consolidated Mining & Smelting Consolidated Textile	* 5½ * 23¼ * 5.00 * 45	4.65 53/ 227/8 231/ 5.00 5.0 447/8 41	1,200 2 6,445 0 254	6 Jan 4.25 Jan 22 ³ 4 Jan 4.50 Jan 39 Jan	5.00 Jan 24 Jan 5.00 Jan 45 Jan	Texaco Canada Ltd. Toronto-Dominion Bank. Traders Finance class A. Trans Canada Corp Fund.		46½ 4 63¾ 6 14¾ 14¾ 95n 10¼	5 625 4 3,220	43 ³ 4 Jan 63 ¹ 4 Jan 14 Jan 9 ⁵ 8 Jan	47 ¹ / ₄ Jan 65 ³ / ₄ Jan 15 ¹ / ₈ Jan 10 ¹ / ₄ Feb
Consolidated Mining & Smelting Consolidated Textile Consumers Glass Corbys class A. Coronation Credit common Credit Foncier Franco-Canadian Crown Cork & Seal Co Crown Zellerbach class A.	* * * 146	1734 8173 734 83 144 14	4 50 a 1,365 6 95	17½ Jan 6% Jan 144 Jan 75 Jan	17½ Jan 8½ Jan 146 Jan 75 Jan	Trans Canada Pipeline Trans Canada Pipeline Trans Mountain Oil Pipe Line Turnbell Elevators Ltd common Turner & Newall Ld common	* 24 % * 14 ½ L* 13 %	2438 255 14½ 143 1334 133 1338 133	6,415 4 3,490 4 100	21½ Jan 14¾ Jan 12½ Jan 12½ Jan	26 Jan 15 Jan 14½ Jan 13¾ Jan
Crown Zellerbach class A	2 22½ * 13½ 00 131	22½ 22½ 12¼ 13½ 121 131½	2 300 2 2,325	22½ Jan 12 Jan 121 Jan	23 Jan 13½ Jan 131½ Feb	7% preferred United Steel Companies Viau Ltd Walker Gooderham & Worts	£1 £1 £1 _* 59½	8 ¹ / ₄ 8 ¹ / ₅ a6 ³ / ₈ a6 ³ / _{12³/₈ 12³/₈}	4 225 8 25 8 600	8¼ Jan 6¾ Jan 12¾ Jan 56¾ Jan	8¼ Jan 6¾ Jan 12¾ Jan 59½ Jan
Distillers Seagrams Dominion Bridge Dominion Coal 6% preferred Dominion Corsets	-2 50 -2 20½ 25	49½ 5 20½ 20³ 6½ 6¹ 18½ 18³	9,210 2 100	47¾ Jan 19 Jan 5½ Jan 18¼ Jan	50 Feb 21½ Jan 6¾ Jan 18¾ Jan	Westcoast Transmission Co vot trust Voting Trust Westfair Foods class A	151/4	a2.45 a2.4 15 ¹ / ₄ 15 ³ 14 ³ / ₄ 14 ⁷ 19 19 ³	5 50 8 240 8 410 8 1,950	2.00 Jan 13½ Jan 13½ Jan 19 Jan	2.00 Jan 15% Jan 15 Jan 19% Jan
Dominion Foundries & Steel com- Dominion Glass common 7% preferred Dominion Lime Ltd common Dominion Steel & Coal	* C97/	62½ 6 79% 80 18 1	4 2,830 2 1,183 8 255	61 Jan 74½ Jan 18 Jan 6½ Jan	64 Jan 80½ Jan 19½ Jan 6¾ Jan	Weston (Geo) class A Zellers Limited common	* 19 * 35½	19 219	4 600	16% Jan 33 Jan	21¾ Jan 35½ Feb
Dominion Tar & Chemical com Dominion Textile/common	-* 18 ³ / ₄ -* 18 ¹ / ₂	11 111 13% 141 18% 183	2 1,140 8 4,235 8 8,890 9 2,606	10¼ Jan 13¾ Jan 17½ Jan 16¾ Jan	11½ Jan 14½ Jan 18% Jan 18% Jan 18% Jan		ian Si	ock, E	cchang	e	
Donohue Bros Ltd Dow Brewery Du Pont of Canada com 7½% preferred	* 41	50 5 39¾ 4	0 160 1 3,145 31 169	21½ Jan 50 Jan 36¾ Jan 80 Jan	23 Jan 50	Prices Show STOCKS Advocate Mines Ltd	n Are Exp Friday Last Sale Pric	Week's Range of Prices	Sales for Week Shares	Range Sinc	e Jan. 1, 1963
7½% preferred Dupuls Freres class A East Kootenay Power Electrolux Corp Enamel & Heating Prod class B	_* 18 _1*	18 1 52	8 100 52 100	9 Jan 18 Feb 49½ Jan 2.65 Jan	9¼ Jan 18 Feb 52 Jan 2.65 Jan	Alpha Arecon Radio Electronics Lite	1 d	. 11c 1	46 30,000	6.50 Jan 11c Jan	High 6.50 Jan 16c Jan
Falconbridge Nickel Mines Famous Players Canadian Corp Fleetwood Corp Ford Motor Co Foundation Co of Canada	* 5634 * -1 -5	241/4 24	475 775	51 Jan 17½ Jan 21¼ Jan 46½ Jan	56 ³ 4 Feb 18 ¹ 2 Jan 24 ³ 4 Jan 50 Jan	Common		4.50 5. a20c a2' 1.91 2.	00 1,243 7c 1,010 04 18,080	3.70 Jan 4 Jan 22c Jan 1.86 Jan	3.70 Jan 5 ³ 4 Jan 30c Jan 2.10 Jan
Fraser Cos Ltd	* 26	97 ₈ 1 26 26 61 ₉ 6	10 325 14 1,195 1 ₂ 100	9½ Jan 25¼ Jan	10¼ Jan 26¼ Jan 6½ Jan 350 Feb	Alscope Consolidated Ltd. Anglo-Amer Molybdenite Mining Anglo-Can Pulp & Paper Mills Ltd. Anglo-Nfld Development Co Ltd Anthonian Mining Corp Ltd. Arno Mines Ltd. Atlas Sulphur & Iron Co Ltd Atlas Telefilms Ltd. Augustus Exploration Auto Fabrics Products Co Ltd cl. B. Bailey Selburn Oil & Gas Ltd "A" Baker Tale Ltd.	33½ -5 -1 -4	8¾ 8 5c 4c	34 100 5c 9,100 5c 14,700	4c Jan	33½ Jan 8¾ Jan 6c Jan 7c Jan 5c Jan
Frosst & Co (Chas E) Gatineau Power common 5% preferred 5½ % preferred	* 33 ³ / ₄ 100 100 ³ / ₆	201/8 201 331/4 33	$\begin{array}{ccc} \frac{1}{2} & -700 \\ \frac{1}{4} & 5,525 \\ \frac{1}{2} & 196 \end{array}$	19¼ Jan 33¼ Jan 100 Jan 104 Jan		Atlas Sulphur & Iron Co Ltd Atlas Telefilms Ltd Augustus Exploration Auto Fabrics Products Co Ltd el B	* 3.00 * 3.00 1* 1.70	2.60 3, 34c 4 1,35 1,	4c 47,132 70 15,475	32c Jan	3.00 Jan 46c Jan 1.70 Jan 10 Jan
General Dynamics General Motors 5% preferred Great Britain & Can Inv Corp	1 24 6734 100	29 1 67½ 67 84½ 84	29 196 34 1,308 ½ 50	29 Jan 65 Jan 84½ Jan 10 Jan	30 Jan 6734 Feb 4 84½ Jan 10 Jan	Band-Ore Gold Mines Ltd Bankfield Consolidated Mines Ltd_	1 1 32	- 9c - 7½c 7½ c 29c 3	9c 2,000 2c 2,000 2c 1,500	9c Jan 7c Jan 29c Jan	10½c Jan 8½c Jan 32c Jan 5c Jan
Great Lakes Paper Handy Andy Co common Warrants Hardee Farms Int'l common	1 - * 1634 - 1	16 1/4 16 a14 1/2 a14 - 3.00 3. - 3.70 3.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	16 Jon 1454 Jan 3.00 Jan 2.80 Jan	16% Jan 16 Jan 3.00 Jan 3.80 Jan	Bateman Bav Mining Co	1 4½0 * 12 1 230	12 c 20½c 2 12c 1		12 Jan . 16½c Jan 9½c Jan	12 Jan 25c Jan 12c Jan 17½ Feb
French Petroleum preferred Frosst & Co (Chas E). Gatineau Power common. 5% preferred 5% preferred General Dynamics General Motors 5% preferred Great Britain & Can Inv Corp Great Britain & Can Inv Corp Great Lakes Paper Handy Andy Co common. Warrants Hardee Farms Int'l common. Hawkey Siddeley Can Ltd com Hollinger Consol Gold Mines Home Oil class A Class B Horne & Pitfield Howard Smith Paper \$2.00 pfd	* 5% 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5 ₈ 2,830 1 ₄ 750 1 ₈ 2,400 13 480	21 Jan 11% Jan 12 Jan	24 Jan 13½ Jan 13¼ Jan	Warrants Bluewater Oil & Gas. Ltd. Bornite Copper Corp.	7.25 * 1 15	5 5.50 7. _ 11c 1 c 14c 151	25 4,395 1c 1,600 2c 16,000	4.75 Jan 10c Jan 14c Jan 21c Jan	7.25 Feb 11c Jan 19c Jan 27c Jan
Horne & Pitfield Howard Smith Paper \$2.00 pfd Hudson Bay Mining Hudson's Bay Co Imperial Oil Ltd Imperial Tobacco of Canada com	20c _50 43½ _* 55 _£1 12³	2.15 2. 43½ 43 5 54¼ 55 125%	1/2 25 5/8 8,010 13 9,515	43 Jan 50 ³ 4 Jan 11 ¹ / ₂ Jan	43½ Jan 55% Jan 13 Jan	Calgary & Edmonton Corp Ltd Campbell Chibougamau Mines	Ξ• Ξ	21 ¼ 21 4.55 4. 16 ½ 16	1/4 150 55 300 1/2 195	21 ¹ / ₄ Jan 3.85 Jan 16 ¹ / ₂ Jan	22½ Jan 4.60 Jan 16½ Jan 4.90 Jan
Imperial Off Ltd Imperial Tobacco of Canada com_ 6% preferred4.6	* 43 ½ _ 5 15 ½ 8 2		14 2,927	14 Jan	1534 Jan	Canada Southern Petroleum Ltd		_ 7% 7	67	And the second second	7¾ Jan

CANADIAN MARKETS (Range for Week Ended February 1) Friday Range Range for Week STOCKS Friday Week's STOCKS

	Friday	JAINA Week's	Sales	IN IVIA		(Ivange for week Ended	海 与学生的		_		
STOCKS	Last	Range of Prices	for Week Shares	Market and the same of the same	e Jan. 1, 1963	STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since	Jan. 1, 1963
Canadian Dredge & Dock Co Ltd		Low High a7% a7½ 42½ 42½	60 175	Low 8 Jan 40 Jan	High 8% Jan 42½ Jan	Tache Lake Mines Ltd	10½c	Low High 10½c 12c	36,350	Low 10c Jan	High 13c Jan
Canadian Gen Investments Ltd* Canadian Inter Inv Trust— 5% cum pfd100		a861/4 a861/4	5	a	a	Tazin Mines Ltd. Tib Exploration Ltd. Tiba Petroleum Corp Ltd. Trans Canada Freezers Ltd. United Corporations class B. United Obalski Mining Co Ltd. United Principal Properties	80c 10c 7½c	70c 80c 10c 12c 7½c 12½c	33,400 20,400 148,200	62c Jan 7c Jan 7½c Feb	80c Feb 12c Jan
5% cum pfd100 Canadian Kodiak Refineries Ltd Canadian Power & Paper Inv Ltd Canalask Nickel Mines Ltd1	CONTRACTOR AND AND AND	41c 43c 10 10 3½c 3½c	8,000 400 3,545	40c Jan 9¼ Jan 3½c Jan	52c Jan 10½ Jan 4c Jan	Titan Petroleum Corp Ltd Trans Canada Freezers Ltd United Corporations class B	 25	6c 6½c 2.95 3.00	5,000 320	5½c Jan 2.95 Jan	14c Jan 6½c Jan 3.05 Jan
Canorama Explorations Ltd	170	16c 20c 2c 2c	93,500 2,000	11c Jan 2c Jan	20c Jan 2½c Jan	United Obalski Mining Co LtdUnited Principal Properties	74c 48c	25 25 1/4 66c 74c 46c 48c	375 327,380 8,210	24½ Jan 40c Jan 38c Jan	25½ Jan 74c Jan
Carbee Mines Ltd	1134	6½c 9c 11¾ 11¾ 5c 5c	8,600 300 500	6½c Jan 11c Jan 4½c Jan	9c Jan 11¾c Jan	Val Mar Swimming Pools Ltd	5	a12 a12 5 5 3.00 3.10	5 300	11½ Jan 5 Jan	57c Jan 12¼ Jan 5¾ Jan
Chemallov Minerals Ltd1	80c	1.50 2.10 76c 82c	16,740 4,700	900 Jan 760 Jan	2.10 Feb 93c Jan	Vanguard Explorations Ltd ViolaMac Mines Ltd	7½c	6c 7½c 1.97 1.97	1,050 23,500 400	2.60 Jan 6c Jan 1.97 Jan	8c Jan 1.97 Jan
Cneskirk Mines Ltd1 Chibougamau Mining & Smelting1 Chiboug Copper Corp1		9c 9c 38½c 38½c 8c 8c	1,000 500 1,000	38½c Jan	9c Jan 38½c Jan 572c Jan	United Obaiski Mining Co Ltd. United Principal Properties. United Towns Electric Co Ltd. 10 Val Mar Swimming Pools Ltd. Van Der Hout Associates Vanguard Explorations Ltd. VlolaMac Mines Ltd. Vlrginia Mining Corp. Westburne Oil Co Ltd. Western Helium Ltd. Westwille Mines Ltd	 60c	4½c 4½c 85c 85c 45c 80c	5,100 500 60,500	4c Jan 83c Jan 40c Jan	5c Jan 86c Jan
Chipman Lake Mines Ltd1 Cleveland Copper Corp1 Commodore Business Mach (Can) Ltd_*	41/20	5c 5½c 4½c 5c 4.40 4.50	3,000 3,500 5,115	3½c Jan 4c Jan 4.00 Jan	5½c Jan 6c Jan 4.50 Jan	York Speculative Inv Fd of Canada		4½c 5c 4.00 4.10	5,500 600	4½c Jan 3.85 Jan	80c Jan 8½c Jan 4.40 Jan
Compagnie Miniere L'Ungava1.50 Consolidated Div Standard Sec "A"*	31/20	3c 3½c 90c 90c	9,500 222 8	3c Jan 90c Jan	4c Jan 90c Jan	Toront	n Sta	ck Exc	hango		
Preferred Consolidated Mogador Mines Ltd	TOUR PROPERTY.	a25 a25 18c 18c 4½c 4½c	575 500	25 Jan 18c Jan 4½c Jan	25 Jan 22c Jan 4½c Jan	The Toronto Stock Exchange issu INDUSTRIAL STOCKS	as are sec	regated into t		mt	being
Consolidated New Pacific Ltd	391/2	23c 24c 39 39% 18c 20c	2,787 3,965 37,000	200 Jan 36% Jan 180 Jan	250 Jan 39% Jan 30c Jan	Prices Shown	Are Expr Friday	essed in Canad Week's	lian Dollar Sales	and Oils. rs	
Credit M-G Inc class A10	_	12 12	150	12 Jan	12% Jan		Last Sale Price	Range of Prices	for Week Shares	Range Since	Jan. 1, 1963
Dalfen's Ltd1 David & Frere Limitee class A50 Delta Electronics	1.80	20c 20c 43 44 1.80 1.95	700 110 10,900	20c Jan 43 Jan 1.50 Jan	25c Jan 46 Jan 1.95 Jan	Abitibi Power & Paper common	413%	Low High 41 1/8 41 7/8	7,170	Low 40¼ Jan	Higb 42¾ Jan
Dolsan Mines Ltd1 Dominion Explorers Ltd1	9c 30c	7½c 9c 28c 30c	5,500 6,000	6c Jan 22½c Jan	9c Feb . 33c Jan	Preferred 25 Acklands Ltd common 5 Preferred 25	1000	24½ 25 3,50 3.75 22½ 22½ 2.55 2.70	428 910 410	24½ Jan 3.40 Jan 21½ Jan	25 Jan 3.75 Jan 23¾ Jan
Dominion Leaseholds Ltd Dominion Oilcloth & Linoleum Co Ltd_ Drummond Weld & Steel Works Ltd_		50c 54c 24% 25 9 9	65,400 706 100	40c Jan 24 Jan 9 Jan	56c Jan 26 Jan 9% Jan	Alberta Distillers common Warrants Voting trust	2.65 2.25	2.55 2.70 70c 79c 2.10 2.25	6,190 4,599	2.35 Jan 65c J an	2.80 Jan 83c Jan
Dumagami Mines Ltd	57c 18c 2.05	57c 65c 17c 18c	5,300 50	57c Jan Jec Jan	68c Jan 18½c Jan	Alberta Gas Trunk common	29¾ 108	293/8 293/4 103 1093/2	7,725 11,855 240	2.00 Jan 28¼ Jan 107½ Jan	2.35 Jan 30¼ Jan 110 Jan
Equity Explorations Ltd1	11c	3½c 4c 10c 11c	3,300 4,000 10,000	1.92 Jan 3½c Jan 10c Jan	2.05 Jan 4c Feb 11c Jan	Warrants	9.25 106 18 ¹ / ₄	9.25 9.45 106 108½ 17¾ 18¼	6,600 211 585	9.10 Jan 106 Jan 17¾ Jan	9.75 Jan 108½ Jan 19 Jan
Fab Metal Mines Ltd Fabi Limited Fano Mining & Exploration Inc1	2160	10c 13c 8½ 8½ 2½c 2½c	46,000 200 10,000	10c Jan 8¼ Jan 2½c Jan	11c Jan 8% Jan 3c Jan			20½ 21½ 61 64	1,700 375	19 Jan 57 Jan	21½ Jan 64 Jan
Fort Reliance Minerals Ltd	190	3½c 4c 18c 19½c	3,150 8,500	3½c Jan 15c Jan	4c Jan 21c Jan	Warrants Algoma Steel Algonquin Building Credit com	45.00	6.00 6.30 47 ¹ / ₄ 48 ¹ / ₄ 11 11	1,010 4,900 400	5.50 Jan 43% Jan 10 Jan	6.30 Jan 58¾ Jan 11 Jan
Fox Lake Mines Ltd 1 Fundy Bay Copper Mines 1 Futurity Oils Ltd 6 Gaspe Oil Ventures Ltd 1	21c	19½c 23c 6½c 7c 15c 16c	75,000 14,000 10,000	18c Jan 6½c Jan 15c Jan	27c Jan 8½c Jan 16c Jan	Aluminum Ltd	24 1/8 48 1/2	23 % 24 ¾ 23 % 24 48 ½ 49 ½	12,847 85 1,155	21% Jan 22½ Jan 48 Jan	25 % Jan 24 Jan
Gaspe Oil Ventures LtdI Genuine Autotronics of Canada Ltd_* Glen Lake Silver Mines LtdI	3.65	a1c a1c 3.60 3.80 1.80 1.90	50 3,571 5,400	2c Jan 3.30 Jan 1.80 Jan	2c Jan 3.90 Jan 2.00 Jan	Anglo Canadian Pulp & Paper pfd_50	1.40	1.35 1.40 53 53	300 35	1.30 Jan 53 Jan	59¾ Jan 1.50 Jan 53 Jan
Golden Age Mines Ltd Grissol Foods Ltd Gui-Por Uranium Mines & Metals Ltd 1		10c 12c 1.50 1.70	5,500 500	10c Jan 1.35 Jan	12c Jan 1.85 Jan	Anthes Imperial class A Argus Corp common Class C preferred	07/	16 16 14 9 34 10 1/8 8 38 9	1,945 3,717 15,678	15 Jan 8¾ Jan 7½ Jan	16½ Jan 10% Jan 9 Jan
Hastings Mining & Development	950	7c 7c 95c 95c 55c 55c	2,000 500 1,200	7c Jan 90c Jan 55c Jan	8c Jan 99c Jan 65c Jan	Class C preferred \$2.50 preferred class A \$2.60 preferred class A \$2.70 class B preferred 001 5	50½ 51¼	50½ 51⅓ 51 52¾ 51 51⅓	125 230	50½ Jan 51 Jan	5134 Jan 5238 Jan
Inspiration Ltd5 International Helium Ltd Interprovincial Dredging & Mining	2.15 1.90	2.15 2.30 1.85 2.00	2,584 11,950	2.15 Jan 1.85 Jan	2.60 Jan 2.18 Jan	Class B10	73/4	11 11 7 ³ / ₄ 8	1,760 101 385	50 1/8 Jan 11 Jan 73/4 Feb	51½ Jan 11 Jan 8½ Jan
Co Ltd Israel Continental Oil Co Ltd 1	. <u>8</u>	7 8 7c 7c	18,000 500	7 Jan 7c Jan	9 Jan 7c Jan	Atlantic Sugar Refineries common	22	$\begin{array}{ccc} 12 & 12 \\ 22 & 22 \\ 16\% & 17\% \end{array}$	270 0 100 8,907	12 Jan 21¾ Jan 165 Jan	12½ Jan 22¼ Jan
Jubilee Iron Corp 1 Keeley Frontier Ltd 1	3.00 1.02	2.90 3.15 1.02 1.02	42,819 100	2.80 Jan 60c Jan	3.25 Jan 1.02 Feb	Class A	23 ³ / ₄ 102	23% 23¾ 102 103	585 85	22½ Jan 100 Jan	19 ¹ / ₄ Jan 23 ³ / ₄ Feb 103 Jan
Labrador Mining & Exploration Co Ltd 1	4.55	4.00 5.15 26 26½ 60c 60c	119,110 1,725	2.85 Jan 25¼ Jan	5.15 Feb 26½ Jan	Auto Electric* Autofab Ltd class B*	37 1/8 4.50 1.60	36% 37% 4.50 4.50 1.30 1.65	425,759 600 50,523	34½ Jan 4.10 Jan 1.30 Jan	37½ Feb 4.65 Jan 1.75 Jan
Laduboro Oil Ltd 1 Lambert (Alfred) Inc class A 1 Lamontagne Ltd class A 1	=	18 18 9 9	1,500 1,150 150	60c Jan 18 Jan 7 ³ 4 Jan	1.00 Jan 20 Jan 8¼ Jan	Dowle of Montreel		67¼ 69 74¼ 76¾	4,713 3,484	65% Jan 74% Jan	69 Jan
Lamontagne Ltd class A 1 Lingside Copper Mining Co Ltd 1 Lithium Corp of Canada Ltd Lowney Co Ltd (Walter M) Maintraps Oils & Mines Ltd	4c 10c	4c 4c 7c 10c a23 a23 34	900 2,500 10	4c Jan 7c Jan a	4c Jan 10c Feb	Bank of Nova Scotia 10 Bartaco Industries Bathurst Fower & Paper class A Beaver Lumber Co common		3.85 4.10 51½ 51¾	2,250 255	3.40 Jan 50¼ Jan	76¾ Jan 4.10 Jan 52½ Jan
Melartic Gold Fields Ltd 1 Malartic Hygrade Gold Mines Ltd 1	500	10c 12c 89c 89c 59c 65c	195,000 500 3,100	7½c Jan 89c Jan	12c Jan 89c Jan	Bell Telephone 25 Bow Valley 8 Bowater Corp 5% preferred 50 5½% preferred 50 Bowater Paper £1 Bowaters Mersey preferred 50	55 161/8	36 36 54% 55 16 16%	25 16,912 419	33¾ Jan 53½ Jan 16 Jan	36¾ Jan 55 Jan 18 Jan
Massval Mines Ltd	80c 8½c	75c 86c 8%c 9c	31,100 6,500	59c Feb 75e Feb 7c Jan	81c Jan 1.08 Jan 9c Jan	5½% preferred 50 Bowater Paper £1	50%	50¼ 51 53¼ 54 5¼ 5½	1,245 105 325	50 Jan 51¾ Jan 5¼ Jan	51 Jan 54½ Jan 5% Jan
Matachewan McKinney Gold Mines Ltd Melchers Distilleries Ltd common	20c 30½c	20c 24c 30c 32c 89½ 810	8,100 10,000 119	14c Jan 29c Jan 10 Jan	24c Feb 36c Jan 10 Jan	Bowaters Mersey preferred 50 Brazilian Traction common 8 Bridge & Tank common 8	3.60	51 51½ 3.30 3.70	275 16,946	51 Jan 2.75 Jan	51 ³ 4 Jan 3.70 Feb
Mercury Chipman Merrill Island Mining Corp Ltd	17c	5% 5% 16c 17c 60c 60c	2,075 9,155	5% Jan Jec Jan	5¾ Jan 20c Jan	Preferred50 Bright (T G) common **	21 1/8	2.80 2.80 211/8 211/4 91 91	600 155 60	2.80 Jan 21	3.00 Jan 21¼ Jan 91 Jan
Mid-Chibougamau Mines Ltd 1 Midepsa Industries Ltd Mistango River Mines Ltd 1	White States and States	17c 17c 1.20 2.65	500 500 70,950	60c Jan 14c Jan 1.10 Jan	61c Jan 18c Jan 3.55 Jan	British Columbia Forest Products British Columbia Packers class A	141/8	30 30 % 13 % 14 ½ 16 16	46,775 7,590 374	29% Jan 12½ Jan 15¼ Feb	30½ Jan 145 Jan 16 Jan
Mount Pleasant Mines Itd common	28c	50c 57c 24c 35c 1.08 1.34	51,700 43,800 97,680	45c Jan 28½c Jan 1.05 Jan	57c Feb 36c Jan 1,90 Jan	Class B* British Columbia Power Corp. *	201/4	15¼ 15½ 20¼ 21	59 47,284	15¼ Feb 19¾ Jan	16 Jan 23¼ Jan
Mount Royal Dairies Ltd. Mount Royal Rice Mills Ltd. National Automatic Vending Co Ltd.	7	7 7¼ a11¾ a11¾ 1.75 1.85	879 50 1,200	65% Jan 11½ Jan 1.70 Jan	7% Jan 11½ Jan	British Columbia Sugar common* Preferred20 British Columbia Telephone common 25	 53	32 ¼ 32 ½ 19 ½ 20 ¼ 53 53 ½	175 180 818	30½ Jan 19% Jan 51½ Jan	34¼ Jan 20¼ Feb 54¼ Jan
Native Minera's Ltd Needco Frigistors Ltd New Formaque Mines Ltd	13c 2.75	11½e 15c 2.50 2.75	13,000 4,950	10c Jan 1.70 Jan	1.90 Jan 15c Jan 2.75 Jan	4%% preferred100 4%% preferred (1956)100 4%% preferred100	95 1/4 95	95 95½ 95 95 90½ 90½	100 11 35	95 Feb 94 Jan 86½ Jan	96 Jan 95½ Jan 90½ Jan
Newfoundland Lt & Pow Co Ltd10 Newrich Exploration Co Ltd1	4c 15c	3½c 4c 84 84 12c 15c	15,500 45 3,625	3½c Jan 73 Jan 12c Jan	4c Jan 80 Jan 15c Jan	534% preferred100 64% preferred100	108	105½ 105½ 108 108	. 5 10	105 Jan 107 Jan	106½ Jan 108 Jan
New West Amulet Mines Ltd 1 North American Rare Metals Ltd 1 Northern Quebec Power Co Ltd **	OF-	11½c 12½c 32c 35c 31¾ 32	77,600 6,900 75	10c Jan 5∡c Jan	14c Jan 35c Jan	Brown Company 1 Bruck Mills class A *	1834	8 ¹ / ₄ 8 ¹ / ₄ 12 12 18 ³ / ₄ 19 ¹ / ₂	30 193 655	7½ Jan 12 Jan 17 Jan	8¼ Feb 12 Jan 19½ Jan
Northern Quebec Power Co Ltd* Cum Red sink fund 1st pfd50 Onemisca Explorers Ltd.		491/2 491/2	25	48½ Jan	32 Jan 49½ Jan	British Columbia Telephone common 2s 44% preferred 100 43% preferred 100 43% preferred 100 65% preferred 100 66% preferred 100 Brockville Chemical pfd 10 Brown Company 1 Bruck Mills class A 1 Class B 2 Building Products 8 Building Products 8 Burns & Co 6	25	4.85 5.00 25 25 1/4 7 7	2,984 200	3.75 Jan 25 Jan 6¾ Jan	5.00 Jan 25% Jan 7 Jan
Opemiska Copper Mines (Que) Ltd. 1 Pacific Atlantic Candn Investmn Co. 1		18½c 22c 7.25 7.35 3.25 3.25	205,300 2,500 100	13c Jan 6.80 Jan 3.00 Jan	22c Jan 7.35 Jan 3.35 Jan	Burns & Co	101/8	9¾ 10⅓	.2,255	8¾ Jan	10¼ Jan
Patricia Silver Mines Paudash Mines Ltd. 1 Peace River Mining & Smelting		40c 45½c 6c 6c 1.90 2.10	42,425 1,000 11,090	31c Jan 5c Jan	48c Jan 7c Jan 215 Jan	Calgary Power common **Canada Bread common Canada Cement common **Canada Cement common **Ca	223/4	50c 1.05 22½ 23¼ 6¼ 6¼	7,100 7,552 125	50c Feb 20¼ Jan 6¼ Jan	1.15 Jan 23% Jan 7¼ Jan
Pennbec Mining Corp	59c	8c 8c 59c 59c	2,000 1,000	5½c Jan 59c Feb	8c Jan 64c Jan	Preferred 20 Canada Dominion Sugar	32 ³ / ₄ 27 ¹ / ₄	32 32 ³ / ₄ 28 ¹ / ₈ 29 27 ¹ / ₄ 28 ¹ / ₂	1,916 502 518	29 Jan 27 Jan 27 Jan	33½ Jan 29 Jan 29% Jan
Power Corn of Conodo	SEATTLE FEATURE TO A STATE OF	4c 5c 47½ 47½	75,000 350	4c Jan 45 Jan	5c Jan 47% Jan	Preferred 20 Canada Dominion Sugar Canada Foils class A 1 Canada Iron Foundries common 10 4 % preferred 100	211/2	37 37½ 20½ 21½	425 4,055	35 Jan 20 Jan 85 Jan	37½ Jan 22 Jan
4½% cum 1st pfd 50 6% non cum partic 2nd pfd 50 Ouebec Chibougamau Goldfields Ltd.1 Quebec Cobalt & Exploration 1		9 9 18c 20c 2.90 3.35	2,329 600 2,505	9 Jan 14½c Jan 2.90 Jan	9¼ Jan 20c Feb	Canada Malting Canada Packers class A Class B Canada Permanent Canada Permanent Canada Safeway Ltd preferred 100	85 1/8 71 1/9 57	85 % 86 71 % 71 % 56 57	85 160 475	69¼ Jan 56 Jan	87 Jan 71% Jan 57½ Jan
Quebec Oil Development Itd	3.00	3.00 3.00 2½c 2½c	200 5,000	2.40 Jan 2½c Jan	3.75 Jan Jan 4c Jan	Canada Permanent 10 Canada Safeway Ltd preferred 100	57 77	57 57 77 77 ¹ / ₄ 95 ³ / ₈ 95 ³ / ₈	335 631 50	55 Jan 75 Jan 93% Jan	58 Jan 81 Jan 95% Jan
Quebec Smelting & Refining Ltd 1 Quebec Telephone 5% 1950 pfd 20 5% 1951 preferred 20 5% 1956 preferred 20	14c a20	13c 15c a19½ a20 a19½ a19½	30,000 242 20	10c Jan 20¾ Jan 20½ Jan	15c Jan 20¾ Jan 20¾ Jan	Canada Steamship Lines common 12.50	54½ 13⅓	54½ 55¼ 13½ 13⅓	280 80	54½ Jan 13½ Jan	56 Jan 13½ Jan
Red Crest Gold Mines Ltd		a20¼ a20¼ 2c 2½c	80 10,800	8	a	Canada Steamship Lines common Preferred 12.50 Canada Wire class B Canadian Aviation Canadian Breweries 50 Preferred 50	26½ 10%	12½ 13 26 27 10¾ 11⅓	925 2,690 33,583	11¾ Jan 23½ Jan 10¾ Jan	13½ Jan 27% Jan 11¾ Jan
Ruby Foo's Enterprises Ltd2	10c	815½ 815½ 9½c 14½c	50 14,000	2c Jan 8 9%c Jan	2½c Jan a zccan	Class A warrants	978	51¼ 52 .9¼ 9¼ 2.00 2.00	2,140 450 1,215	51¼ Jan 9 Jan 1.85 Jan	52 ³ 4 Jan 9 ³ 4 Jan 2.20 Jan
St Lawrence Columbian Metals1	4.60	2.55 2.75 30c 42c 4.55 4.75	2,065 2,000 3,551	2.45 Jan 30c Jan 4.00 Jan	3.25 Jan 50c Jan 4.75 Jan	Class B warrants Canadian Canners class A Canadian Celanese common	121/2	1.95 2.00 121/8 121/2	820 1,565	1.65 Jan 11 Jan 36 Jan	2.15 Jan 12½ Jan
Saucon Development 1 Shop & Save (1957) Ltd. 1 Silver Regent Mines Ltd. 1 Silver Summit Mines Ltd. 1 Sobey's Stores class A	22c 6%	1.05 1.10 19c 22c	2,200 43,500 829	99c Jan 19c Jan 6½ Jan	1.10 Jan 24c Jan	\$1 preferred 25 1% preferred 25 Canadian Chemical	W 1 4 7 4	41% 44¼ 21½ 22 37¼ 37¾	6,342 450 810	20% Jan 36 Jan	44¼ Feb 22 Jan 38½ Jan
Silver Regent Mines Ltd Silver Summit Mines Ltd Sobey's Stores class A	60c 64c	58c 61c 55c 65c	76,560 255,150	49c Jan 35c Jan	7% Jan 61c Jan 69c Jan	Canadian Collieries common	3.70	9½ 10% 3.45 3.85 7½ 7½	9,427 42,885 2,240	8½ Jan 3.10 Jan 6¾ Jan	10% Jan 3.85 Jan 7% Jan
Southern Canada Power 6% pfd. 100	8c 115 1/8	15 1/4 15 1/4 7c 8c 115 115 1/8	325 10,500 190	15¼ Jan 6½c Jan 111 Jan	15½ Jan 8½c Jan 115¼ Jan	Canadian Curtis Wright	750	86c 87c 75c 85c	2,125 3,050	85c Jan 75c Jan 7% Jan	90c Jan 1.00 Jan
Warrants Sullivan Consolidated Mines View	72c 23c	71c 79c 23c 23c 1.70 1.72	160,550 3,600 2,500	68c Jan 22c Jan 1.51 Jan	84c Jan 23c Jan 1.72 Jan	Canadian Dredge Dock Canadian Fairbanks Morse class A Class B	3.55	7½ 7% 7¾ 8 3.00 3.75	940 820 380	7¼ Jan 3.00 Jan	8¾ Jan 8 Jan 4.10 Jan
Supertest Petroleum Ltd. • For footnotes, see page	171/2	171/2 173/4	1,600	1.51 Jan 17½ Jan	1734 Jan	Canadian Gas Energy preferred20c Warrants	578	578 578 2.20 2.30	2,375 2,675	5¾ Jan 2.20 Jan	6 1/8 Jan 2.40 Jan

STOCKS	Friday Last le Price	Week's S Range for	ales Week	Range Since J		stocks	Friday Last	Week's Range e of Prices	Sales for Week Shares		
Par Canadian General Electric com 50 Preferred 28 Canadian General Investment	33 39 42½	Low High 33 33 39 39 421/4 43	5 5 5,242	Low 33 Jan 35 ³ 4 Jan 33 ¹ 2 Jan	High 36½ Jan 39 Jan 43 Jan	Imperial Life Assurance Imperial Oil Imperial Tobacco common	r 10 153 _* 431/4 _5 15%	Low Hig 147 1 42% 43 15 15	th 53 550 ½ 11,579	Low 140 Jan 4234 Jan 14 Jan	High 158 Jan 44½ Jan 15½ Jan
Canadian General Securities class A. Canadian Husky Oil	65% 1.30	16 16 6¾ 7 1.35 1.45 95c 1.30 16 16½	775 15,684 1,400 100 1,505	16 Jan 6% Jan 1.35 Jan 95c Jan 16 Jan	16½ Jan 7% Jan 1.60 Jan 1.30 Jan 17¼ Jan	6% preferred 486 Industrial Acceptance common 4½% preferred 1 Ingersoil Machine class A 1 Inglis (John) 1	% -* 26% 00 98	63/4 6 261/8	7, 235 27 6,003 98 5 8 100	61/8 Jan 261/8 Jan 97 Jan 8 Jan 53/8c Jan	6% Jan 28% Jan 98 Feb 8 Jan 6% Jan
Canadian Imperial Bank10	65¾ 9% 14¾ 4.75	65 % 66 % 9 ½ 9 % 14 ¼ 15 82 82 4.45 4.95	4,336 7,165 4,061 110 8,420	64% Jan 9 Jan 14% Jan 81 Jan 4.00 Jan	67 Jan 9% Jan 15 Jan 83 Jan 4.95 Jan	Inland Cement Co preferred Inland Natural Gas common Preferred Warrants	10 18¼ 1 5½ 20 18¼ - 780	18 18 5½ 18½ 18 74c 8	1/4 518 6 8,205 1/4 565 7c 4,205	17 Jan 4.75 Jan 17½ Jan 70c Jan	18¼ Feb 6 Jan 18½ Jan 87c Jan
Canadian Industrial Gas	56 174 261/4 113/6 25	55 56 174 174 26 26 1/4 11 1/4 11 1/8 25 25 1/4	124 35 63,186 1,968 1,130	55 Jan 174 Feb 2434 Jan 1058 Jan 2334 Jan	58 % Jan 174 Feb 26 % Jan 11 ½ Jan	International Bronze Powders pfd International Minerals International Nickel International Utilities common Preferred Interprovincial Bldg Credits	_5 44½ _* 72¼ _5 47	44½ 47 69 73 46% 47 49½ 50	1/4 16,165 3/4 4,943	26 Jan 44¼ Jan 67% Jan 43½ Jan 48¼ Jan	26 Jan 48 Jan 73 ³ 4 Feb 47 ³ 4 Jan 50 ¹ 4 Jan
Canadian Victors Common	37¼ 84½ 21¼	37 37 ⁵ / ₉ 25 25 ¹ / ₄ 84 ¹ / ₂ 85 ¹ / ₂ 100 100 21 ¹ / ₄ 22 ¹ / ₈	225 580 110 10 320	34 Jan 29½ Jan 83½ Jan 99% Jan	45 Jan 33 Jan 85½ Jan 100 Jan 22½ Jan	1959 warrants Interprovincial Discount common 1961 warrants 1962 warrants	* 6½ * 4.05	61/4 (4.05 4 75	05 40 75 520	50c Jan 6¼ Jan 4.05 Feb 75 Jan	75c Jan 6% Jan 4.55 Jan 75 Jan
Canadian Western Natural Gas com	18¾ 21¾	18½ 18¾ 16¾ 17 21⅙ 21¾ 28¾ 28¾	600 400 550 165	18½ Jan 17 Jan 15½ Jan 20¼ Jan 28¾ Jan	18¾ Feb 17 Jan 21¾ Feb 29¾ Jan	Interprovincial Fipe Line Interprovincial Steel Pipe Investors Syndicate Class A	-\$ 80% -* 1.50 5c 57½	1.50 1	.85 14,630	79 Jan 1.50 Feb 55 Jan	81% Jan 2.05 Jan 59% Jan
Capital Bidg Industries Chartered Trust Chateau Gai Wines Chrysler Collingwood Terminal common	3.50 16 15 ¹ / ₄	3.50 3.75 112 115 15 ³ 4 16 90 90 ¹ / ₂ 15 ¹ / ₄ 15 ¹ / ₄	1,200 10 275 755 50	3,35 Jan 120 Jan 13 ⁵ % Jan 81 Jan 15 ¹ ⁄4 Feb	4.15 Jan 120 Jan 16 Jan 90½ Jan 15¼ Feb	Jamaica Public Service. Jefferson Lake Class B warrants Jockey Club Ltd common. Preferred	1 6	5 % 2.50 2	705 6½ 1,250 .85 4,800 .45 5,052 76 530	9½ Jan 4.95 Jan 2.05 Jan 3.15 Jan 10¼ Jan	10½ Jan 6½ Jan 2.85 Jan 3.55 Jan 11 Jan
Columbia Cellulose Conduits National Consolidated Bakeries Consolidated Building common	15 5 1/8 8 1/2	15 15 4.60 5¼ 8¼ 85% 8¾ 8¼ 8¼ 8½	255 18,817 650 200 75,294	15 Feb 4.10 Jan 8% Jan 8¼ Jan 7% Jan	15 Feb 5¼ Jan 8¾ Jan 9 Jan 85% Jan	Preferred Warrants Kelly Douglas class A. Warrants Kelvinator of Canada. Labatt	_* 1.95 _* 103/	63c 5½ 1.90 1 10¼	72c 11,900 5% 900 .95 1,075 11 2,455 5½ 2,800	63c Jan 5½ Jan 1.75 Jan 9 Jan 14% Jan	80c Jan 6 Jan 2.25 Jan 11 Jan 15½ Jan
Warrants10	7 ³ / ₄ 5.30 23 ³ / ₈ 39 ¹ / ₂ 19 ³ / ₄	75% 77% 5.25 5.45 225% 23½ 39 397% 19½ 20¾	1,725 8,097 12,727 6,533 10,498	7% Jan 4.80 Jan 22% Jan 36% Jan 19 Jan	8 Jan 5.45 Jan 24 Jan 40 Jan 20% Jan	Lafarge Cement common Warrants Lakeland Gas Lake Ontario Cement common Preferred	10 _1 2.80	5 1/8 60c 2.65 2 2.40 2	1,775 55c 585 .85 13,060 .60 5,750 11 855	4.50 Jan 60c Jan 2.45 Jan 2.40 Jan 9% Jan	5¼ Jan 70c Jan 2.85 Feb 2.65 Jan 11 Feb
Consolidated Mining & Smelting Consolidated Paper Consumers Gas common Class B preferred Class B Coronation Credit Warrants	108 1/4 175/8 171/4 73/4 2.55	$108\frac{1}{4}$ 109 $17\frac{1}{2}$ $17\frac{3}{4}$ 17 $17\frac{1}{4}$ $7\frac{3}{4}$ 8 2.50 2.65	160 1,135 180 5,845 1,570	107 Jan 16% Jan 16% Jan 6% Jan -2.20 Jan	109 Jan 17% Jan 17% Jan 8 Jan 2.65 Jan	WarrantsLaura SecordLaura Secord	_* 3	85c 18 1 16 ³ / ₄ 1 20 ¹ / ₄ 2	35c 100 8¼ 1,135 7½ 9,777	75c Jan 17¼ Jan 16¾ Feb 20 Jan 24 Jan	85c Jan 18½ Jan 19 Jan 22½ Jan 24¾ Jan
Preferred 25 Cosmos Imperial 25 Crestbrook Timber common 2 Crown Trust 10 Crush International Ltd common 2	60 ³ / ₄	29 29½ 10½ 10½ 1.50 1.60 60 60¾ 13 14⅓	225 150 650 375 35,879	27¼ Jan 9½ Jan 1.10 Jan 55 Jan 11½ Jan	29½ Jan 10¾ Jan 1.50 Jan 60¾ Feb 14½ Feb	\$6.25 preferred \$1.40 preferred \$1.25 preferred \$2 preferred \$2 preferred Leland Levy Industries common	15%	20¾ 2 42 4 11 1 15¼ 1	1 ½ 2,185 2 ½ 1,235 1 % 8,355	20 ³ 4 Feb 41 Jan 10 ³ 6 Jan 13 ³ 6 Jan 22 ³ 4 Jan	22½ Jan 43½ Jan 11% Feb 16% Jan 23 Jan
Class A preferred	2.50 49% 20½	120 133 2.50 2.60 4936 4978 2036 21	1,591 1,300 8,275 11,190	120 Jan 2.50 Feb 47 Jan 19 Jan	133 Feb 2.80 Jan 49% Feb 21% Jan	Preferred 2nd preferred Loblaw Groceterias class A 1st pfd Class B 1st preferred Loblaw Inc	.12 11% .30 33%	115% 1 32% 3 32 3 8% 1	134 4,100 31/2 1,045 234 315 058 11,100	10% Jan 32 Jan 32 Jan 32 Jan 8¼ Jan 8 Jan	11% Jan 33½ Jan 33½ Jan 10% Feb 8% Jan
Dominion of Canada Gen Invest Dominion Electrohome common Warrants Dominion Foundry & Steel Dominion Magnesium	123	120 123 12¼ 13⅙ 8.25 9.00 ¹⁷ 62¼ 63⅙ 8% 85%	145 2,461 1,100 2,822 560	115 Jan 11¼ Jan 7.75 Jan	123 Feb 13½ Jan 9.00 Jan 63½ Feb 8¾ Jan	Loblaw Inc Loblaw Cos class A Class B Preferred Locana Minerals Locb (M) Ltd	* 8% -50 50	8 % 50 5	8	8½ Jan 47½ Jan 82c Jan 16½ Jan	938 Jan 50½ Jan 97c Jan 91800 Jan
Dominion Scottish Invest common 6 Preferred 50 Dominion Steel & Coal 6 Dominion Stores 6	11¾ 14	8¼ 8¼ 48 48 10% 11¾ 13¾ 14⅓	620 30 2,747 13,191	8¼ Jan . 48 Jan	8½ Jan 48 Jan 11¾ Feb 14½ Jan 18% Jan	Maclaren Power & Paper class A2 Class B2 Macmillan Bloedel Powell River Maher Shoes Ltd	.53 2	3 23 2 21 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	23 200 22 26,571 26 250	19 Jan 19¼ Jan 18¾ Jan 25½ Jan	23 Jan 23 ¹ / ₄ Jan 22 Feb 27 Jan 13 ¹ / ₄ Jan
Dominion Tar & Chemical common * Preferred 23.50 Dominion Textile common * Preferred 100 Dover Industries	18¾ 22¾ 18%	18% 18% 22% 22% 17% 18% 145 145 12 12	15,220 175 3,179 50 100	22 Jan 16% Jan 145 Jan 11 Jan	23 Jan 1834 Jan 145 Jan 12 Feb 50 Feb	Maple Leaf Mills common Preferred Massey-Ferguson Ltd common Rights 4½% preferred	* 125 2 100 10	104 10 12½ 4 23 3 103	4% 29 13 56,930 28 247,994 103 10		105 Jan 13½ Jan 28 Jan 104 Jan
Dow Brewery * Dupont Co * Easy Washing Mach pfd 20 Economic Inv Trust common *	50 40 % 20 44	50 50 39½ 41¼ 18¾ 20 44 46	3,290 1,320 263	50 Feb 36½ Jan 17 Jan 38½ Jan	41¼ Feb 20 Jan 46 Jan	5½% preferred M E P C Canadian Properties Metro Stores common Preferred Midland Pacific Grain Midwest Industries Gas	-* -20 -20	2.45 734 2134 3.60	109 371 2.45 100 7% 325 22 615 3,60 100	1.95 Jan 7½ Jan 21½ Jan 3.60 Jan	109 Jan 2.60 Jan 8 Jan 22 Jan 3.60 Jan 1.95 Jan
Class A preferred 50 Eddy Match Co * Emco Ltd * Empire Life Insurance 10 Exquisite Form common	220 9	50½ 50½ 31 32½ 11½ 11¾ 200 225 9 9¼	50 750 200 381 725	50¼ Jan 30 Jan 11½ Jan 195 Jan 9 Jan	50½ Jan 32½ Jan 12 Jan 225 Feb 10¼ Jan	Midwest Industries Gas Milton Brick Modern Containers class A Molson Brewery class A Class B Preferred Monarch Fine Foods	* 1.8 * 3.5 * 29 ³	0 3.10 3 6 ³ 4 9 29 2 4 29 ³ 6	1,90 11,750 3,55 5,900 6¼ 105 9% 626 30 253	1.75 Jan 3.10 Jan 6 Jan 27½ Jan 28% Jan	3.85 Jan 6½ Jan 29½ Jan 30 Jan
Class A warrants Preferred 10 Falconbridge • Famous Players Canadlan • Fanny Farmer Candy 1	2.15 10% 56% 17½	2.10 2.15 10% 10 ³ / ₄ 53½ 56 ³ / ₄ 17½ 17 ³ / ₄ 27½ 27½	950 835 20,955 605	2.00 Jan 10% Jan 50% Jan 17¼ Jan 27 Jan	2.45 Jan 10% Jan 56% Feb 18% Jan 28 Jan	Preferred Monarch Fine Foods Montreal Locomotive Works Montreal Trust Moore Corp common National Containers		401/4 8 87/8 4 131/4 1 9 99 8 501/4 5	99 10 2% 10,615	40¼ Jan 7¾ Jan 13¼ Feb 88 Jan 45% Jan	43 ¼ Jan 9 ½ Jan 15 ¾ Jan 100 Jan 52 ¼ Feb
Federal Farms common Federal Grain class A Freferred 20 Fleet Mfg Fleetwood Corp 1	4.65 78 78c	4.65 4.70 68 78 30 30 78c 80c 24 24 1/4	400 1,505 50 2,700 400	4.65 Jan 58 Jan 28 Jan 75c Jan 19½ Jan	4.95 Jan 78 Feb 30 Jan 83c Jan 24½ Jan	National Drug & Chemical common_ Preferred	5 _10	_ 15 ³ 4 1 _ 16 _ 25 ¹ / ₂	6% 4,221 16 200 28 550 41/4 965	4.45 Jan 14% Jan 15% Jan 21 Jan 13½ Jan	4.60 Jan 16 3 Jan 16 Jan 29 Jan 14½ Jan
Easy Washing Mach pfd	473/8 175 26	46¼ 48¼ 175 180 9¾ 10 26 26¼ 6 6¾	700 147 106 1,402 800	46¼ Jan 171½ Jan 9⅓ Jan 25¼ Jan 6 Jan	51 Jan 191 Jan 10% Jan 26% Jan 6% Jan	Noranda Mines Northern Ontario Natural Gas Northern Quebec Power common Preferred Northern Telephone Northand Utilities	* 327 * 1	9 18½ - 32 - 49 4 9	1354 14 232 19 5,008 32 160 49 125 914 1,834	32 ¼ Jan 17 ¼ Jan 31 ½ Jan 49 Jan 9 Jan	34% Jan 19 Jan 32 Jan 50 Jan 9¼ t 18 Feb
Frosst Charles class A	3334	20½ 20½ 7% 7% 33% 33¾ 100% 100½	7,630 330	19½ Jan 6¼ Jan 33½ Jan 100 Jan	20¾ Jan 7½ Jan 33¾ Feb 104 Jan	Northland Utilities Nova Scotia Power Ocean Cement Ogilvie Flour new common Ontario Loan & Debenture Ontario Steel Products common	· · · · ·	8 18 _ 23 1/8 1 11 1/4 1 14 13 1	1½ 1,240 13½ 4,341	12% Jan	23% Jan 11½ Jan 13% Jan
5½ % preferred 100 General Bakeries 8 General Development 1 General Dynamics 1 General Motors 13/4 General Petrol Drilling common 500 500	1041/3	104 % 104 % 11 ½ 11 % 7 ½ 8 30 30 65 ½ 68 ¼	85 200 600 25 6,126	103½ Jan 11½ Jan 6½ Jan 29⅓ Jan 62½ Jan	104 1/8 Jan 12 Jan 8 1/2 Jan 30 1/8 Jan 68 1/4 Feb	Ontario Loan & Debenture. Ontario Steel Products common. Ontario Store Fixture Oshawa Wholesale. Overland preferred Page Hersey		7 36% 5 15 00 4.00 4 31% 8%	15½ 500 4.30 950 31% 400 8¾ 400	14 Jan 4.00 Feb 30 Jan 8% Jan	38½ Jan 16 Jan 4.40 Jan 31½ Jan 8¾ Jan 23¾ Jan
General Petrol Drilling common 500 Class 500 General Steel Wares common Preferred 100 Globe Envelopes class A **	81/2	81c 81c 67c 67c 81/8 83/8 86 86 9 10	125 600 958 132 400	81c Jan 65c Jan 7½ Jan 84 Jan 9 Jan	82c Jan 70c Jan 8% Jan 86 Feb 10 Jan	Parker Diming	1 05 7		2.85 150 7% 3,040 19½ .87 4.60 2,300	2.80 Jan 7½ Jan 49½ Jan 4.50 Jan	3.00 Jan 8½ Jan 50 Jan 6.00 Jan 15½ Jan
Goodyear Tire Canada common	143¾ 48 6¼	142 143¾ 47 48 6¼ 6¼ 7½ 7½	22 28 435 608	135 Jan 45½ Jan 6 Jan 7½ Jan	144 Jan 48 Jan 6½ Jan 7½ Jan 75 Feb	Preferred Phantom Industries Photo Engravers Power Corp Premium Iron Ore Quebec Natural Gas Warants	* -20c 1 7:	14½ 8 1.60 8 6¼	7½ 35,821 1.20 19,190	8 Jan 1.55 Jan 4.80 Jan 80c Jan	93% Jan 1.75 Jan 7½ Feb 1.20 Feb
Grand & Toy 10 Great Lakes Paper 4 Great Lakes Power common 4 Warrants Great Northern Capital common 1	16% 21½	75 75 16 1/8 16 1/2 20 1/8 21 1/4 9.80 10 1/8 10 1/8 10 1/8	15 6,591 8,675 3,425 1,200	56 Jan 15% Jan 19½ Jan 8.85 Jan 9¼ Jan	17 Jan 21 ³ 4 Jan 10 ⁵ 8 Jan 10 ³ 8 Jan	Warrants Preferred Rapid Grip Eatten common Reichhold Chemical Reid Litho preferred Revelstoke Bldg common	* 4. 2 9 53	91 80 25 3.75 1/4 91/4 501/2	9½ 575 50½ 57 5¼ 5,720	3.75 Jan 8½ Jan 47% Jan 4.50 Jan	94 Feb 4.25 Jan 9½ Jan 50½ Jan 5¼ Jan
Great Northern Capital common 1 Warrants \$2.80 preferred 50 Class E warrants Class C warrants Great West Coal class A 6 Great West Saddlery 6 Greater Winnipeg Gas 6 Voing trust 6 Greening Industries Greyhound Lines 7 Guaranty Trust 1 Hamilton Cotton common 6 Hardee Farms common 6	 6½	1.20 1.30 48 48 2.10 2.25 2.60 2.60 6½ 6½	1,650 60 2,205 100 250	1.00 Jan 48 Jan 1.80 Jan 2.25 Jan 6½ Jan	1.30 Jan 49½ Jan 2.45 Jan 2.60 Jan 6% Jan	Preferred Revenue Properties preferred Robertson Mfg common 2nd preferred \$6 class A preferred Robinson Cotton Mill Robinson Little class A	20	5 19½ 22½ 11¾ 15¾ 20	20 325 22½ 350 12 350 15¾ 325 20 350	21½ Jan 11¾ Jan 15¾ Jan 19 Jan	19¾ Jan 23 Jan 12½ Jan 15¾ Jan 20 Jan
Great West Saudiery Greater Winnipeg Gas Voting trust Greening Industries Greyhound Lines	16 16 1/4 3.25 19 1/8	55c 55c 15 ³ 4 16 ¹ 8 15 ⁷ 8 16 ¹ 4 3.25 3.25 19 ³ 4 20 ¹ 2	500 2,219 8,060 400 4,161	55c Jan 15 ³ 4 Jan 15 ⁷ 8 Jan 3.25 Jan 18 ⁵ 8 Jan	62c Jan 16½ Jan 16½ Jan 3.50 Jan 20½ Jan	Robinson Cotton Mill Robinson Little class A Rockower preferred Rolland Paper class A	* * 10 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6 2,106 10 350 9 16,220	5 16¾ Jan 5¼ Feb 9½ Jan 7½ Jan	7½ Jan 16¾ Jan 6¾ Jan 10 Feb 9 Feb
1st preferred 100	Carlotte and an artist	59 61 26 26 3.10 4.10 51 51 18 ³ 4 19 ¹ 4	707 370 40,480 53 1,775	59 Jan 25 ³ 4 Jan 2.50 Jan 50 Jan 18 Jan	64 Jan 26 Jan 4.10 Jan 51 Jan 1914 Jan	Robinson Little class A		77 76 5% 125% 10 10 59c	78¾ 2,71° 12¾ 1,350° 10 1,450° 65c 4,90° 15¾ 350°	3 12% Jan 3 9¾ Jan 59c Jan 14 Jan	78% Jan 14% Jan 10% Jan 69c Jan 15% Jan
Harding Carpets common Preferred 2: Hawker Siddeley common Preferred 100 Hayes Steel Hess (Geo H) & Co	863/4	25½ 25¾ 5¾ 5¾ 85½ 87 14¾ 14½ 1.30 1.65	926 8,945 460 300 300	25 Jan 4.70 Jan 75 Jan 13 ⁵ / ₈ Jan 1.20 Jan	26 Jan 534 Jan 87 Jan 14% Jan 1.90 Jan	St Lawrence Cement class A St Lawrence Corp class A pfd. Salada Foods Ltd. Warrants Sayvette Ltd. Scythes common Selkirk Holdings class A. Seven Arts			103 11 1034 7.49 4.15 2.65 2.60 12,65 1834 20	99½ Jan 9% Jan 5 3.85 Jan 5 2.50 Jan 15½ Jan	103 Jan 11% Jan 5.20 Jan 3.00 Jan 18% Jan
Hees (Geo H) & Co Horne & Pittfield 20 Howard Smith Paper prior pfd 50 Huron Erie 20	0 65	1.85, 2.25 43½ 43½ 64% 65	7,800 200 1,721	1.60 Jan 43½ Jan 59½ Jan	2.30 Jan 44 Jan 65 Jan	Seytnes common Selkirk Holdings class A. Seven Arts	18 10	1/8 4.95		4.95 Feb	5 % Jan 10% Feb

For footnotes, see page 41.

STOCKS	Fri L		Week's Range	Sales for Week	IN IVIA	WELL	.	(Range for Week E	Lnded	Friday	Week's	Sales		
Shawinigan Water & Power common	Sale Par		of Prices Low High 28% 29%	Shares 35,976	Range Sine Low 28% Jan	e Jan. 1, 1963 High 30½ Jan	•	STOCKS ,	Par	Last Sale Price	Range of Prices Low High	for Week Shares	Low	e Jan. 1, 1963 High
Class A preferredClass B preferredShell Investments preferred	* 50 4 50	4 ½	29 29 44 44 1/8 46 1/8 46 1/8	192 1,106	29 Jan 44 Jan 45 Jan	30 Jan 45 Jan 46 lan	C	Canada Southern Petrol Canada Tungsten Canadian Astoria Minerals	1 1	1.35 12c	3.70 4.20 1.26 1.40 10c 12c	38,125 10,500 206,500	3.70 Jan 1.25 Jan 9½c Jan	4.95 Jan 1.40 Feb 12½c Jan
Shell Investments preferred Warrants Shell Oir of Canada	20 	27 .50 41/4	27 27 ¹ / ₄ 5.45 5.70 14 14 ³ / ₈	14,801 12,837 49,543	25½ Jan 5.30 Jan 13% Jan	27½ Jan 6.35 Jan 14% Jan	c	Canadian Delhi Warrants Canadian Devonian Petroleum Canadian Dyno Mines		3.50 3.60 90c	3.30 3.50 1.32 1.32 3.55 3.60 89c 91c	11,302 579 2,880 10,680	2.99 Jan 1.20 Jan 3.55 Jan 87c Jan	3.55 Jan 1.55 Jan 3.70 Jan 1.02 Jan
Warrants Shell Oir of Canada Shullys Industries Sicks Breweries Silverwood Dairies class A. Simpsons Ltd. S K D Manufacturing	:	5½ 	5 5½ 35 37 1258 13¼	2,510 110 1,185	5 Jan 35 Jan 12% Jan	6 Jan 37 Jan 13¼ Jan	0	Canadian Dyno Mines Canadian Export Gas & Oil Canadian High Crest Canadian Homestead Canadian Long Island	16% 20c 10c	1.10 20½c 1.00	1.09 1.16 20½c 21c 1.00 1.01	8,650 1,651 2,874	1.09 Feb 20½c Feb 1.00 Jan	1.20 Jan 26c Jan 1.14 Jan
Simpsons Ltd	* 3: * 1:	23/8 03/4	$31\frac{1}{2}$ $32\frac{1}{2}$ 3.20 $3.3010\frac{1}{2} 10\frac{7}{8}$	4,084 1,460 1,310	29½ Jan 2.75 Jan 9½ Jan	32½ Jan 3.55 Jan 11½ Jan	C	Canadian Malartic Gold		42½c 7½c	15½c 16½c 36c 42½c 7½c 8c	2,982 25,600 18,500	15c Jan 33c Jan 7c Jan	17c Jan 42½c Feb 9½c Jan
Sk D Manufacturing Slater Steel common Preferred Southam Stafford Foods Ltd Standard Paving Standard Radio Stanley Brock class A	20 1: * 3: * 4	3 ½ 5 ½ .05	18 18 18 12 35 1/2 36 3/8 4.05 4.25	2,085 945 1,050	17½ Jan 34 Jan 3.90 Jan	18½ Jan 36¾ Jan 4.25 Jan	C	Canadian North Inca Canadian Northwest Mines Canadian Silica Can-Erin Mines	°	1.00	7½c 8c 1.00 1.02 10c 11c	7,499 1,900 5,500	7c Jan 96c Jan 9c Jan	8c Jan 1.04 Jan 12c Jan
Standard Radio Stanley Brock class A Stedman Bros	* i	1 1/4 0 1/2 9 1/2	$\begin{array}{cccc} 11 & 11\frac{7}{8} \\ 10 & 10\frac{1}{2} \\ 9\frac{1}{2} & 9\frac{1}{2} \\ 17 & 17 \end{array}$	755 1,135 500 770	10 Jan 9% Jan 9½ Feb 17 Jan	12 1/8 Jan 10 1/2 Jan 9 1/2 Feb 17 1/4 Jan	U	Candore Exploration Captain Mines Ltd Cariboo Gold Quartz Cassiar Asbestos Corp Ltd		11c 7½c 90c	11c 11c 6½c 7½c 88c 92c	4,500 3,500 6,000	10c Jan 6½c Jan 88c Jan	12c Jan 7½c Jan 98c Jan
Steel of Canada Steinberg class A Sterling Trusts	* 19 1 19	52.	19 ³ / ₄ , 20 ¹ / ₄ , 19 ¹ / ₂ 20 ¹ / ₈ 50 52	47,565 2,665 540	18½ Jan 19½ Jan 50 Jan	201/4 Jan 201/4 Jan 53 Jan	C	Zaszar Aspestos Corp Ltd Zayzor Athabaska Zentral Del Rio Zentral Pat Gold Zentral Porcupine	* .	8.35 1.30	11¾ 12 33c 33c 8.25 9.10 1.20 1.31	3,465 500 66,519 7,900	10¼ Jan 32c Jan 7.90 Jan 1.16 Jan	12 Jan 33c Jan 9.25 Jan 1.33 Jan
Stanley Brock class A. Stedman Bros Steel of Canada Steinberg class A. Sterling Trusts. Supertest Petrol ordinary Common Preferred Switson Industries	* 1'	11/2	173/8 171/2 3.75 3.75 101 101	1,110 100 25	17 Jan 3.75 Jan 100¼ Jan	17¾ Jan 4.00 Jan 104 Jan	C	heskirk Mines	1	6c 1.10 9½c	5½c 6c 1.03 1.10 8c 9½c	3,000 8,900 338,500	5c Jan 1.03 Jan 7c Jan	7c Jan 1.23 Jan 9½c Jan
Switson Industries Tamblyn common Tancord Industries		.25 18	1.25 1.40 18 18½ 2.25 2.25	1,065	1.15 Jan 17¼ Jan	1.40 Jan 18% Jan 2.25 Jan	C	hesterville Mines hib Kayrand Copper Mines hibougamau Mining & Smelting	1 1	16½c 10½c 38c	15c 16½c 10c 11c 37½c 40c	69,100 10,700 4,400	15c Jan 9½c Jan 32c Jan	18c Jan 12c Jan 40c Jan
Texaco Canada Ltd common Third Canadian Gen Inv common Toronto Dominion Bank	* 40	5 ³ / ₄ 64	$ \begin{array}{ccccc} 2.25 & 2.25 \\ 46\frac{1}{2} & 47 \\ 7\frac{1}{2} & 7\frac{1}{2} \\ 63\frac{3}{4} & 65\frac{1}{4} \end{array} $	100 1,254 500 4,549	2.00 Jan 43½ Jan 6½ Jan 62½ Jan	2.25 Jan 47% Jan 8 Jan 65% Jan	C	thimo Gold Mines thromium Min & Smelt ochenour Willans oin Lake Gold Mines		50c 1.75 4.40	46c 51c 1.55 1.80 4.35 4.50	34,500 2,020 4,450	43c Jan 1.55 Jan 4.25 Jan	54c Jan 1.90 Jan 4.60 Jan
Toronto Star preferred Towers Marts common Warrants Traders Finance class A	_50 61	.1/4 .25 .22c	61¼ 62 1.95 2.60 22c 36c	335 16,500 14,000	61 Jan 1.95 Jan 22c Feb	62 Jan 3.50 Jan 60c Feb	C	ombined Metals onlagas Mines on Key Mines	2.50	26c 75c 12c	23 ½c 27 ½c 18c 20c 71c 75c 12c 12 ½c	17,500 8 022 10,500 23,250	23c Jan 18c Jan 61c Jan 10½c Jan	28c Jan 21c Jan 78c Jan 13c Jan
\$5 preferred Trans Canada Pipeline		3/8 7/8	14 14 14 % 41 41 24 25 %	11,873 25 19,411	13% Jan 41 Jan 21 Jan	15¾ Jan 41¾ Jan 26 Jan	C	on-Shawkey onsolidated Bellekeno Mines	1	6½c	5½c 6c 6c 6½c	2,000 34,833	5½c Jan 6c Jan	6½c Jan 8c Jan
Trans-Mountain Pipeline Trans Prairie Pipeline Turbull Elevator Preferred	13	5⁄8 7∕8 23	14½ 14¾ 7⅓ 7¼ 13⅙ 14 23 23½	12,754 2,875 850 300	14¼ Jan 6½ Jan 12½ Jan 23 Jan	14% Jan 7¼ Jan 14½ Jan 23% Jan	Co	onsolidated Beta Gamma onsolidated Callinan Flin onsolidated Central Cadillac	*	4½c	6½c 7c 8c 9c 4c 4½c	7,000 42,000 2,500	6c Jan 7c Jan 4c Jan	8½c Jan 10c Jan 5c Jan
Union Acceptance 1st pfd Union Gas of Canada common	_50 * 18		50½ 50½ 18½ 19¼	50 9,520	50 Jan 181/8 Jan	50½ Jan 19½ Jan	Co	onsolidated Discovery onsolidated East Crest onsolidated Fenimore Iron onsolidated Gillies Lake	*	15c	84c 84c 45c 45c 15c 15c 5½c 6½c	3,794 4,350 2,071 6,000	79c Jan 44c Jan 14c Jan 5½c Jan	92c Jan 46c Jan 15c Jan 6½c Jan
Class B preferred United Corps class B United Steel Corp Vector Electric	_50 58 * * 6	25 1/4	58¾ 59 25 25½ 6 6¾	1,425 620	58 Jan 23½ Jan 6 Jan	59 Jan 25½ Jan 6¾ Jan	C	onsolidated Gillies Lake onsolidated Golden Arrow onsolidated Halliwell onsolidated Marcus Gold Ltd_	l	57c 30c 90c	57c 58c 29c 30½c 88c 98c	4,150 29,400 7,458	56c Jan 29c Jan 88c Jan	60c Jan 35c Jan 1.03 Jan
Vendomatic Victoria & Grey Trust Vulcan	* 5 _10	3c ½ 64 15	12c 13c 5¼ 5½ 64 64 4.05 4.15	19,200 1,120 170 510	9c Jan 5¼ Jan 60 Jan 4.05 Jan	14c Jan 5¾ Jan 67 Jan 4.25 Jan	Co	onsolidated Mic Mac Oils Ltd_ onsolidated Mogul onsolidated Morrison Exploration	n 1	3.70 1.02 46c	3.55 3.80 1.01 1.07 46c 50c	6,057 6,550 15,433	3.55 Jan 1.01 Jan 46c Jan	3.85 Jan 1.24 Jan 53c Jan
Wainwright Products & Ref	1	000 1/2 80	60c 75c 5858 59½ 4.75 4.80	14,200 17,138 320	60c Jan 56½ Jan 4.25 Jan	1.10 Jan 59½ Jan 4.80 Feb	Co	onsolidated Mosheronsolidated Negus Minesonsolidated Nicholson Mines	1	-	2.07 2.19 10½c 11c 4½c 5c	92,600 19,532 3,500	2.02 Jan 10c Jan 4½c Jan	2.25 Jan 11c Jan 5c Jan
Webb & Knapp Canada Ltd Westcoast Trans common	· 15	05 ½ 3/8	2.00 2.05 15 1/8 16 14 1/4 15	300 2,863 3,121	2.00 Jan 12 ³ / ₄ Jan 13 Jan	2.05 Jan 16 Jan 15 Jan		onsolidated Northland Mines onsol Quebec Gold Mines onsolidated Rambler onsolidated Red Poplar	A 18 M 18 TO THE REAL PROPERTY.	28c 46c 1.20 8½c	27c 29c 45c 46c 1.01 1.20 8½c 10c	13,700 20,300 7,700 14,928	27c Jan 38c Jan 1.01 Jan 8c Jan	29c Jan 47c Jan 1.20 Feb 11c Jan
Western Copper common	.20 *	 13	37½ 37½ 30 30 13 13⅓	120 100 1,125	36¼ Jan 29 Jan 12% Jan	38 Jan 30 Jan 131/4 Jan	Co	onsolidated Red Poplar onsolidated Regcourt Mines onsolidated Sannorm Mines onsolidated West Petroleum	1 10 10 10 10 10 10 10 10 10 10 10 10 10	7 1/2 c 2.20	8c 10c	20,500 1,511,000 -21,300	8c Jan 5½c Jan 1.86 Jan	10½c Jan 8½c Feb 2,34 Jan
Western Pacific	5 ²		1.05 1.40 25c 28c 17 ³ 4 18 18 ³ 4 19 ³ 8	1,675 1,135 4,855 10,010	65c Jan 23c Jan 171/8 Jan 17 Jan	1.40 Jan 30c Jan 18½ Jan	Co Co	onwest Exploration 2003 oppercorp Ltd 655 opper-Man Mines	# # # # # # # # # # # # # # # # # # #	4.90 16½c 8½c	4.50 4.90 16c 17c 7½c 8½c	12,350 16,000 8,300	4.30 Jan 15c Jan 7c Jan	5:00 Jan 20c Jan 8½c Jan
Class B. 4 1/2 % preferred White Pass & Yukon Wood Alexander Wood John C. Server	* 21 100 * 10	1/4 99	21 21 % 99 99 % 10 ½ 11 ½	3,618 485 10,316	19½ Jan 94 Jan 8.70 Jan	19½ Jan 21½ Jan 99¼ Jan 11% Jan	Co	onsolidated Sanriorm Mines onsolidated West Petroleum onsolidated West Petr	1 	20c 79c	37c 42c 16c 21c 75c 79c	28,000 10,700 3,200	34c Jan 16c Jan 62c Jan	43c Jan 21c Jan 85c Jan
Woodward Stores Ltd class A	* 9	08 ½ 17	108 108 1/4 9 1/2 9 5/8 16 3/4 17	70 885 1,785	16¾ Jan	111 Jan 9% Jan 18 Jan	Cr Cr Cr	restaurum Mines roinor Pershing 61/8 rowpat 61 4 usco Mines	1	19% 20c	19% 20 10c 10c 16½c 22c	5,315 1,000 130,469 33,000	18½ Jan 9c Jan 6½c Jan 8c Jan	20 Jan 11c Jan 22c Jaw 11½c Jan
Class A warrants. 7/1 York Knitting class A Zellers common Zenith Electric.	* * 35 * 4.		3.35 3.60 2.75 3.00 33½ 35½ 4.00 4.10	1,360 700 915 3,700	3.35 Jan 2.50 Jan 33 Jan 3.55 Jan	4.00 Jan 3.00 Jan 35½ Jan 4.10 Jan	Da	aering Explorers	1	17½c	4½c 5½c 17½c 20c	6,500 89,331	3½c Jan 15c Jan	7c Jan 20c Jan
MINES AND OILS							De	aragon Minesecoursey Brewis Miningeer Horn Mineseldona Gold Mines	1	49c	25½c 27c 7c 7c 38½c 50c 1		22c Jan 7c Jan 19½c Jan 8c Jan	29c Jan 9c Jan 50c Feb 11c Jan
Abacus Mines Ltd Acadia Uranium Mines Accra Exploration	_1 _	0c 1 6c	8½c 21c 6c 7c 28c 34c	6,033 28,000 5,775	18½c Jan 5½c Jan 25c Jan	25c Jan 7½c Jan 34c Jan	De De De	ellui Pacific elnite Mines enison Mines evon Palmer Oils lokenson Mines	i	8½c 24c 57c 11%	8½c 9½c 24c 26c 57c 57c 11¾ 12⅓	13.498 12,737 7,159 25,932	22c Jan 57c Jan 10½ Jan	26c Jan 57c Jan 1234 Jan
Acme Gas & Oil Advocate Mines Ltd Agnico Mines Ltd Akaitcho Yellowknife Gold	$ \begin{array}{ccc} $	2c 45 4c	12c 12c 6.35 6.50 64c 68c	500 6,095 16,581	12c Feb 6.25 Jan 43c Jan	14c Jan 6.50 Jan 73c Jan	Di Di Do	evon Palmer Oils ckenson Mines ome Mines	25c 1	87c 4.40 29½	87c 92c 4.25 4.45 28½ 29½ 12% 13%	13,200 14,650 1.855	74c Jan 3.90 Jan 24 ³ 4 Jan	95c Jan 4.45 Jan 29½ Jan
Alminex Amalgamated Larder Mines Amalgamated Rare Earth	1 4 * 2. 1	25	6½c 49½c 2.22 2.28 18c 21c	11,400 6,632 6,300	40c Jan 2.12 Jan 16½c Jan	49c Jan 2.30 Jan 21c Jan	Do Do	ome Mines ome Petroleum onalda Mines uvan Copper Co	2.50 1 1	13 1/8 8 c 9 c	8c 9c 8½c 9c	2,175 11,100 15,000	12 ³ 4 Jan 7c Jan 8½c Jan 21c Jan	143 ₈ Jan 11c Jan 12c Jan 25e Jan
Amalgamated Larder Mines Amalgamated Rare Earth American Leduc Pete Anacon Lead Mines Anchor Petroleums Angle Buronian	10c 20c 31	7c 2c	5½c 16e 6c 7½c 30c 32c 7½c 7½c	2,978 132,448 14,399 3,000	14c Jan 4½c Jan 30c Jan 6c Jan	20 1/20 Jan 7 1/20 Jan 330 Jan 90 Jan	Ea Ea	ynamic Pete ist Amphi Gold ist Malartic Mines ist Sullivan Mines	1	7c 2.55	22c 23½c 6½c 7½c 2.52 -2.57	12,500 27,000 4,800	6½c Jan 2.40 Jan	8c Jan 2.60 Jan
Anglo Rouyn Mines	_1 ·	 7c	7.80 8.00 12c 13c 35c 37½c	497 1,500 73,200	7.15 Jan 11c Jan 35c Jan	8.00 Jan 13c Jan 40c Jan	Ea Ele Ele	st Sullivan Mines der-Peel Ltd drich Mines Sol Mining Ireka Corp	i i	2.09	1.98 2.10 1.00 1.05 16½c 19½c	11,860 24,250 71,400	1.86 Jan 95c Jan 13½c Jan	2.10 Jan 1.06 Jan 27c Jan
Ansil Mines Area Mines Arjon Gold Mines Asamera Oil Associated Arcadia Nickel	1 1 1 9 1 1.	1c 4c 7c	11c 12c 94c 94c 7c 9½c	20,821 2,000 3,100	10c Feb 90c Jan 7c Feb	14c Jan 1.04 Jan 11c Jan	di Tabel S		960 A 1 1 1 20	16c	5e 6c 16c 21½c	9,700 28,500	5c Jan 16c Feb 1.56 Jan	6½c Jan 25c Jan 1.72 Jan
Associated Arcadia Nickel Warrants Atlantic Coast Copper Atlas Yellowknife Mines		5c 6c	1.02 1.10 61c 67c 23c 26c 1.00 1.07	4,600 300,730 19,000 12,725	91c Jan 33c Jan 12½c Jan 93c Jan	1.15 Jan 67c Jan 28c Jan 1.10 Jan	Fa	araday Uranium Mines argo Olis Ltd arwest Mining		1.62 2.65 12c 16c	1.60 1.69 2.63 2.70 12c 12½c 16c 17c	10,100 7,863 11,500 13,050	2.63 Jan 11c Jan 16c Jan	2.87 Jan 13½c Jan 19c Jan
Atin Ruffner Mines Aunaque Gold Mines Aunor Gold Mines	1 1 51	6c 2c	8c 8c 6c 6½c 5½c 6c	10,000 2,500 31,000	7c Jan 6c Feb 5c Jan	8c Jan 7c Jan 6½c Jan	Fr Fr Fr	arwest Mining tima Mining rancoeur Mines Ltd rench Petrol preferred	20c 10	13c 3,45	12c 13c 3.10 3.60 80c 80c	28,000 6,000 3,302	12c Jan 2.90 Jan 66c Jan	14½c Jan 3,60 Feb 93c Jan
		1000	3.65 3.75 9.80 10 ¹ / ₈ 23 23	3,833 9,1 <u>55</u>	3.40 Jan 9.20 Jan	3.80 Jan 10½ Jan	Ga Ge	altwin Miningeco Mines Ltd		8½c 26¾	8c 10c 26 ³ / ₄ 28 ¹ / ₈	281.600 2.950	8c Jan 26 Jan 9c Jan	10c Jan 28% Jan 15c Jan
Balley Sciburn Oil & Gas class A \$5 preferred 54% preferred Banff Oil Bankeno Bankfield Barex Trist Barnat Mines Berymin Exploration Ltd Base Metals Mining	.25 50c 1 281	25 	24 % 25 % 98c 1.06 8 ½c 30c	75 1,265 3,100 7,400	22½ Jan 24½ Jan 92c Jan 25c Jan	23¼ Jan 25½ Jan 1.10 Jan 30c Jan	Gi Gi Gl	enex Mines Ltdiant Mascot Mine lant Yellowknife Mines Ltdl lacier Explorers		13c 72c 12% 16c	12½c 15c 72c 73c 11½ 12½ 16c 17½c	33,200 5,765 7,138 171,500	65c Jan 10% Jan 14½c Jan	77c Jan 12% Jan 18½c Jan
Baret Trist Barnat Mines Burymin Exploration Ltd	1 2 * 1 1.	8c 10	20c 30c 51c 51c 1.07 1.15	161,105 800 8,025	17½c Jan 50c Jan 98c Jan	30c Feb 53c Jan 1.15 Jan	Gl Gc	ien Uran Mines		4½c 16c	4½c 5½c 25½c 27c 16c 17c	6.524 2,000 18.500	4c Jan 24c Jan 15c Jan	5½c Jan 27c Jan 17c Jan
Base Metals Mining Baska Uranium Mines Bata Petroleums Deattie Duquesne Belcher Mining Corp	50c 181		18c 18½c 4½c 6c 7½c 8c 5c 5½c	2,200 6,900 5,000	16c Jan 4½c Feb 7c Jan 5c Jan	21c Jan 6c Jan 8c Jan	Gr	oldray ranby Mining randroy Mines	1 5 *	15c	28½c 31c 20 20 14½c 15c	10,700 600 14,650	28c Jan 187s Jan 13c Jan 3.50 Jan	33½c Jan 20 Jan 17½c Jan 4.30 Jan
		7c 0c 60	15c 17c 40c 43c 2.55 2.75	4,000 23,383 4,300 23,585	5c Jan 15c Jan 40c Feb 2.20 Jan	6½c Jan 17c Jan 46c Jan 2.75 Jan	Gi	reat Plains Developulch Minesulf. Lead Mines	i	3.85 1250 8½c	3.55 3.90 12% 12% 6½c 7c 8c -8½c	15,385 6,249 6,500	12 ³ 8 Jan 6½c Jan 7½c Jan	13 Jan 7c Jan 9½c Jan
Bevcon Mines Bibis Yukon Mines Bibcop Mines Ltd Black Eay Uranium Bodulae Mines Ltd	1 1 161 1 101	9c 2c 2c	8c 9c 11c 17c 10c 11c	4,000 532,000 21,100	7½c Jan 12½c Jan 9½c Jan	9½c Jan 17c Feb 12c Jan	Gi Gi	iant Yellowknife Mines Ltd. lacter Explorers len Uran Mines oldale Limited oldfields Mining oldray ranby Mining tandroy Mines randue Mines randue Mines ulch Mines ulch Mines ulf. Lead Mines unnar Mining willing Lake Gold	=======================================	9.25	9.25 - 9.50 4c - 5½c	7,905 - 68,000	8.75 Jan 3c Jan	10½ Jan 5½c Jan
Bouzan Mines Ltd Bralorne Pioneer	i 4	2 C 6 C 4 C 3 O	18c 21c 6c 7c 43c 45c 6.25 6.40	395,100 36,000 18,900	13c Jan 4c Jan 41½c Jan	23c Jan 7½c Jan 46½ Jan	He	allnor Mines ard Rock Gold Mines arrison Minerals astings		18c	2.40 2.50 12c 12½c 14e 19c		2:10 Jan 11c Jan 12 ¹ / ₂ c Jan 90c Jan	2.50 Jan 12½c Jan 19c Jan 99c Feb
Braisaman Petroleums Broulan Reef Mines Brunswick Mining & Smelting	1 1 2 1 3.	9c 35	41c 41c 29c 30c 43.35 3.60	2,900 500 7,000 4,320	5.85 Jan 41c Jan 25c Jan 3.15 Jan	6.45 Jan 42c Jan 37c Jan 3.66 Jan	He	eadway Red Lakeeath Gold Mines		99c 11c 22½c	90c 99e 11c 12c 22½c 24c 5½c 6½c	3,400 14,500 26,500 9,500	10e Jan 23c Jan 5½c Jan	12c Jan 27c Jan 7c Jan
Buffalo Ankerite Holdings Ltd Buffalo Red Lake Cadamet Mines	12. 1	20. 5e	2.10 2.24 5e 5c	12,500 200	2.06 Jan 4½c Jan	2.30 Jan 5c Feb	HI	ignland Bell	1	2,60 23 12 ³ 4	2.48 · 2.60 · 2234 · 2334 · 12½ · 13	3,550 3,843 7,536	2.21 Jan 20% Jan 11½ Jan	2.70 Jan 24 1/3 Jan 13 1/8 Jan
Cadamet Mines Calalta Petroleum Calgary & Edmonton Calvert Gas & Oll	* 20	9c 3c ½ 2c 2	9c 10c 12c 14c 20½ 21 0¹2c 20½c	54.300 23,300 810 1,000	9c Jan 12c Jan 20½ Feb 18½0 Jan	14½c Jan 14c Jan 217a Jan	Ho	ome Oil Co Ltd class A Class B Owey Consolidated Gold udson Bay Mining & Smelting. udson Bay Oil	1	12½ 3.00	1238 1314 3.00 3.05 54 5534	4,666 1,680 3,210 3,344	11 ½ Jan -2.85 Jan 50 ½ Jan -15 ½ Jan	13¼ Jan 3.05 Jan 55¾ Jan 17% Jan
Campbell Chibongamau Campbell Red Jake	1 4.	50	2.00 2.10 4.30 4.60 151/8 161/2	700 9,950 450	2.00 Jan 3.80 Jan 14 Jan	20½c Feb 2.20 Jan 4.65 Jan 16½ Jan	H) Hy Tri	udson Bay Oli ugh Pam Porcupine ydra Exploration ish Copper Mines on Bay Mines	1 1 1	34½c 35c	15% / 16% 11c 13 /2c 33 /2c 49c 35c 38c	12,150 360,861 10,950	9c Jan 28c Jan 35c Jan	13½c Jan 51c Jan 41c Jan
Canada Oil Lands		23.,	1.161,23	4.550	1.09 Jan	1.23 Jan	Iro	on Bay Mines	1	1.13	1.00 1.18	22,367	95c Jan	1.29 Jan

For footnotes, see page 41.

				N MA	KKET	(Range for Week End					
STOCKS		Week's Range of Prices	Sales for Week Shares		e Jan. 1, 1963	STOCKS	Control of the second of the second of the second	Week's Range of Prices	Sales for Week Shares	Range Since	
Iso Mines	1 220	Tow High 74c 80c 21c 23c		Low 74c Jan 20c Jan	High 86c Jan 24½c Jan	Pay International	Par * 1 12½c	18c 20c		Low 18c Jan 12c Jan	High 26c Jan 14c Jan
Jacobus 35 Jaye Explorations Jellicoe Mines Joburke Gold Mines	c 24c 1 11½c	23c 27c 11½c 12c	55,200 3,000	22½c Jan 11c Jan 5c Jan	27c Jan 12½c Jan 5½c Jan	Paymaster Consol PCE Exploration Ltd Peerless Exploration Permo Gas & Oll	1 11c 1 15c * 30c	11½c 12c 15c 17c 30c 33c	12,532 69,000	10c Jan 12c Jan 29½c Jan	12c Jan 18c Jan 34c Jan
Joburke Gold Mines Joliet Quebec Mines	1 5c 1 8½c 1 —	5c 5½c 8½c 9½c 21c 23c	16,100 12,300	8½c Jan 21c Jan	10½c Jan 27c Jan	Peruvian Oil & Minerals	1 116	10½c 11c 76c 80c	8,500 1,500	10c Jan 76c Jan	11½c Jan 83c Jan
Joliet Quebec Mines Jonsmith Mines Joutel Copper Jowsey Mining Co Ltd	* 16c 1 1.45 1 28c	16c 18c 1.36 1.55 28c 30c	48,365 7,863	11c Jan 1.10 Jan 28c Jan	18½c Jan 1.55 Jan 32c Jan	Petrol Oil & Gas Phillips Oil Co Ltd Pickle Crow Gold Mines	1 * 50c	60c 64c 16c 20c 59c 64c	19,500 11,013	60c Jan 15½c Jan 54c Jan	70c Jan 20c Jan 64c Jan
Keeley Frontier Kenville Gold Mines	1 5c	85c 1.08 5c 5c 6.75 6.90	9,000	57c Jan 5c Jan 6.45 Jan	1.08 Feb 6c Jan 7.10 Jan	Pitch Ore Uranium Place Oil & Gas Placer Development	T 8c 1 58 * 30	8c 9c 58c 62c 28½ 30	30,100 2,335	8c Jan 54c Jan 27½ Jan	10½¢ Jan 66¢ Jan 30 Jan
Kilembe Copper Kirkland Minerals Kirkland Townsite Kopan	1 37c 1 21½c	3.05 3.05 37c 39c 20½c 23½c	37,416	2.57 Jan 34c Jan 17c Jan	3.70 Jan 40c Jan 25c Jan	Ponder Oils	_50c	40c 40c 44c 46c 3.10 3.5	3,200	34c Jan 40c Jan 2.76 Jan	42c Jan 49c Jan 3,55 Jan
		11c 12½c	The state of the same	11c Jan 25 Jan	12½c, Jan 26% Jan	Prairie Oil Roy Preston Mines Ltd Prospectors Airways Provo Gas Producers Ltd	* 8.25 * 1.37 * 1.62	8.10 8.65 1.18 1.45 1.60 1.65	16,306 196,325	6.85 Jan 1.07 Jan 1.60 Jan	8.65 Jan 1.48 Jan 1.70 Jan
Labrador Mining & Exploration Lake Dufault Mines Lake Lingman Gold Lake Osu Mines	1 6.50 1 1 17c	6.40 7.05 9c 10c 17c 18c	63,571 5,500	5.20 Jan 8c Jan 15c Jan	7.05 Jan 10c Jan 19c Jan	Purdex Minerals Ltd	1 10 /20	10½c 11	35,600	10½c Jan 7c Jan	14½c Jan 9½c Jan
Lake Shore Mines	* 3.75	2.75 2.75 3.10 3.25 3.75 3.90	360	2.40 Jan 2.95 Jan 3.70 Jan	2.85 Jan 3.25 Feb 3.90 Jan	Quebec Ascot CopperQuebec Chibougamau GoldQuebec Labrador Develop	1 18c	9c 9½ 16c 18 5c 6	31,750 48,000	11½c Jan 4c Jan	18c Feb 6c Jan
Lamaque Gold Mines Langis Silver Latin American 5	1 37½ 0c 28c	35½c 38½c 28c 30c	28,400 34,300	29c Jan 27c Jan	42c Jan 33c Jan 1.50 Jan	Quebec LithiumQuebec Manitou MinesQuebec Mattagami	1 15c	2.98 3.0 11c 11 14½c 15	6,300 3,000	2.40 Jan 10½c Jan 14c Jan	3.25 Jan 12c Jan 16c Jan
Leitch Gold Mines Lencourt Gold Mines Lexindin Gold Mines		1.32 1.42 14½c 176 4c 4½c	187,961 54,000	1.30 Jan 13½c Jan 4c Jan	19c Jan 5c Jan	Quebec MetallurgicalQueenston Gold MinesQuemont Mining	* 86c	86c 86 12½c 13 10% 10%	3,583	85c Jan 12½c Jan 9.65 Jan	92c Jan 14c Jan 10¾ Jan
Lexindin Gold Mines Little Long Lac Gold Long Point Gas Lorado Uranium Mines Lorado Was Goldfield	* 1.61 -1	1.61 1.65 16c 16c 1.17 1.25	2 4,100 5 27,700	1.57 Jan 15c Jan 1.17 Jan	1.75 Jan 19c Jan 1.30 Jan	Quonto Explorations Ltd	1 21c	20c 24 41c 43		20c Jan 41c Jan	33½c Jan 45c Jan
Louvicourt Goldfield Lyndhurst Mines Lynx YK Gold Mines	-1 9c -1 18c -* 6c	9c 10½ 15c 18c 5½c 6	213,800	8c Jan 13½c Jan 5c Jan	11½c Jan 18c Feb 6c Jan	Radiore Uranium MinesRaglan NickelRanger Oil	1 51c	47c 53 1.13 1.2 83c 86	c 31,950 1 6,500	45c Jan 1.14 Jan 83c Jan	53c Jan 1.32 Jan 91c Jan
Macassa Gold Mines Ltd Macdonald Mines	* 3.55	3.60 3.7 18c 18	5 4,510	3.25 Jan 16c Jan	3.75 Jan 20c Jan	Rayrock MinesRealm MiningRenable Mines	1	12c 13 1.90 1.9	c 31,000 0 600	11c Jan 1.90 Jan	13c Jan 2.10 Jan 25c Jan
Macfie Explorations MacLeod Cockshutt Madsen Red Lake	1 1.00	4½c 5 99c 1.03 2.20 2.30	c 6,000 3 2,900	4c Jan 99c Jan 2.10 Jan	5c Jan 1.14 Jan 2.32 Jan	Rexpar Minerals Rio Algom Rio Rupununi Mines	* 13½ 1	12% 13% 6c 6	60,354 c 6,500	16½c Feb 11½c Jan 5c Jan	13%c Jan 6½c Jan
Magnet Consolidated Mines Majortrans Malartic Gold Fields		4½c 4½ 8½c 13 88c 92	c 2,500 c 312,300	4½c Jan 7½c Jan 75c Jan	5½c Jan 13c Feb 92c Jan	Rix Athabasca Uran Roche Mines Rockwin Mines	1 28½c 1 6½c 1 14c		c 19,050	24c Jan 5½c Jan 12c Jan	32c Jan 7c Jan 15c Jan
Manitou Barvue	_1	4c 4½ 18c 19½	c 4,500 c 8,271	4c Feb 15c Jan 20c Feb	5c Jan 19c Jan 23c Jan	Rowan Consolidated Ryanor Mining	1 8c	7c 9	c 85,000	5c Jan 11c Jan	9c Jan 15c Feb
Manoka Maralgo Mines Marboy	_1 8½c	20c 22 8½c 9 13c 14	c 14,125 c 6,400	8½c Jan 12c Jan	12c Jan 14c Jan	San Antonio Gold Sand River Gold	1 5c	33c 35	c 1,600	32c Jan 4½c Jan 99c Jan	39c Jan 5½c Jan 1.37 Jan
Marcon Mines		7c 9 45c 48 49c 52	c 36,020 c 32,100	6½c Jan 45c Jan 46c Jan	49c Jan 53c Jan	Sarcee Petrol Satellite Metal Security Freehold Sheritt Gordon Sigma Mines Quebec	50c 1.30 1 15½ * 6.60	1.23 1.3 15c 16 6.45 6.6	c 22,525 5 1,700	15c Jan 6.45 Jan 2.99 Jan	19½c Jan 7.00 Jan 3.25 Jan
Matachewan Consol Mattagami Lake Maybrun Mines	_* 9c _1 9.10 _1,	9c 9 9.00 9.1 8c 9½	5 5,670 c 11,900	9c Feb 8.55 Jan 8c Jan	10c Jan 9.15 Jan 9½c Jan	Sheritt GordonSigma Mines QuebecSilver Miller Mines	1 3.05 1 5.25 1 34c	2.99 3.1 5.25 5.3 30c 36	0 5,250 c 292,154	5.00 Jan 24c Jan	5.40 Jan 36c Jan
Maritimes Mining Corp Martin-McNeely Mines Matachewan Consol Matagami Lake Maybrun Mines McIntyre McKenzie Red Lake McMarmac Red Lake McWatters Gold Mines Medallion Petroleums Mentor Exploration & Development.5	1 47% 1 32c	47 4 30c 33½ 5c 5½	c 97,250	43½ Jan 27c Jan 5c Jan		Silver Miller Mines Silver Stand Mines Silver Manue Silvermaque Siscoe Mines Ltd Southern Union Olls	50c		c 197,362 7 18,125	20c Jan 24c Jan 0 1.72 Jan 10	25c Feb 36c Jan 2.05 Jan
McWatters Gold Mines Medallion Petroleums Mentor Exploration & Development 5	_* 23½c 25 2.45 0c 36c	23c 25½ 2.40 2.5 36c 39	c 23,250 0 17,349	22c Jan 2.40 Jan 25½c Jan	27c Jan 2.67 Jan 40c Jan			11c 12	c 14,370	13c Jan 10c Jan 90c Jan	16½c Jan 13c Jan 1.11 Jan
Metrill Island Mining	_1 60c _1 _* 25c	60c 63 8c 9	c 17,060 c 9,500	58c Jan 8c Jan 27½c Jan	64c Jan 10c Jan 27c Jan	Stanrock Ura nium Stanwell Oil & Gas Starratt Nickel Steeloy Mining	i 33 i 70	31c 33	c 9,133 c 48,000	29c Jan 6½c Jan 3½c Jan	33c Jan 9c Jan 5c Jan
Midrim Mining	_1 34c	32c 34 19c 20	c 16,172 c 13,280	26c Jan 18½c Jan 14 Jan	38c Jan 22½c Jan 15¼ Jan	Steep Rock Iron Sturgeon River Gold Stubbury Contact Sullivan Cons Mines	1 5.15 1 27½0 1 8½0	5.10 5.2 26c 28	5 15,881	4.95 Jan 19c Jan 6c Jan	5.35 Jan 28c Jan 10c Jan
Mill City Petroleums Mining Corp Min Ore Mines Moneta Porcupine	- -	8c 9 79c 81	c 43,500 c 3,500	7½c Jan 75c Jan	10c Jan 84c Jan 43c Jan	Sullivan Cons MinesSunburst Exploration	i 1.75		0 14,912	1.49 Jan 12½c Jan	1.80 Jan 14½c Jan
Mt Wright Iron Multi Minerals Murphy Oil	_1 19½c _* 2.35	19c 21 2.25 2.4	c 121,691 0 26,500	38c Jan 18½c Jan 2.25 Jan	21c Jan 2.40 Jan	Taurcanis Teck Hughes Gold	36c	1.60 1.6	8 11,239	33c Jan 68c Jan 68c Jan	39c Jan 82c Jan 82c Jan
Murray Mining Corp Ltd Nama Creek Mines	_1 15%c	1.15 1.2 15c 16	c 87,400	1.06 Jan 10c Jan	1.24 Jan 16½c Jan	Temagami Territory Mining Thompson Lundmark	1 140 * 730	66 c 7:	c 5,360 c 17,625	13½c Jan 55c Jan	15c Jan 88c Jan 85c Jan
National Exploration	25c 2.21 -1 15c	5½c 5½ 2,20 2,2 15c 18	3 2,200 sc 37,800	5c Jan 2.15 Jan 15c Jan	6c Jan 2.50 Jan 24c Jan	Tombill Mines Ltd Torbit Silver Mines Tormont Mines	1 380 1 260	36c 31 25c 2t	3c 4,000 3c 28,659	33c Jan 25c Jan	40c Jan 30c Jan 12c Jan
Nello Mines New Alger Mines New Athona Mines	1 4½c 1 30½c	30c 31	c 8,800 c 12,000	17c Jan 4c Jan 26½c Jan	17c Jan 5c Jan 32c Jan	Towagmac Exploration Trans Canada Exp Ltd Transcontinental Resources	1 10	60c 6	0c 4,500 0c 10,000	10c Jan 53c Jan 11c Jan	62c Jan 13c Jan 1.84 Jan
Natonal Petroleum Nealon Mines Nello Mines New Alger Mines New Athona Mines New Eidlamaque Gold New Calumet Mines Newonex Holdings Warrants	1 6c 1 27c 1 4.65	26c 271/2	35 2,850	5c Jan 25c Jan 4.30 Jan	7½c Jan 27½c Feb 5.00 Jan	Triad Oil Tribag Mining Co Ltd	* 1.70 1 900 1 180	90c 9	75 11,750 2c 26,550 3c 4,100	1.53 Jan 84c Jan 16c Jan	105c Jan 18c Jan
Warrants New Continental Oil of Canada New Davies Petroleum	-* 26½c	1.10 1.1 26c 27 12c 12 ½	7,730 7,730	1.10 Jan 23c Jan 10c Jan	1,30 Jan 27c Jan 13c Jan	Union Mining CorpUnion Oil		19c 1 11½	9c 3,665	18c Jan 9.95 Jan	19½c Jan 12¼ Jan
New Goldvue Mines New Harricana New Hosco Mines	1 8c	7½c , 8	3c 11,400	4c Jan 7c Jan 1.12 Jan	5½c Feb 8c Jan 1.35 Jan	Unisphere Explorers Ltd United Asbestos United Buffadison	* 410	3.95 4.0	2C 34,333 4,296	40c Jan 3.75 Jan 52c Jan	50c Jan 4.20 Jan 62c Jan
New Jason Mines New Kelore Mines Newlund Mines	1 60 * 110	6c 6c 11c 13½	2C 80,100	6c Feb 9c Jan 14c Jan	8c Jan 13½c Jan 20½c Jan	United Canso voting trust ctfs United Keno Hill United New Fortune		1.23 1.3 8.25 8.	28 1,261 75 9,608	1.15 Jan 7.35 Jan 10½c Jan	1.40 Jan 8.75 Feb 12½c Jan
New Mylamaque Mining & Smelt Ltc Newnorth Gold Mines New Rouyn Merger New Senator Rouyn	i_1 19c	19c 24 ½ 13 ½c 16	6c 54,500	16c Jan 13½c Jan 11c Jan	24½c Jan 18c Jan 14c Jan	United Oils United Reef	* 1.43 1 22½0	1.35 1.4 22½c 2	15 41,480 3c 4,500	1.35 Jan 22½c Jan 1.55 Jan	1.46 Jan 26c Jan 1.66 Jan
New Senator Rouyn Nickel Mining & Smelting		7½c 1	3c 4,000	7½c Jan 33c Jan	11c Jan 40c Jan	Upper Canada Mines Urban Quebec	-	20c 2	c 1,833	16c Jan	20c Jan 6½c Jan
Nickel Rim Mines Nisto Mines Nor Acme Gold	1	30½c30½ 4½c	2c 2,590 5c 3,000	30½c Jan 4½c Jan 15½c Jan	38c Jan 5½c Jan 17½c Jan	Vandoo Consolidated Exploration - Vauze Mines	1 50 1 1 1.86	- 83c 8		3½c Jan 83c Jan 1.35 Jan	95c Jan 2.09 Jan 90c Jan
		0 3.55 3 21c 23 1/2	.75 2,596 c 8,900	3.15 Jan 21c Jan 15c Jan	3.75 Feb 25c Jan 19c Jan	Wasamac Weedon Mining Werner Lake Nickel	1 1 140	4c 13c 1	0c 5,433 4c 1,000 5c 33,000	70c Jan 3c Jan 13c Jan	4½c Jan 16½c Jan
Norean Oils Norlartic Mines Normetal Mining Corp Norpax Nickel Northcal Oils Ltd	3.00 1 * 170	2.91 3.0 11½c 1:	7,561 3c 29,700	2.82 Jan 11c Jan 12½c Jan	3.10 Jan 14c Jan 19c Jan	Weedon Mining Werner Lake Nickel Westates Petroleum Westburne Oil West Malartic Mines	80		5c 20,750 9c 43,530	5.00 Jan 83c Jan 6½c Jan	5.50 Jan 87c Jan 10c Jan
North Canadian Oils common	25C →-	1.34 1.3 33c 33	35 1,700 3c 440	1.20 Jan	1.61 Jan 40c Jan 54c Jan	Western Beaver Lodge Western Decalta Petroleum Western Mines	1.05	. 13c 1 95c 1.	15 21,750	12c Jan 93c Jan 2.32 Jan	15½c Jan 1.05 Feb 3.15 Jan
North Goldcrest	1 5.50 1 19½0	5.30 5.1 19c 19 ¹ /	70 21,042 2c 5,700	5.30 Jan 17c Jan	6.25 Jan 21c Jan 48½c Jan	Rights Western Surf Inlet class A Willroy Mines	50c	12½ 14c 1	18 147,705 4c 2,000	8 Jan 13c Jan 1.53 Jan	19 Jan 15½c Jan 1.78 Jan
North Rankin Northspan class A warrants Northern Canada Mines	* 230	50c 50c 2.30 2.30	0c 100 35 3,500	36c Jan 2.25 Jan	50c Jan 2.55 Jan 21c Jan	Wilshire Oil Wiltsey Coghlan Winchester Larder	1 1 19½0	2.12 2. 19c 23 ½	12 200 20 228,000	2.10 Jan 17c Jan 6c Jan	2.35 Jan 29c Jan 7½c Feb
Northland Norvalie Mines	20c 19c 1 10c	10c 11½	2c 13,250	15c Jan 8½c Jan 4c Jan	11½c Jan 5c Jan	Windfall Wright Hargreaves	1 40c 92c	20c 22 ½	2C 7,542	19c Jan 79c Jan	22½c Jan 92c Feb
Obaska Lake Mines O'Brien Gold Mines Okalta Oils	101/20	49c 4 10½c 1		49c Jan 8c Jan	50 Jan 52c Jan 12c Feb 15c Jan	Yale Lead & Zinc Yankee Canuck Oil Yellorex Mines	1 9½ 20c 5½	5½C	0c 19,500 6c 33,500 7c 2,000	8½c Jan 5½c Jan 6c Jan	10c Jan 7c Jan 7c Jan
Oleary Malartic	1 795	2.15 2.5	40 39,167 25 10,150	6.70 Jan 1.97 Jan	7.40 Jan 2.33 Jan 13c Jan	Yellowknife Bear Mines Young (H G) Mines Yukon Consolidated	1 1.15	1.12 1.	17 12,900 2c 22,800	1.09 Jan 10c Jan 41c Jan	1.17 Jan 14c Jan 47c Jan
Orchan Mines Orenada Gold Ormsby Mines Osisko Lake Mines	1 12½0 1 25½0 1 420	23c 2	3c 251,300 7c 16,550 4c 25,500	20c Jan	27c Feb 48c Jan	Yukeno Mines Zenmac Metal Mines	1 71/20	4½c 7½	2c 105,190	4c Jan 24½c Jan	7½c Feb 31c Jan
Pacific Petroleums Warrants	1 12% 6.50	6.50 7.	00 460	6.25 Jan	12% Jan 7.00 Jan 33c Jan	Zulapa Mining	1 170	16 1/2 171	2C 3,075	16c Jan	19c Jan
Palliser Pete Pamoil Ltd Pamour Porcupine	20c 48c	45c 4 90c 9	3c 550 9c 48,520 5c 8,500	45c Jan 86c Jan	51c Jan 1.04 Jan 22c Jan	FOOTNOTES FOR (*No par value, a Odd lot sa included in year's range), e Sell	le (not inclu	ded in year	s range), d	Deferred deliv	ery sale (not ded in year's
Paramaque Mines	1 176 5.50 6.70 1 3.75	6.50 6.	6,411	6.15 Jan	6.85 Jan	range). t Ex-liquidating dividend. wi When issued. x Ex-dividend. y	(Un) Admitte	ed to unliste	d trading pi	rivileges. wd W	nen delivered.
established to the same of the same to	19 10 10 10	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					arwii s 7f				

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, February 1)

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.

Par Bid Ask

Industrials and Utilities	Par Bid Ask Par Bid Ask Emhart Mfg Co 7½ 50 5½ International Textbook Co 50 55½ Empire Devices Inc 1 14½ 16 Interstate Bakeries Corp 1 26½ 28½ Empire Financial Corp 1 13½ 14% Interstate Engineering Corp 9½ 10½
Par Bid Ask Par Bid Ask Par Bid Ask	Empire State Oil Co
Alarm Device Alg. Alarm Device Alarm Device Alarm Device Alarm Device Alarm Device Alg.	Fablen Corp
Allyn & Bacon Inc. 50c 30 32% Cary Chemicals Inc. 10c 3% 4½ Allyn & Bacon Inc. 50c 50 40 6 Cascade Natural Gas. 1 12½ 13% Alterman Foods Inc. 2.50 25 27 Central Illinois Electric & Gas. 4 29% 31% Central Indiana Gas. 5 20½ 21% American Air Fliter Co. 1 23½ 25% Central Indiana Gas. 5 36½ 38% Central Indiana Ga	First Metal Mfg Co
American Cryogenics 50c 12 ½ 13 ½ Central Telephone Co 37% 30 % American Express Co 5 50 ½ 52 % Cent Vermont Pub Svc Corp 24 25 % American Financial Corp 1 77% 19 ½ Charles of the Ritz 1 25 27 ½ American Funniture Co 1 55 % 55 % Chatles of the Ritz 1 25 27 ½ American Greetings class A 1 39 41 ½ Christiana Securities com 28 29 ¾ American Heritage Publish 25 7 ½ 7 ½ Christiana Securities com 1.25 223 229 American Pipe & Construction 1 44 ½ 16 ¼ Citizens Utillities class A 1.16 ½ 25 % Class B 1 16 ½ 25 % 25 %	First Small Business (N J) 1 7% 84 \$1.46 preferred 2 23 23 4 23 4 23 4 24 26 4 26 4 26 4 2
American Rubber & Plastics 23 ½ 25 ½ City Gas Co (Florida) 1 20 ½ 22 ½ Amer St Gobain Corp com 7.50 6 ½ 7 Coastal States Gas Prod 33 ½ 28 29 ½ 5 % preferred 25 9 ½ 10 ½ Coburn Credit Co Inc 1 8 ½ 9 ½ American Sterllizer 50 3 ½ 24 ½ 26 ½ Cole National Corp ct A 10 ½ 19 ½ American Univend 1.50 1 ½ 1 ½ Coleman Engineering Co Inc 1 6 ½ 7 Anchor Corp 1 14 ½ 15 ½ Collvier Insulated Wire Co 20 ½ 23 ½ Anelex Corp 1 13 ½ 14 ½ Colonial Stores Inc 2½ 17 ½	Florida Public Utilities Co
Anglo Canadian Tele class A 10 52½ 56½ 56½ Colorado Interstate Gas Co	Fox-Stanley Photo Prod
Arlans Dept Stores 1 22½ 24½ Commonwealth Theatres of Puerto Rico 6 6% 7¾ Armstrong (A J) & Co Inc. 1 23½ 25% 6% Computer Instrumnts Corp. 25c 4 4¾ Arrow Hart & Hegeman Elec. 1 9¼ 10½ Connecticut Light & Power Co.* 32¾ 33¼ 34¼ Arvida Corp. Class A. 1 66¼ 69¾ Consolidated Freightwy Inc.2.50 13½ 14½ Assembly Products Inc. 1 6½ 7¾ Consolidated Rock Products 21½ 23% Associated Products 1 13¾ 14½ Continental Mtge Investors* 11 12 Associated Sales Analysts cl A. 2 2 2 2 Continental Screw 1 1 16½	G-L Electronics Inc
Associated Transport Inc. * 2534 2734 Continental Trans Lines 1 1134 1276 Astrodata Inc * 658 738 Control Data Corp 550c 36% 3834 Atlanta Gas Light Co 5 26 28 Cook Coffee Company 1 1734 1936 Atlantic Improvement Corp 25 1634 1838 Cook Electric Co 1 436 436 Atlastic Utilities Corp 776 834 Coral Ridge Prop Inc ptd 8 7½ 844 Collas B 10c 14 1534 Cosmo Book Distributing Co.10c 634 7½ Class B 10c 14 1554 Cove Vitamin & Pharm 50c 3 336 Cowles Chemical Co 1 21½ 2336 Cowles Chemical Co 2 2 2 2 2 2 Cowles Chemical Co 2 2 2 2 2 2 2 2 2	General Supermarkets Inc. 10c 13 14% Lehigh Press Inc. ** 7 % 85%
Automatic Retailers of Amer_50c 38¼ 41 Cowies Magazine & Broadest 1 13¼ 14½ Automation Industries Inc. 1 4¼ 5½ Craig Systems Inc. 1 8¾ 9½ Avery Adhesive Products. 1 15¾ 17¼ Cross Company 5 13½ 14½ Avis Inc. 5 8½ 8% Crouse-Hinds Co 11½ 20½ 22¼ Avon Products Inc. 2.50 93½ 97 Crown-Bremson Industries 1 5½ 6% 6% Aztec Oil & Gas Co 1 1 16½ 17¼ Cummins Engine 2½ 51 54½ Babcock Electronics 1 13½ 14¼ Dallas Airmotive Inc. 1 7% 8½ 8½ Babcock Electronics 1 13½ 14¼ Dallas Airmotive Inc. 1 7% 8½ 8½	Good Rubber Products 20 21% Louisw Inc 1 91% 101%
Bangor Hydro Electric Co. 5 2134 234 Bata-Control Systems 10c 104 1134 Banlife Corp 1 58 62 Belin-Taylor Oil Corp 1 164 1746 Barden Corp 1 1134 1236 Delta S S Lines 5 10 1034 Barton Distilling Co 1 1136 1236 Detroit & Canada Tunnel Corp. 5 154 1634 Bates Mfg 10 754 814 Dial Finance Company 354 3756 Bayless (A J) Markets Inc 1 1444 1544 Dial Finance Company 354 3756 Bayless (Corp 746 744 754 Bayless (Corp 746 744	Grosset & Dunlap Inc
Bethen Manufacturing Co. 1 35/8 38/4 10 Disc Inc 1 33/4 43/8	Handy & Harman 1 11½ 12% Mary Carter Paint class A 1 7% 8% Hanna Mining Company 1 110½ 115¼ Maryland Shipblig & Drydk 50c 17 185% Hanson Van Winkle-Munning 3.50 6 6% Mattel Inc 1 28 ½ 30%
Billups Western Petroleum	Hearst Cons Publications A 25 272 27% Maxson Electronics Corp. 3 75% 8½ Hearst (DO) 5 17½ 19% McLean Industries Class A 1 4% 4% Henry's Drive-In Inc. 6% 8 McLouth Steel Corp. 2½ 34¼ 36% Hewitt-Robins 5% preferred 10 8½ 8% Mechanical Handling Systems. 1 3¼ 3% Helph Voltage Engineering Corp. 25% High Voltage Engineering Corp. 25% Holldow Torse of America 1 50 28%
Bohn Business Machines	Hot Shoppes Inc
\$1.20 preferred 25 21½ 23% Electric Co (Texas) 25½ 27¼ Electrade Corp 25c 9½ 10½ Electrade Corp 25c 9½ 10½ Electrade Corp 25c 9½ 10½ Electrade Corp 25c 9½ 3½ Electrade Corp 3½ 3½ 4 Electrade Corp 25c 9½ 3½ Electrade Corp 3½ 3½ 4 Electrade Corp 25c 9½ 3½ Electrade Corp 1 1 3½ 4 Electrade Corp 1 1 3½ 4 Electrade Corp 1 1 1½ 125%	Milgo Electronics Corp. 1 10% 1136
Beryllium Co	Infrared Industries Inc

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National and Eastern List of Over-The-	Counter Securities (Quotations for Friday, February 1)
Par Bid Ask Par Bid Ask Monmouth Park Jockey Club Le 12½ 13½ Royal Industries Inc. 1 5% 6½ Monroe Auto Equipment 1 16 17½ Rudd-Melikian Inc. 1 5% 5½ Moog Servocontrols 1 12% 13½ Russell Stover Candles 1 27% 29% Moore Drop Forging Co 1 16½ 18% Rust Craft Greeting Cards 1 10½ 11½	Par Bid Ask United Illuminating Co 35½ 37% Wayne-George Corp 5% 6½ United Investors of Del A 1 5% 6% Webb (Del E.) 5% 6½ United Nuclear Corp 1 9% 10% Weissberg (H. R.) Corp cl A 1 11% 1234 11% 1234 12% 11% 1234 11
Monroe Auto Edulpment 16	United States Envelop com 10 14¼ 16 Wellington Mgnt Co class A 10c 24% 55% Preferred 10 13 14% Wesco Financial Corp. 141 43½ United States Leasing Corp. 1 63½ 73% Wesc Financial Corp. 1 41 43½
102/ 0-11	United States Servateria Corp. 1 8 9½ West Penn Power Co. 5 16% 18½ United States Sugar Corp. 1 38 41½ West Penn Power Co. 5 80½ United States Truck Lines. 1 21½ 22½ West Point Manufacturing Co. 5 20¾ 22¾ United States Truck Lines. 1 21½ 22½ West Coast Transmission Co. 6 22¾ 22¾ Visit Coast Transmission Co. 6 20¾ 22¾ 22¾ Visit Coast Transmission Co. 7 20¾ 22¼ Visit Coast Transmission Co. 7 20¼ 22¼ Visit Coast Transmission Co. 7 20¼ 22¼ Visit Coast Transmission Co. 7 20¼ 22¼ Visit Coast Transmission Coast Transmission Coast Transmission Coast Transmission Coa
Mothers' Cookie Coe	Uris Buildings10c 19½ 21
Narrow Fabric Co 3 9 ⁴ 4 10 ³ 4 Schlitz (Jos) Brewing 15 30 31 ⁷ 8 Nashua Corp 1.66% 23 ³ 2 25 ⁵ 8 Schneider (Walter J) 10c 3 ³ 4 4 ¹ 4 National Aeronautical Corp 1 15 ¹ 4 16 ¹ 2 Science Capital Corp 1 3 ⁸ 8 4 ⁸ 6 National Cleaning Contractors 1 13 ¹ 2 14 ⁷ 8 Science Research Assocs 27 ¹ 2 29 ² 1	V. S. I. Corp4 25 26% Weyerhaay 70 26% 28% Vacuum Electronics 1 18 1924 Whitin Machine Works 10 55
National Gas & Oil Corp	Valley Mould & Iron Corp 5 301/4 324 Willicox Electric Company 3 51/2 61/8 Van Camp Sea Food Co. 1 174/8 187/8 Willcox & Gibbs Sewing Mach.1 133/8 141/2
National Patent Development 1c 5 ¹ / ₂ 6 ³ / ₈ Scott Aviation Corp 1 11 ¹ / ₆ 12 ¹ / ₈ National Periodical 1 9 ¹ / ₄ 10 ¹ / ₈ Scott Foresman & Co 23 ¹ / ₂ 25 ¹ / ₆ National Propage Corp 1 13 ³ / ₄ 14 ¹ / ₈ Scripto Inc class A 500 5 ² / ₆ 6 ⁵ / ₆	Vanity Fair Mills Inc. 5 68 71½ Winston-Muss Inc. 10c 3½ 3¾ Vector Mfg Co. 5 6½ 6½ Wisconsin Power & Lt Co. 10 25 265½ Vector Not Inc. 12½ 47½ 50½ Wolf Corp class A. 1 4¾ 5 5½ Vernitron 10c 5¼ 6% Wometco Enterprises Inc A. 1 19½ 21 Virginia Chemicals & Smelt. 10 11 Wood Conversion Co. 5 6¼ 7¾
Nat'l Work-Clothes Rental 500 5 28 4 78 8ealed Power Corp. 10 2814 3056 Neiman-Marcus Co. 2 1614 1734 Searle (G D) & Co. 2 97 1001/2 Nesbitt (John J) Inc. 500 121/2 137/8 Searrain Lines Inc. 4 43/6 5 8 18 18 18 18 18 18 18 18 18 18 18 18 1	Vitimix Pharmaceutical 1 7½ 8% Work Wear Corp. 1 14 15½ Vitramon Inc. 10c 8% 9% Warther Corp. 334 4½ Vitro Corp of America 50c 9½ 10 Wurlitzer Co. 10 17 18½ Wardell & Reed Inc class A 1 20½ 2½ Wurdette Complete Control of Complete Control of Complete Control of Control
New Hampshire Ball Bearings. 2 11 % 12 % 12 % 25 % Seismograph Service Corp. 1 16 17 % 16 % 17 % 2 % New Jersey Natural Gas Co. 5 38 4 4 1	Wallace Investments Inc. 2 7½ 8% Wallace Investments Inc. 2 7½ 8% Walnut Group Products of A 2 15% 17
Nielsen (A C)	Warner & Swasey Co. 1 46% 49½ Yardney Electric Corp. 25c 5 5% Warner Brothers 20 21½ Yellow Trensit Freight Lines 1 12½ 13½ Warner Brothers Co. 10 213½ Yellow Trensit Freight Lines 1 12½ 13½ 51½
Northern Ontario Nat Gas * 1722 1878 Northwest Natural Gas 9½ 34% 37 Northwestern Pub Service Co_3 3134 3334 Siegel (Henry I) Co Inc A1 24 2574 Northwestern Pub Service Co_3 70 8446 Sierra Capital Co * 534 636	Warshow (H) & Sons cl A 1 114/2 134/6 Zayre Corp. 1 84/2 94/4 Washington Natural Gas Co.10 35½ 37% Zero Mfg Co 1 5% 5¾ Washington Steel Corp. 1 17% 19% Zonolite Company 1 9½ 10% Watson Bros Transport A 1 33% 33% Zurn Industries 1 5½ 6%
Noxema Chicago Corp	Recent Security Stock Issues
Ocean Drill & Exploration 1 135% 1434 SKII Corp 2 2114 2314 Ohlo Water Service Co. 10 3314 3512 Small Business Investment 1 1276 13316 15 Oil Recovery Corp 1c 612 774 Sorg Paper 5 1376 15	Par Bid Ask Par Bid Ask Advance Mortgage 1 9% 9% Goldsmith Bros 25c 3% 4 Allied Graphic Arts 1 6% 6% Honda Motors "adrs" 16½ 16½ Cousins Properties 1 7¼ 7¾ 7%
Onyx Chemical Corp* 23 25 1/8 Southeastern Telephone Co 10 28 3/4 31 1/6	Genesco Inc \$4.50 pfd ° 101½ 102½ New England Pwr \$4.56 pfd_100 103 104 Georgia Power \$4.60 pfd ° 103½ 105 Wiegand (Ed L) Co 5 24%
Orkin Exterminating Co. 22 23 % Southern Bakeries. 7 4 *4 *4 *4 *5 *4 *5 *4 *5 *4 *5 *4 *5 *5 *5 *4 *5 *4 *5 *5 *5 *5 *5 *5 *5 *5 *5 *5 *5 *5 *5	Bank and Trust Companies Par Bld Ask Par Bld Ask
Pabst Brewing Co. * 15; 51/16 Southern Nitrogen Co. 10c 14 15% Southern Introder Corp. 1 4½ 5 5 % Southern Union Gas Co. 1 27½ 28% Southern Union Gas Co. 1 27½ 28% Southwest Gas Producing Co. 1 79% 8½	American Security & Tr Co 10 119 12434 Long Island Trust Co 5 30(131) 3176 Bank of America N T & S A Manufacturers & Traders 7 12976 Bank of Commerce (N Y) 10 53 5714 Manufacturers Hanvr B & T.15 58 6034
Pacific Gamble Robinson Col. 1178 1278 Southwestern Investment Co 2.50 1196 1236 Pacific Intermountain Express.2 1644 1778 Southwestern Investment Co 2.50 1196 1236 Pacific Intermountain Express.2 1644 1778 Southwestern Investment Co 2.50 1196 1236 Pacific Charles College C	Bank of Commerce (Newark) 25 46 49½ Maryland National Bank 10 76 82½ Bank of New York 100 373 388 Meadow Brook Natl Bank 5 27¼ 29 Bankers Trust Co (N Y) 10 57 59% Mellon Natl Bank & Trust 10 78 82 Boatmen's Natl Bk St Louis 20 80 87½ Mercantile Tr (St Louis) 12.50 47 52½
Pacific Vegetable Oil Corp. 5 22 24% Spector Fieldt System Cl A. 1 5% 68/2 Packard Instrument Co. 6 23/4 24/8 Sprague Electric Co. 2½ 744 781/4 Packard Instrument Co. 9/4 10/4 Staley (A E) Mfg Co. 10 35 37% Panacolor Inc. 20c 9/4 10/4 Standard & Poors Corp. 1 24/8 26% Pargas Inc. 1 18 19% Standard & Poors Corp. 1 24/8 26% Parker-Hannifin Corp. 6 26 28/4 Standard Fluit & SS com. 2.50 151/2 165%	Broad St Trust Co (Phila)5 34 36\% Merchants Bank of N Y6.25 48\% 52\% Camden Trust Co (N J)5 45 49 Monmouth Cnty Natl Bk (N J) 1 6\% 7\% Central Natl Bank of Cleve_16 54 57\% Morgan Guaranty Trust Co Centl-Penn Natl Bk of Phila_10 55 58\% of New York25 126\% 129\%
Paterson (M) Dental Supply 6 6 1/4 T 1/4 Standard Motor Prod Inc A 2 15 15 16 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Chase Manhattan Bk (N Y) _ 12½
Peerless Tube CO. 20 25	City Trust Co (Bridgeport) 10 52 561/4 National Commercial Bank & Cleveland Trust Co 150 362 378 Trust Co (Albany) 7.50 50 551/4 Commercial Bk of North Amer 5 333/4 363/6 National Community Bank of Commercial Trust Co (N J) 48 515/6 Rutherford (N J) 12.50 401/2 443/6
Pepsi-Cola United Bottlers 1 1 1 28% 30%	Continental-III Nat Bk & Tr Natl Shawmut Bk of Boston 12 /2 69 /4 72 3/4,
Philadelphia Sub Water Co.3.75 30% Superior Mfg & Instrument_50c 2% 3½ Photon Inc	County Trust Co (White Plains New York) Crocker-Anglo Natl Bk (S F) 10 53 ½ 56 ½ Empire Trust Co (N V) 50 282 296 New Jersey Bank & Trust Co 11 39 ½ 42 ½ North Carolina Natl Bank 5 34 37 ½ Northern Trust Co (Chic) 20 140 147
Piedmont Nat'l Gas Co Inc. 50c 15% 17 Swank Inc. 1 14 15% Pierce & Stevens Chem Corp. 2 13 14% Systron-Donner Corp. 1 2½ 13% Pioneer Natural Gas Co. 3.75 3134 3334 Szabo Food Service. 1 6% 7%	Fairfield County Trust Co
Plymouth Cordage Co	Fitudiary Trust Co (N Y) 10 50 56% Provident Tradesmen's Bank First Bank Stk Corp (Minn) 10 64 67% & Trust (Philadelphia) 12 75 78% First Camden Nati Bk & Trust Republic Nati Bank (Dallas) 12 663% 677
Polychrome Corp	First Natl Bank (Atlanta) 10 55¼ 58½ Rockland Natl Bank First Natl Bank (Baltimore 10 52 56¼ (Surfern N Y) 5 29 31¾ First Natl Bank of Boston 12½ 87¼ 90¾ Royal Bank of Canada 10 71¼ 74¾
Premier Corp of America 10c 3½ 4 Technical Measurement Corp 20c 7 8½ 8½ 8½ 8½ 8½ 8½ 8½	First Natl Bank of Dallas 10 6234 6614 8t Louis Union Trust Co 10 68 7614 First Natl Bank (Jersey City) 10 41 4336 Seattle 1st Natl Bk (Wash) 10 6734 7114 First Natl Bk of Passaic City 25 92 96 Second Natl Bank of Phila 10 4114 4536
Producing Properties 10c 5¼ 534 Tenn Nat Gas Lines Inc 1 13 14¼	First Nati City Bank (N Y) _ 20 98½ 101% (Los Angeles) _ 12½ 77% 81 First Pennsylvania Banking
Pubco Petroleum 1 11 11% 11	of New Rochelle 5 29½ 31% State Street B & T (Boston) 10 39½ 42 Franklin Natl Bk of L I N Y .5 x52½ 54¾ Sterling Natl Bank & Trust Co Girard Trust Corn Exch Bk 10 72 75½ (New York) — — 15 68 74½ Harris Te & Sav Bk (Chic) 20 90½ 94½ Trade Bank & Tr Co (N Y) 31 34½
Texas Industries Inc. 114 124	Hartford Natl Bank & Tr Co_10 57¼ 60% Trust Co of New Jersey2½ 10⅓ 11⅓ Hudson County National Bk_10 28⅓ 30⅓ Hudson Tr Co (Union City)8 20¼ 22¼ Union Bank (Los Angeles)7.50 77¼ 80¾ Industrial National Bank of Union Commerce Bk (Cleve)_10 42½ 45⅙
Puritan Fashions Corp	Providence R I
Radiation Dynamics 1 31½ 34½ Time Inc. 1 68¾ 72 Reading & Bates Offshore Timely Clothes Inc. 1 1 12½ Dillipse conv. class A 20C 18½ 19½ Time Trop Breducts class A 1 1 12½	Kings County Trust (Bklyn)10 60 64% Wachovia Bank & Trust Co Liberty Real Estate Bank & (Winston-Salem N C)5 39½ 42 Trust Co (Philadelphia)10 41 44% Wells Fargo Amer Trust Co10 69½ 72½
Rewco Industries Inc	National Stock Exchange
Ridge Tool Co class A 23½ 24¾ Transcontinental Bus System 1 24¼ 25¾ Riley Stoker Corp. 3 39¼ 42 Transcontinental Bus System 1 24¼ 25¾ Riley Stoker Corp. 3 39¼ 42 Transcontinent TV class B 250 13¼ 24¾ Biver Brand Rice Wills Inc. 31½ 20¼ 21¾ 213¼ 13½ 13½	Friday Week's Sales STOCKS Last Range for Week Sale Price of Prices Shares Range Since Jan. 1, 1963
Roadway Express Inc. 25c 54½ 57% Transcont Investing A 1 10 11 Robbins & Myers Inc. 60 66½ Transistor Specialities 10c 5½ 6% Roberts Company 1 5 5% Transcoram Co Inc. 1 5 5%	Par Low High Low High Ainsile Corp 1 1.30 1.30 1.30 1.00 1.20 Jan 1.60 Jan Apsonic Wire & Coble 1 8.00 7.80 8.00 500 630 Jan 8.90 Jan
Rockower Brothers Inc. 30c 3½ 4 Trico Products Corp. 60 64% Rockwell Mig Co. 2½ 27% 29% Tropical Gas Co. 1c 21½ 23½ Rorer (Wm H) Inc. 8½c 30½ 32% Trucon Gas El 1 & Pwr 250 23½	Colorado Insurance Service - 1.60 1.60 100 1.60 Jan 1.80 Jan Golconda Mining Corp - 1.90 Jan 2.10 Jan Leasing Credit Corp class A 10c 40c 40c 40c 100 40c Feb 50c Jan
Rose Marie Reid	Nashville Electronics10c 50c 45c 50c 2,900 40c Jan 55c Jan T V Development Corp25c 90c 90c 500 70c Jan 95c Jan

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, February 1) Mutual Funds Insurance Companies

		MI		runus.		
Mutual Funds Aberdeen Fund Advisers Fund Inc Affiliated Fund Inc American Business Shares	Par 25c	Bid 2.15	Ask 2.35	Keystone Custodian Fund Cont.	44,457,417	Ask
Advisers Fund Inc.	1 25	6.24 7.75	6.88 8.38	E-4 (Discount Bonds)1 K-1 (Income Fund)1	9.70 9.04	10.59 9.87
American Business Shares	1		4.29	K-1 (Income Fund)1 K-2 (Growth Fund)1 S-1 (High-Grade Com Stk)_1	5.01 21.31	5.47 -23.25
American Growth Fund In American Investors Fund American Mutual Fund Inc Associated Fund Trust	nc1c	5.68 a14.82	6.14	S-2 (Income Com Stocks)1	12.33	13.45
American Mutual Fund Inc	21	8.87 1.50	9.69 1.65	S-3 (Growth Com Stock)1 S-4 (Low Priced Com Stks)_1	4.09	14.96 4.47
		4.60	5.02 5.82	Keystone Internat'l Fund Ltd_1 Knickerbocker Fund1	13.86	15.80 6.61
Axe-Houghton Fund "A" Axe-Houghton Fund "E"	Inc1	5.35 8.56	9.30	Knickerbocker Growth Fund_1	5.66	6.20
Axe-Houghton Stock Fund Axe-Science & Electinics C	Inc_1	3.74 11.00	4.09 11.96	Lazard Fund Inc1 Lexington Income Trust1	15.12 10.83	16.00 11.84
Axe-Templeton Growth Fu	ind	9.60	10.49	Life Insurance Investors Inc1 Life Insurance Stk Fund Inc1	17.19	18.79 13.43
Blue Ridge Mutual Fund	inc1	11.29	12.34	Loomis-Sayles Fund of Can1	a29.01	
Boston Fund Inc new Broad Street Investing	1 50c	9.31 13.46	10.17 14.55	Loomis Sayles Mutual Fund Managed Funds—		
Bullock Fund Ltd	1	12.70	13.92	Electric shares10 General Industries shares10	2.46 3.41	2.69 3.73
California Fund Inc	1	. 6.68	7.30	Metal shares1	1.90	2.08
Canada General Fund—	1	16.54	18.08	Metal shares10 Paper shares10 Petroleum shares10	2.99	3.28 2.67
(1954) Ltd Canadian Fund Inc	1	16.92	18,31	Special Investment shares_10 Transport shares10	3.01	3.29 3.14
Canadian International G		10.36	11.32	Massachusetts Investors Trust		15.27
		10.53	11.54	shares of beneficial int_331/30 Mass Investors Growth Stock		
Growth Stock Fund Century Shares Trust Chase Fund of Boston Chemical Fund Inc Colonial Fund Inc	1	13.94 6.35	15.23 6.94	Fund Inc	7.74	8.46
Chemical Fund Inc.	50c	10.54	11.46	Office of Deficitoria interesting	22.51 9.79	24.60 10.70
Colonial Fund Inc Colonial Growth & Energ	1 v1	11.03 12.10	12.05 13.22	Medical Securities Fund Inc Morton (B C) & Co Funds—		
Commonwealth Income Fi	ind1	9.59 9.78	10.48 10.69	Morton (B C) & Co Funds— Growth Series————— Insurance Series———————————————————————————————————	6.25 8.33	6.85 9.13
Commonwealth Int'l Gen Commonwealth Investmen Commonwealth Stock Fun	t1	9.61	10.50	Mutual Investing Foundation	14.66	15.85 4.48
		15.56	17.01	Mutual Invest Found Growth Mutual Investment Fund	x9.13	10.02
Fund Inc Composite Fund Inc Concord Fund Inc	50c	9.45 8.30	10.27 9.02	Mutual Shares Corp	a14.46 2.79	2.85
Concord Fund Inc	i	12.02	12.99	Nation Wide Securities Co Inc.		23.41
Consolidated Investment I Continental Growth Fund	rust_1	18.75 6.61	20.25 7.21	National Investors Corp1	14.57	15.75
Corporate Leaders Trust I	und—	19.17	20.93	National Securities Series— Balanced Series———————————————————————————————————	11.37	12.43
Series B Crown Western Investmen	it Inc	建设的12 4		Bond Series Dividend Series Preferred Stock Series	5.88 3.87	6.43 4.23
Diversified Income Fun	d1	6.64	7.27	Preferred Stock Series	7.09 5.76	7.75 6.30
De Vegh Investing Co Inc		17.11 57.47	17.28 58.05	Income Series	7.76	8.48
De Vegh Mutual Fund Ind Delaware Fund Delaware Income Fund In	1	10.93	11.95	Growth Stock Series	7.92 11.24	8.60 12.15
Delaware Income Fund In Diver Growth Stock Fund	C1 Inc_1	10.09 8.21	11.03 9.00	New Horizons R P Fund Inc	9.40	9.50
Diversified Investment Fur Dividend Shares	nd1		9.75 3.56	New York Capital Fund Ltd_346 Nucleonics Chemistry &	Company of the second of the	
Dow Theory Invest Fund	Inc. 1	4.80	5.19	Electronics Shares Inc1 One William Street Fund1	11.94 12.41	13.05 13.56
Dreyfus Fund Inc. Eaton & Howard Balanced Fund Stock Fund Flore Three Th	1	15.97	17.36	Oppenheimer Fund1	14.10	15.41 6.43
Balanced Fund	50c	12.30 13.33	13.29 14.41	Over the Counter Secur Fd Inc_1 Penn Square Mutual Fund	214.65	
			6.13	Peoples Securities Corp1	7.47 10.89	8.19 11.93
Energy Fund Inc Equity Fund Inc	10 20c	8.62	8.93	Peoples Securities Corp	11.63 9.16	11.75 10.01
Federated Growth Fund	25c	10.22 7.91	11.17 8.60	Price (T Rowe) Growth Stock Fund Inc1	3.10	
Fidelity Capital Fund Fidelity Fund Inc	5	14.95	16.16 13.42	Fund Inc1 Provident Fund for Income 1	14.71 4.06	14.86 4.44
Fidelity Trend Fund Inc.	1	12.35 18.25	19.73	Provident Fund for Income_1 Puritan Fund Inc1	8.10 15.02	8.75 16.33
Fiduciary Mutual Inv Co Financial Industrial Fund	Inc.1	4.1ห 5.75	4.57 6.28	Putnam (Geo) Fund1 Putnam Growth Fund1	8.34	9.07
Florida Growth Fund Inc_ Florida Mutual Fund Inc_	1	2.0:2	2.21	Quarterly Dist Shares Inc. 1	6.89	17.53
Founders Mutual Fund		5.84 10.19	6.35 11.14	Research Investing1	10.25	11.20
Foursquare Fund Franklin Custodian Funds Bond Series	10	x2.39	2.63	Research Investing 1 Revere Fund Inc 1 Scudder Fund of Canada 256	9.82 a13.66	10.67
		7.58	8.33	Scudder Stevens & Clark Fund_1 Scudder Stevens & Clark_	a18.74	
Common stock series		6.09 2.55	6.70 2.81	Common Stock Fund Inc1	a9.92	
Fund of America Inc Fundamental Investors	1	7.57 9.31	8.23 10.20	Selected American Shares_1.25 Shares in Amer Industry Inc_1	10.66	9.90 11.65
			7.17	Shareholders Trust of Boston 1 Southwestern Investors Inc 1	13.76. 8.12	15.01 8.79
General Investors Trust Group Securities	1	6.60		Sovereign Investors1	14.10	15.43 40.12
Aviation-Electronics— Electrical Equip Shar	es le	6.97	7.34	State Street Investment Corp* Stein Roe & Farnham	37.37	40.12
Capital Growth Fund	1C	5.27 12.69	13.89	Balanced Fund Inc	a36.19 a30.47	
Fully Administered share	es1c	9.31	10.20	Sterling Investment Fund Inc1	11.71	12.66
General Bond shares	1c	7.11 12.24	I	Television-Electronics Fund1	7.28	7.93
Petroleum shares Growth Industry Shares Guardian Mutual Fund Ind	inc1	17.47 9x21.02	17.99	Texas Fund Inc1 20th Century Growth Inv_10c	11.51 3.71	12.58 4.05
Hamilton Funds Inc-	1912 11 15 40	A STATE OF THE		U B S Fund of Canada Ltd1 United Funds Inc—	10.09	10.73
Series H-C7	10c	5.01 4.90	5.48	United Accumulated Fund1		14.91
Martin Maria Nasan Baran Matan A		7.54	8.20	United Continental Fund1 United Income Fund Shares_1	11.83	7.27 12.93
Imperial Capital Fund Inc. Imperial Fund Inc.	1c	6.14	6.68	United Science Fund1 United Funds Canada Ltd1	6.38	6.97 19.48
Income Foundation Fund I Income Fund of Boston II	nc 10c	2.40 7.96	2.63 8.70	United International Fund Ltd_	9.81	10.76
Incorporated Income Fund	11	9.28 6.88	10.14 7.52	Value Line Fund Inc1 Value Line Income Fund Inc1	6.17 5.14	6.74 5.62
Incorporated Investors Institutional Shares Ltd-				Value Line Special Situations		3.27
Inst Foundation Fund Institutional Growth Fu	ind_1c	x11.46 10.03	12.53 10.98	Wall Street Investing Corp1	9,05	9.89
Institutional Income Fur Int'l Resources Fund Inc.	ndlc	6.87 4.43	7.52 4.84	Washington Mutual Investors Fund Inc1	10.31	11.27
Investment Co of America	a1	9.87	10.79	Wellington Equity Fund1	13.32	14.48 15.46
Investment Trust of Bosto Investors Group Funds—		11.28	12.33	Wellington Fund 11 Whitehall Fund Inc 11 Winfield Growth Ind Fund 10	13.16	14.23
Investors Mutual Income Investors Stock Fund	Fund	11.04 17.94	11.93 19.40	Winfield Growth Ind Fund_10d Wisconsin Fund Inc1	6 57	7.78 7.11
Investors Selective Fund		10.33	11.05	Swap Funds— Centennial Fund Inc Congress Street Fund Inc	a11.09	7 <u></u> .,
Investors Variable Payme Investors Intercontinent	al Fd_	6.39 6.82	6.90 6.30	Congress Street Fund Inc.	a84.57	
Investors Research Fund_ Istel Fund Inc	1 1	11.26 34.51	12.31 35.20	Devonshire Street Fund Inc Diversification Fund Inc	a20.61	==
Johnston (The) Mutual Fu		a12.96		Empire Fund Federal Street Fund	a22.78 a43.48	*
Keystone Custodian Funds B-1 (Investment Bonds)	- North	25.00	26.10	Investors Capital Exchange Fd. Ohio Capital	a79.23	
B-2 (Medium Grade Bo	nds)_1	22.82	24.94	Second Centennial Fund Inc	a15.17	-
B-3 (Low Priced Bonds	/L	15.75	17.19	Westminster Fund Inc	. a10.55	
	aleyy.					
Recent Se	cur	ity &	Cor	ıv. Debentures Is:	sues	

Recent	Secur	ity &	Conv.	Deben	tures	ssues
		1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				are the first transfer to

Bonds	Bid	Ask	Bonds	Bid	Ask
American Tel & Tel	- 1	and the Mark	New York Tele 41/4s2000	1001/4	1001/2
43/881996		1021/8	165 Broadway Bldg 5 1/2 s ww_ 1970	90	941/2
45/881994	105	107	Pacific Petroleum 5s1977	1011/6	104
Barium Steel conv 51/281969	71	77	Pacific Pow & Lt 41/281992	991/2	100
Burlington Industries 41/4s_1975	142	147	Panhandle Eastern PL 43/85_1982	1015/R	102
Carrier Corp 4 1/881982	100	1021/2	Quebec Nat Gas 53/4s1985		861/9
Columbia Gas 438s1988	993/4	100	Republic Pictures 4s1965		951/2
Consolidated Edison 4%s1992	101 1/8	1021/4	Sheraton Co of Am 5s ww_1967		115
Duke Power 41/481992	104	105%	Southern Calif Edison 41/48-1987		101
El Paso Natural Gas 51/481977		108	Sthern New Engl Tel 4%s_2001		1023/8
Fruehauf Trailer 4s conv_1976	112	115	Tenn Gas Trans 478s1983		1011/2
Georgia Pewer 4%s1992	1011/8	1011/6	Textron Amer 5s1970	99	10172
Hilton Hotel 6s ww1984	103	1051/2			
Hotel St George 51/281971	901/2		5s debentures1971		114
Louisville & Nashvlile RR-	30 72	90		1201/2	123
47/881987	0031	007/	U S Industries 4½s1970	114	119
				102	1021/2
New England Down 43/	102 1/8		Westcoast Trans 51/28 A1988	911/2	941/2
New England Power 43/881992	102	10234	51/2 carios C 1020	05	·

Aetna Casualty & Surety3.50	Bid 87	Ask 91½	Par Lawyers Title Ins Corp5	Bid	Ask
Aetna Life Insurance5	132	13634	Liberty Life Insurance2	28 35½	30 % 38 %
Agricultural Insurance Co10	40	423/4	Liberty Nat'l Life Ins (Birm)_2	89	921/2
All Amer Life & Casualty (Ill)_1	245%	26%	Life Assurance Co of Penna_5	321/2	35 1/2
American Equitable Assur2.50	233/1	2558	Life & Casualty Ins Co of Tenn 3	40%	427/8
American Fidelity Life Ins Co_1	121/4	13 7/8	Life Insurance Co of Va10	137	143
American General Insur Co_1.50	86	901/2	Lincoln Liberty Life Ins1	143/8	151/2
American Heritage Life Ins-			Lincoln National Life Insur5	162	168
(Jacksonville Fla)1	123/4	141/8	Loyal Amer Life Ins Co Inc. 50c	51/2	63/8
American Home Assurance2.50	36	39%	Maryland Casualty1	55 1/8	577/8
American Income Life Ins Co1	13	14%	Mass Indemnity & Life Ins5	64	681/2
Amer Ins Co (Newark N J)21/2	33	35	Midwestern United Life Ins Co_1	77	821/2
American Life Companies Inc_1	8	87/8	Monument Life (Balt)10	98	. 102 1/2
Amer Mercury (Wash DC)1	31/4	4	National Fire10	128	1343/4
Amer Nat Ins (Galveston)1	15%	167/8	Nat'l Life & Accident Ins5	963/4	1001/4
American Re-insurance5	651/2	691/2	Nat'l Old Line Ins AA com1	271/8	28 1/8
Bankers & Shippers10	62	661/2	National Union Fire5	487/8	51%
Bankers Natl Life Ins (N J)2	70	761/2	Nationwide Corp class A2.50	171/4	187/8
Beneficial Standard Life1	271/2	29 % 44 1/4	New Hampshire Insurance5	34	36%
Boston Insurance Co5 Citizens Casualty (N Y) "A"2	38% 14%	161/4	New York Fire Ins Co5	44	47%
Citizens Life Insur Co of NY_2			North River 2.50	441/4	46%
Coastal States Life Ins (Ga) _1.25	29	31% 25%	Northeastern Insurance 3.33 1/3	19	22
Combined Ins Co of America_1	23 ³ / ₄ 45 ¹ / ₂	481/2	Northern Ins Co of N Y12½ Old Line Life Ins Co Amer2	481/2	51 1/4
Com'wealth Life Insur Co (Ky)_2	4572 65	681/2	Pacific Indemnity Co3\3	471/2	501/2
Connecticut Gen Life Insur5	1381/2	143	Pacific Insurance Co of N Y_10	36	38%
Continental Assurance Co5	174	181	Peerless Insurance Co5	621/2	67 571/4
Continental Casualty Co5	831/4	863/4	Peoples Life Ins Co-	541/4	3174
Criterion Insurance	48	53 1/a	(Wash D C)5	66	70
Crum & Forster Inc5	56	60%	Philadelphia Life Ins Co5	961/2	101
Eagle Fire Ins Co (N J)1.25	33/4	434	Phoenix Insurance Co10	125	1303/
Eastern Life Ins Co of N Y1	291/4	31 %	Pioneer Home Owners Life1	11	121/
Employers Group Assoc*	621/4	653/4	Profess & Bus Men's Ins1	71/2	81/4
Employers Reinsurance Corp 5	74	811/2	Providence-Washington10	33	35
Federal Insurance Co4	781/2	82 1/2	Pyramid Life Ins Co (N C)1	6	67/
Fidelity Bankers Life Ins1	161/8	171/4	Quaker City Life Ins (Pa)5	861/2	901/2
Fidelity & Deposit of Md5	65	691/2	Reinsurance Corp (NY)2	25	281/
Firemen's Fund (S F) new1.25	361/4	385/8	Republic Insurance (Texas)5	32	35½ 81½
First Nat'l Life (Phoenix)1	6 1/a	67/8	Republic Nat'l Life Insurance_1	. 76	81 1/2
Franklin Life Insurance4	116	1203/4	St Paul Fire & Marine6.25	66 1/2	- 70
General Reinsurance Corp10	213	223	Seaboard Life Ins of Amer1	101/4	111/
Georgia Internat'l Life Ins_2.50	177/8	19	Seaboard Surety Co5	47	501/
Glens Falls5 Gov't Employees Insur (DC)_4	45 74	47¾ 78½	Security Ins (New Haven)10	72	751/
Gov Employees Histi (DC)=14 Gov Employ Life Ins (DC)=1.50	124	1303/4	Security Life & Trust Co5	861/2	91
Great American Ins (NY)5	63½	661/8	Southland Life Ins Co3	124	1293/
Greatamerica Corp3	1634	17%	Southwestern Life Ins Co5	137	145
Gulf Life (Jacksonville Fla) 21/2	48	501/2	Springfield Insurance Co2	55	573/
Hanover Insurance Co10	501/4	52 1/8	\$6.50 preferred10 Standard Sec Life Ins (NY)2	103 121/8	1081/
Hartford Fire Insurance Co5	743/4	78	Title Guaranty Co (NY)8		131/
Hartford Steam Boiler			Travelers Insurance Co5	23½ 170	25% 175%
Insp & Insurance10	116	1223/4	Union Bankers Ins Co (Tex)*	103/4	113
Home Insurance Co5	68	71	United Family Life Ins Co1	61/4	71/
Illinois Mid-Cont Life Ins_50c	91/2	101/2	United Ins Co of America_2.50	703/4	741/
Intl Life Ins Co of Buffalo	151/4	1634	United Security Life Ins (Ala)_1	215/8	231/
Interstate Life & Accident1	15%	163/4	U S Fidelity & Guaranty Co5	64	68
Jefferson Standard Life Ins 5	84 1/2	871/2	U S Fire Insurance3	333/4	361/
Jersey Insurance Co of N Y10	38	413/4	U.S Life Ins Co in City of N Y_2	781/2	83
Kentucky Central Life & Acc	175/8	187/8	Variable Annuity Life Insur1	85/8	91/
Lamar Life Insurance Co2	561/2	603/8	Westchester Fire2	371/2	40
Obligatio	ns o	F.Gov	ernment Avencies	S	

Figures after	decimal po		sent one or more 32nds of a point		A.A.
Federal Home Loan Banks-			Banks for Cooperatives-	Bid	Ask
3%s Feb 15, 1963	9963/64	1001/64	3.15s Apr 1, 1963	99.31	100.1
3.15s Mar 15, 1963		100.1	3.05s June 3, 1963		100
3 %s Apr 15, 1963		100.1	3.15s Aug 1, 1963	99.31	100.1
3.40s Apr 15, 1963		100.3			
3.40s May 15, 1963		100.3	Federal Land Bank Bonds-	ALW N. P.	A STATE OF
31/48 July 16, 1963		100.3	3%s Feb 20, 1963 2%s May 1, 1963 3%s Aug 20, 1963	100	101.1
3.30s Aug 15 1963	100.1	100.3	23/48 May 1 1963	99.28	99.30
3.30s Sep 16, 1963	100.1	100.3	35/88 Aug 20, 1963	100.8	100.10
33/4s Sep 15, 1965		100.22	31/48 Oct 22, 1963	100.1	100.3
Federal Natl Mortgage Assn-		160 160	31/48 Oct 22, 1963 41/28 Apr 20, 1964	101.14	101.22
3 1/48 Mar 11, 1963		100.1	4s Oct 20, 1964	101	101.8
41/8s Nov 12, 1963	100.24	100.28	4s Oct 20, 1964 4s Oct 20, 1965	101.4	101.12
35%s May 11, 1964	100.14	100.18	4s Dec 20, 1965	101.4	101.12
4s Sep 10, 1964		101.6	3%s Feb 21, 1966	100	100.12
37/8s Dec 11, 1964	1co.28	101.4	31/4s May 2, 1966	99.4	99.16
4%s Jun 10, 1965	101.28	102.8	4 4s July 20, 1966	101.28	102.8
334s Mar 10, 1966	100.12	100.20	4s May 22 1967	101	101.16
4 %s Dec 12, 1966	101.24	102.4	4 1/45 Mar 20, 1968	101.24	102.24
35/88 Mar 11, 1968	99.16	100	4¼s Mar 20, 1968 4¾s Mar 20, 1969 4½s July 15, 1969 5½s Feb 20, 1970	102.16	103.16
43/s Apr 10, 1969	102.8	103.8	45%s July 15, 1969	103.24	104.24
45%s Apr 10, 1970	103.24	104.24	5 %s Feb 20, 1970	106.16	107.16
4 1/8s Sep : 10, 1970	101	102	3 2s Apr 1, 1970	96.24	97.24
4 1/88 Aug 10, 1971	101	102	3½s Apr 1,1970 5½s July 20,1970	106.24	107.24
4½s Sep 10, 1971	103.16	104.16	4½s Oct 1, 1970-1967	102.24	103.24
5 %s Feb 10, 1972	108	109	3½s May 1, 1971	96.16	97.16
4%s Jun 12, 1972	102.24	103.24	4 %s Feb 15, 1972-1967	101	102
4 1/4s Jun 12, 1973	101.24	102.24	3%s Sep 15, 1972	99.8	100.8
4 1/2s Feb 10 1977		105	41/og Feb 20 1974	103 24	104.24

U. S. Certificates of Indebtedness and Notes

rigures after dec	mar bor	nt repres	ent one or more 32nds of a point		
Maturity—	Bid	Ask	Maturity—	Bid	Ask
Certificate of Indebtedness-			Treasury Notes (Continued)-	Francisco.	
3½s Feb 15, 1963	100.6	100.7	5s Aug 15, 1964	102.27	102.29
31/4s May 15, 1963	100.3	100.5	33/4s Aug 15, 1964	100.31	101.1
3½s Aug 15, 1963	100.9	100.11	1½s Oct 1, 1964	98.2	98.4
3 1/8 s Nov 15, 1963	100.5	100.7	4%s Nov 15, 1964	102.31	103.1
31/4s Feb 15, 1964	1011/8	1011/2	1½s Apr 1, 1965	97.4	97.8
Treasury Notes-		Laboration of	45%s May 15, 1965	103.1	103.3
2%s Feb 15, 1963		100.6	1½s Oct 1, 1965	96.8	96.12
31/4s Feb 15, 1963	100.5	100.6	3½s Nov 15, 1965	100.11	100.13
1½s Apr 1, 1963	99.24	99.26	35/as Feb 15,1966	100.17	100.19
4s May 15, 1963	100.9	100.11	1½s Apr 1,1966	95.10	95.14
3 1/4s May 15, 1963	100.3	100.5	4s Aug 15, 1966	101.21	101.23
1½s Oct 1, 1963	99.9	99.11	1½s Oct 1, 1966	94.18	94.22
4 %s Nov 15, 1963	101.15	101.17	1 1/2 s Apr 1, 1967	94.4	94.8
1½s Apr 1, 1964			33/4s Aug 15, 1967	100.16	
43/4s May 15, 1964			1½s Oct 1, 1967	93.8	93.12
334s May 15, 1964	100.26	100.28		C PARPER	

Federal Intermediate Credit Bank Debentures

Rate	Dated	Due	Bid Ask	Rate	Dated	Due	Bid	Ask
3.10s	6- 4-62	3- 4-63	99.31 100.1	3.20s	10- 1-62	7- 1-63	100	100.2
3.15s	7- 2-62	4- 1-63	99.31 100.1	3.10s	11- 1-62	8- 1-63	99.30	100
3.45s	8- 1-62	5- 1-63	100.1 100.3	3.15s	12- 3-62	9- 3-63	99.31	100.1
3.35s	9- 4-62	6- 3-63	100.1 100.3	3.15s	1- 2-63	10- 1-63	99.31	100.1
				3.15s	2- 4-63	11- 4-63	99.30	100

United States Treasury Bills

Feb	7.	1963	99.975	99.977	May 16.	1963	99.178	99.192
Feb	14,	1963	99.918	99.922	May 23.	1963	99.112	99.127
		1963	99.861		May 31.	1963	99.046	99.062
Feb	28.	1963	99.809	99.815		1963	98.979	99.014
		1963	99.749		June 13	1963	98.939	98.957
		1963		99.698	June 20	1963	98.882	
		1963		99.641	June 24	1963wi	98.873	
Mar	22.	1963		99.635		1963	98.820	98.840
		1963		99.585	July 5	1962	98.750	98.771
Apr	4.	1963		99.533	July 11.		98.700	98.722
		1963		99.472		1963		98.699
		1963		99.440	July 18	1963		98.661
		1963		99.414	July 25.			98.604
		1963		99.358		1963		98.541
		1963		99.299	Oct 15	1963		97.927
		1963		99.243	Jan 15.	1964		97.135

FOOTNOTES FOR OVER-THE-COUNTER ISSUES
lue. a Net asset value. b Bid yield price. d Ex-rights. k Admitted toStock Exchange. t New stock x Ex-dividend. wi When issued, y Ex-s

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, Feb. 2, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 7.1% above those of the corresponding week last year. Our preliminary totals stand at \$32,721,371,672 against \$30,546,095,436 for the same week in 1962. At this center there is a gain for the week ending Friday, of 9.5%. Our comparative summary for this week follows:

CLEARINGS-RETURNS BY TELEGRAPH

Week Ended Feb. 2—	1963	1962		70	
New York	\$18,896,323,279	\$17,264,638,974	+	9.5	
.Chicago	1,320,830,128	1,322,290,779	-	0.2	
Philadelphia	1 105 000 000	1,177,000,000	19,79	6.1	
Boston	880,554,004	864,603,288	.+	1,8	1
Kansas City	494,549,084	507,850,106	_	2.6	5
St. Louis	444,800,000	422,400,000	+	5.3	11.
San Francisco	971,561,000	946,666,384	+	2.6	20
Pittsburgh	473,947,786	516,254,013		8.2	
Cleveland	686,002,031	647,194,890	4	6.0	ě.
Ealtimore	403,057,480	381,504,367	+	5.6	
Ten cities, five days		\$24,050,402,801	4	6.8	1
Other cities, five days	5,870,622,400		4	8.5	
	-			4.	
Total all cities, five days		\$29,463,479,996	+	7.1	
All cities, one day	1,174,124,480	1,082,615,440	+	8.5	- 1
Total all cities for week	\$32,721,371,672	\$30,546,095,436	+	7.1	

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

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended Jan. 26. For that week there was an increase of 10.1%; the aggregate clearings for the whole country having amounted to \$32,266,640,540 against \$29,304,715,257 in the same week in 1962. Outside of this city there was a gain of 6.6%; the bank clearings at this center showing an increase of 13.0%. 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 12.5%, and in the Boston Reserve District by 3.6%, but in the Philadelphia Reserve District the totals are smaller by 1.8%. In the Cleveland Reserve District the totals show an improvement of 15.5%; the Richmond Reserve District of 4.6%, and in the Atlanta Reserve District of 11.6%. The Chicago Reserve District records a gain of 3.4%; the St. Louis Reserve District of 9.2%, and the Minneapolis Reserve District of 4.8%. In the Kansas City Reserve District the totals register an increase of 6.2%; in the Dallas Reserve District of 5.6%, and in the San Francisco Reserve District of 8.6%.

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

SUMMARY OF BANK CLEARINGS

Week Ended Jan. 26—	en de la companya de La companya de la co	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 .\$
1st Boston	12 cities	1,088,569,136	1,050,218,404	+ 3.6	898,241,233	922,428,554
2nd New York	9 "	18,751,429,055	16,662,238,120	+12.5	14,709,138,869	13,650,439,279
3rd Philadelphia	9 "	1,220,978,355	1,243,134,890	- 1.8	1,045,121,082	1,181,033,438
4th Cleveland	7 "	1,778,197,344	1,539,972,601	+15.5	1,428,827,329	1,486,246,134
5th Richmond	6 "	841,854,211	804,821,236	+ 4.6	767,567,334	744,353,602
6th Atlanta	. 10 . "	1,755,284,752	1,573,041,904	+11.6	1,431,636,512	1,437,766,791
7th Chicago	17 "	1,781,621,227	1,722,534,103	+ 3.4	1,668,174,714	1,703,506,743
· 8th St. Louis	4 "	906,930,597	830,202,933	+ 9.2	777,142,498	779,699,368
9th Minneapolis	7 . "	806,433,565	769,135,896	+ 4.8	686,207,278	666,493,772
10th Kansas City	. 9 "	848,451,357	798,607,023	+ 6.2	768,263,840	737,038,457
11th Dallas	. 6 "	775,306,634	734,433,549	+ 5.6	645,021,827	625,697,758
12th San Francisco	. 10 😬 🗆	1,711,584,307	1,576,374,598	+ 8.6	1,438,677,971	1,444,703,218
Total	106 cities	32,266,640,540	29,304,715,257	+10.1	26,264,020,487	25,379,407,114
Outside New York City_		14,020,212,275	13,150,804,675	+ 6.6	12,011,263,920	12,205,812,122

We now add our detailed statement showing the figures for each city for the week ended January 26 for four years:

f [] by 1 [] bold grandlengt over	Week Ended January 26							
Clearings at—	1963	1962	Inc. or Dec. %	1961	1960			
- First Federal Reserve District-L	Boston— 🖔 💮		Dec. 70		\$			
Maine—Bangor	4,154,517	3,581,838	+16.0	3.999,974	3,653,174			
Portland	7,957,362	8,603,624	~ 7.5	: 7.813.070	6,680,651			
Massachusetts-Boston	893,998,716	860,944,351	+ 3.8	738,284,935	759,927,431			
Fall River	4,047,340	4,081,977	— 0.8	3,892,367	3,794,071			
Lowell	1,289,113	1,534,424	-15.9	1,576,305	1,678,567			
New Bedford	4,404,452	3,655,305	+20.5	3,773,934	3.648.109			
- Springfield,	21,995,621	19,858,717	+10.8	15,924,981	15,695,758			
Worcester	16,851,148	16,205,188	+ 4.0	13,435,903	14.133.389			
Connecticut—Hartford	62,272,428	57,050,286	+ 9.2	51,225,840	46,863,278			
New Haven	25,883,525	26,081,982	0.8	20,425,099	26,882,615			
Rhode -Island-Providence	41,890,000	45,250,400	- 7.4	34,647,900	36,459,000			
New Hampshire—Manchester	3,824,914	3,370,312	+ 13.5	3,240,925	3,012,511			
Total (12 cities)	1,088,569,136	1,050,218,404	14 :3.6	898,241,233	922,428,554			
Second Federal Reserve District	—New York—		7.					
New York-Albany	67,106,476	64,916,729	+ 3.4	75,925,527	58,139,999			
- Buffalo	145,915,440	159,504,227	- 8.5	141,561,600	157,550,844			
Elmira	3,708,812	3,270,639	+13.4	2,726,054	3,194,802			
Jamestown	4,167,374	3,829,517	+ 8.8	4,420,062	3,757,396			
New York	18,246,428,265	16,153,910,582	+13.0	14,252,756,567	13,173,594,992			
	56,891,633	-54,881,185	+ 3.7	49,837,877	47,441,756			
Rochester	34,767,091	34,767,131	- 0.1	29,638,311	31,655,136			
New Jersey-Newark	80,055,723	77,172,554	+ 3.7	65,946,947	78.811.902			
New Jersey—Newark Northern New Jersey	112,388,241	109,985,556	+ 2.2	86,325,924				
Total (9 cities)	18,751,429,055	16,662,238,120	+12.5	14,709,138,869	13,650,439,279			

Third Federal Reserve District—F	Philadephia—				
	1963 \$		d Janua Inc. or Dec. %	ry 26 1961	1960 \$
Pennsylvania—Altoona Betulehem	1,582,803 1,415,481	1,411,559 1,441,446	+12.1	1,466,163 1,151,284	1,375,536 1,697,546
Betnlehem Chester Lancaster Philadelphia Reading Scranton Wilker, Bayro	(a) 4,409,683 1,153,000,000	4,944,870 1,176,000,000	- 2.0	2,381,516 3,838,473 981,000,000	2,251,647 4,679,403 1,110,000,000
Winds-Dalle	3,137,277 8,031,041 (a)	(a)	-34.3 +18.5	5,279,047 6,495,893 (a)	4,150,654 6,971,763 3,643,426
Delaware—Wilmington New Jersey—Trenton	6,059,389 28,228,697 15,113,985	5,772,052 27,939,212 14,072,241	+ 5.0 + 1.0 + 7.4	6,377,127 24,470,532 12,661,047	6,990,573 24,451,633 14,821,257
Total (9 cities)	£1,220,978,355	1,243,134,890	1.8	1,045,121,082	1,181,033,438
Fourth Federal Reserve District	-Cleveland	100 mm			
Ohio—Canton — — — — — — — — — — — — — — — — — — —	14,216,183 362,462,632 689,045,470	13,342,428 348,574,644 659,494,388	+ 6.6 + 4.0 + 4.5	11.770,383 309,762,964	13.554,686 292,923,398
Mansfield Youngstown	77,606,600 16,345,918 13,286,421	68,812,100 14,888,781 12,164,922	T 12.0	63,958,200 13,598,271 12,821,650	614,345,386 63,398,700 13,930,789
Pennsylvania—Pittsburgh Total (7 cities)	1,778,197,344	422,695,338	+43.2	414,918,900	14,328,981 473,764,194
Fifth Federal Reserve District—R		1,539,972,601	1 15.5	1,428,827,329	1,486,246,13 4
West Virginia—Huntington———Virginia—Norfolk	5,441,105	* 5,065,380	+ 7.4	4,870,352	5,385,729
South Carolina—Charleston	25,791,000 248,195,139 10,448,597	224,432,145 8,886,662	+10.6 +17.6		19,801,577 231,161,693 8,539,947
District of Columbia—Washington	387,314,880 164,663,490	385,538,872 156,321,177	+ 5.3	347,690,927 143,930,955	353,199,274 120,265,382
Tota) (6 cities)	841,854,211	804,821,236	+ 4.6	767,567,334	744,353,602
Sixth Federal Reserve District— Tennessee—Knoxville	Atlanta 36,749,545	35,091,209	+ 2.7	33,581,706	32,157,872
Nashville Georgia—Atlanta Augusta	172,256,895 509,100,000 8,439,152	165,603,546 467,400,000 7,569,096		147,080,962 422,400,000 6,840,327	136,891,654 410,000,000 6,747,174
Macon Florida—Jacksonville Alabama—Birmingham Mobile	6,537,989 343,764,555 331,764,722	5,845,711 315,684,444	$+11.8 \\ + 8.9$	5,373,635 304,785,731	6,009,433 310,836,955
MobileMississippi—VicksburgLouisiana—New Orleans	17,574,314 684,580	277,139,828 -14,321,906 -772,164	$+19.7 \\ +22.7 \\ -11.3$	214,920,896 13,848,595 686,633	239,449,242 14,884,155 697,231
Total (10 cities)	1,755,284,752	1,573,041,904	+15.8	1,431,636,512	280,093,075 1,437,766,791
Seventh Federal Reserve District	—Chicago—				
Michigan—Ann Arbor Grand Rapids	3,509,603 23,386,869	3,360,139 20,635,614	+ 4.4 + 13.3	2,799,822 19,274,452	2,749,120 17,348,038
Lansing Indiana—Fort Wayne Indianapolis South Bend	17,015,364 15,821,072 104,589,831	16,419,918 14,949,161 95,800,000	+ 3.6 + 5.8 + 9.2	13,301,246	11.959.777 13,342,618 92,603,000
Wisconsin—Milwaukee	11,841,000 ± 3,753,493 187,337,422		+ 11.0 + 7.2 + 0.5	9,510,487 4,066,459 174,459,528	11,138,877 4,685,635 165,499,042
Iowa—Cedar Rapids Des Moines Sloux City Dipaire Blownington	8,177,080 67,900,921 21,006,076	7,490,995 59,311,202 22,538,043	$+9.2 \\ +14.5$	7,467,035 51,887,199 20,080,292	7,941,003 53,940,993 17,113,678
Chicago	1,855,705 1,270,782,880	2,822,040 1,239,119,310	- 6.8 -34.2 + 2.6*	1,806,326 -1,226,368,665	1,660,674 1,262,563,941
Decatur Peoriá Rockford	9,171,404 12,873,711 14,109,724	6,670,448 11,750,077 13,465,867	+ 37.5 + 9.6 + 4.8	7,477,725 12,755,659 12,304,739	7,442 806 14,035,032 13,204,203
Springfield	8,489,072 1,781,621,227	1,722,534,103	+ 10.1 + 3.4	1,668,174,714	5,778,306 1,703,506,743
Eighth Federal Reserve District-	–St. Louis—				
Missouri—St. Louis Kentucky—Louisville	469;700,000 231,740,303	428,400,000 214,344,443	+ 9.6 + 8.1	397,600,000 206,529,578	398,800,000 217,174,748
Tennessee—Memphis	202,259,840 3,230,454	184,712,355 2,746,135	+ 9.5 + 17.6	169,341,605 3,671,315	160,761,276 2,963,344
Total (4 cities)	906,930,597	830,202,933	+ 9.2	777,142,498	779,699,368
Ninth Federal Reserve District— Minnesota—Duluth	Minneapolis— 6,960,469	7,670,612	— 9.0	6,996,349	7,340,960
Minneapolis	558,381,439 203,214,610 9,727,669	531,746,277 191,887,428 9,872,294	+ 3.6 + 5.8 - 1.5	470,083,509 171,992,986 10,043,329	460,613,183 163,369,201 10,542,926
North Dakota—Fargo South Dakota—Aberdeen Montana—Billings Helena	4,785,192 5,802,120 17,562,066	3,752,054 5,442,860 18,764,371	+ 27.5 + 6.6 — 6.4	3,700,232 6,087,649 17,303,224	3,829,599 5,828,585 14,969,318
Total (7 cities)	806,433,565	769,135,896	+ 4.8	686,207,278	666,493,772
Tenth Federal Reserve District—	-Kansas City—			-01	
Nebraska—Fremont	1,110,585 765,976	904,001 890,596	+22.8	1,155,393 793,762	1,071,457 825,800
Hastings Lincoln Omaha Kansas—Topeka Wichita	9,481,772 206,809,870 16,640,355	10,933,073 195,164,187 12,422,991	13.3 + 6.0 + 34.0	7,620,070 189,850,807 13,134,915	10,452,844 181,127,206 10,555,182
Missouri—Kansas City	35,158,906 548,616,253 15,568,798	31,097,102 525,691,656 14,607,924	+13.1 + 4.4 + 6.6	36,414,382 500,731,451 12,716,118	30,637,898 480,500,974 15,801,331
Colorado—Colorado Springs Total (9 cities)	7,298,842	6,895,493 798,607,023	+ 5.9 + 6.2	5,846,942 768,263,840	6,065,765 737,038,457
Eleventh Federal Reserve Distri					
Texas—Austin	15,529,081 688,013,396	15,324,591 650,109,762	+ 1.3 + 5.8	11,183,003 565,635,846	12,228,732 541,282,713
Fort Worth Galveston Wichita Falls	45,611,452 5,784,000 6,186,443	43,934,335 5,519,000 5,917,667	+ 3.8 + 4.8 + 4.5	43,085,363 5,142,000 5,477,669	46,040,894 6,166,000 7,230,552
Louisiana—Shreveport	14,182,262	13,628,194 734,433,549	+ 4.1	14,497,946 645,021,827	12,748,867
	775,306,634		+ 5.6	030,021,827	020,091,108
Twelfth Federal Reserve District Washington—Seattle	245,821,321	235,888,344	+ 4.2	200,181,469	
Yakima Oregon—Portland Utah—Salt Lake City California—Long Beach	6,334,488 265,150,714 142,849,370	115,143,617	+14.2 +15.7 +24.1	111,933,345	4,740,927 221,773,811 115,157,480
San Francisco	24,810,594 13,577,762 937,773,073	26,537,109 14,236,073 873,844,348	-6.5 -4.6 $+7.3$	26,562,311 15,573,542 805,383,917	29,413,189 18,646,833 780,259,513
San Jose. Santa Barbara Stockton	40,843,343 17,668,517 16,755,125	44,193,234 15,925,616 15,881,617	-7.6 + 10.9 + 5.5	38,056,590 12,242,999 15,247,734	35,360,464 9,218,929 15,328,679
Total (10 cities)	1,711,584,307	1,576,374,598	+ 8.6	1,438,677,971	1,444,703,218
Grand total (106 cities)	32,266,640,540	29,304,715,257	+10,1	26,264,020,487	25,379,407,114
Outside New York City	14,020,212,275	13,150,804,675	+ 6.6	12,011,263,920	12,205,812,122

*Estimated. (a) Clearings operations discontinued

FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930 JANUARY 25, 1963 TO JANUARY 31, 1963, INCLUSIVE

	Friday	Monday	Tuesday	Wednesday	Thursday
子子和中 大型 人名英格兰人名 打印 工艺工作	Jan. 25	/2. ≥ Jan. 28.	Jan. 29	J an. 30	Jan. 31
	\$ 1	***************************************	\$		2000
rgentina, peso		00741398	.00741398	.00742944	.00744922
ustralia, pound	2.235298	2.234756	2,233864	- 2.233306	2.234581
ustria, schilling	0387000		.0386750	.0386750	.0386833
elgium, franc		.0200850	.0200850	.0200810	.0200800
anada, dollar	929062	.928906	.928906	.929218	.928906
eylon, rupee		.210237	.210212	.210212	.210162
enmark, krone inland, markka	144831	.144800	.144790	.144750	.144796
inland, markka	310566	.310566	,310566	.310566	.310500
rance (Metropolitan), new franc	204043	.204050	.204050	.204050	.204050
ermany, deutsche mark		.249731	.249775	,249795	249778
ndia, rupee		.209985	.209890	.209820	.209930
reland, pound	2.805300	2.804620	2.803500	2.802800	2.804400
aly, lira		.00161037	.00161018	.00161015	.00161008
apan, yen		.00278750	.00278666	.00278666	.00278733
Malaysia, malayan dollar		.328197	.328131	.327831	.327897
lexico, peso		0800560	.0800560	.0800560	.0800560
etherlands, guilder		277600	.277687	.277712	.277708
lew Zealand, pound		2.776851	2.775742	2.775049	2.776633
orway, krone		.140000	140000	.139981	.139996
ortugal, escudo		.0349000	.0349000	.0349000	.0349000
		.0166768	.0166643	.0166643	.0166643
pain, peseta		.193200	.193262	.193250	.193250
weden, krona		.231221	.231350	.231300	.231196
witzerland, franc		1.397070	1.396513	1.396164	1.396961
Republic of South Africa, rand United Kingdom, pound sterling		2.804620	2.803500	2.802800	2.804400

Consolidated Statement of Condition Of the Twelve Federal Reserve Banks

(In millions of dollars)

	No.	1000		rease		
ASSETS—		Jan. 30, 1963	Ja:	a. 23, 963	Ja: 19	
Gold certificate account Redemption fund for F. R. notes		14,385 1,275	+	22 1	+_	1,003
Total gold certificate reserves	(70E)	15,660 437	+	21	-	882 46
Cash Discounts and advances Acceptances:	(125)	150		500	+	21
Bought outright		59			+	14
Held under repurchase agreement U. S. Government securities: Bought outright	A	20	-	2		50
Bought outright Bills Certificates		2,053	#	191		979
Certificates I		13.182				1,502 9,326
Notes Bonds		10,682 - 4,137			+	325
Total bought outright		30.054	7	191	+	1,522
Held under repurchase agreement	100		1 2 miles	-	1. S	-
Total U. S. Govt, securities			100	August 1997	No. 2002	1,774
Total loans and securities		30,535	-	59	+	1,829
Cash items in process of collection	(1,041)	4,806	-	764	' +	401
Bank premisesOther assets		104 476	+	59 764 1 15	+	7 159
Total assets	(1,766)	52,018	-	769	4.	1,454
LIABILITIES -						24 (
Federal Reserve notes Deposits:	(725)	-29.100	-	117	+	1.256
Member bank reserves		15,419		337		453
U. S. Treasurer—general account		779	-	84	+	417
Other	ALT W	219	14	13	4	10
Deposits: Member bank reserves U. S. Treasurer—general account Foreign Other			7		7	29
Total deposits Deferred availability cash items		17,742	-	385		7
Deferred availability cash items	(1,041)	3,628	-	,291		
Other liabs, and accrued dividends Total liabilities	(1,766)	50,540	+	787	++	1,379
CAPITAL ACCOUNTS-			. 3,9			
Capital paid inOther capital accounts	77.593	471	+	1	+	23
Surplus	STATES	934	V. 7		+	46
Other capital accounts		73	+	17	+	- 6
Total liabs. & capital accounts Ratio of gold certificate reserves to deposit and F. R. note liabili-	1.5	52,018		769	+	1,454
ties not consoliated	1	32.9%	+	0.4%	+	2.8%
Contingent liability on acceptances purch, for foreign correspondents	g 303	84		1,000	24	(7. S
paron, for foreign correspondents	r Gallan	64		7.4	1	36

Pigures in parentheses are the eliminations

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended Jan. 23: Decreases of \$1,265 million in loans adjusted, \$293 million in holdings of U. S. Government securities, \$1,037 million in demand deposits adjusted, \$1,089 million in demand deposits credited to domestic commercial banks, and an increase of \$262 million in time and savings deposits.

Commercial and industrial loans decreased in 11 districts for a net decline of \$321 million; during the comparable week a year ago, these loans decreased \$249 million. Loans to brokers and dealers for purchasing or carrying U. S. Government securities decreased \$616 million, and their loans for purchasing or carrying "other" securities decreased \$150 million. Loans to sales and personal financing institutions decreased \$165 million, as compared with a decrease of \$279 million during

the similar week in 1962. Real estate loans increased \$20 million. "Other" loans decreased \$13 million.

Holdings of Treasury bills by weekly reporting member banks decreased \$298 million, Treasury certificates decreased \$12 million, and the combined total of Treasury notes and U. S. Government bonds increased \$17 million. "Other" securities increased \$28 million.

Demand deposits adjusted decreased \$437 million in New York City, \$239 million in the San Francisco District. \$207 million in the New York District outside New York City, and by lesser amounts in six other districts. Savings deposits increased \$64 million and "other" time deposits of individuals, partnerships, and corporations increased \$75 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks increased \$519 million but borrowings from others decreased \$808 million. Loans to domestic commercial banks decreased \$684 million.

Increase (+) or Decrease (-) Since

		Decrease () Since
	Jan. 23,	Jan. 16,	Jan. 24,
	1963	1963	1962
ASSETS	(In n	illions of d	ollars)
Total loans and investments	128,724	-2,214	+ 9.292
Loans and investments adjusted	127,482	1,530	+ 9.444
Loans adjusted t	79,536	-1,265	+ 7.983
Commercial and industrial loans	34,291	321	+ 2,310
Agricultural loans	1,540	4	+ 218
ASSETS— Total loans and investments Loans and investments adjusted† Loans adjusted† Commercial and industrial loans Agricultural loans Loans to brokers and dealers for purcashing or carrying:			
U. S. Government securities	837	616	+ 629
Cashing of carrying: U. S. Government securities Other securities Other loans for purchasing or carrying: U. S. Government securities Other securities Loans to nonbank financial institutions: Sales finance personal finance atc.	2,564	- 150	+ 582
Other loans for purchasing or carrying:		alarga i isakain	^ -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
U. S. Government securities	98	- 14	12
Other securities	1,378	- 3	+ 30
Loans to nonbank financial institutions:	34 400		
Sales finance, personal finance, etc.	3,495	165	+ 380
Other	2,756	+ 3	+ 431
Loans to foreign banks Real estate loans	645		+ 15
Real estate loans	15,585	+ 20	+ 2.179
	18,262	13	+ 1,435
Loans to domestic commercial banks. U. S. Government securities—total. Treasury bills	1,242	684	- 152
U. S. Government securities—total	32,116	- 293	- 2.196
Treasury bills	5,353	- 298	- 737
Treasury certificates of indebtedness. Treasury notes & U. S. bonds maturing: Within one year.	2,348	- 12	+ 932
Treasury notes & U. S. bonds maturing:	esta at no		
Within one year	3,961	+ 32*	- 1.457
One to five years	14,297	_ 2*	- 3.514
After five years	6,157	- 13	+ 2.580
Other securities	15,830	+ 28	+ 3.657
Reserves with Federal Reserve Banks	12,701	+ 220	+ 343
Currency and coin	1,687	+ 22	+ 61
Balances with domestic banks	2,898	- 239	- 205
Other assets—net	4,990	- 25	+ 230
Treasury notes & U. S. bonds maturing: Within one year. One to five years. After five years. Other securities. Reserves with Federal Reserve Banks. Currency and coin. Balances with domestic banks. Other assets—net. Total assets/liabilities.	163,546	5,203	+ 10,631
Demand deposits adjusted* Demand deposits—total\$ Individuals, partnerships & corporations States and political subdivisions U. S. Government	64 410	1 027	000
Demand deposits—totals	00.051	-1,037	352
Individuals, partnerships & cornerations	67 052	2.022	+ 193
States and political subdivisions	4 966	-3,023	+ 409
U. S. Government	2,500	116	+ 484
O. S. Government. Domestic interbank: Commercial Mutual savings. Foreign:	2,000	- 110	+ 484
Commercial	11 420	7 000	249
Mutual savings	556	1,005	+ 13
Foreign;			4 13
Governments, official institutions etc.	651	1 20	
Commercial banks	1 123	T 30	T 112
Governments, official institutions, etc. Commercial banks. Time and savings deposits—totall— Individuals, partnerships & corporations:	51 135	T 250	0.516
Individuals, partnerships & corporations: Savings deposits Other time deposits States and political subdivisions Domestic interbank Foreign:	100	7 202	T 0,313
Savings deposits	35 106	⊥ 64	1 4 542
Other time deposits	9 465	1 75	7 3 030
States and political subdivisions	3 591	4 60	T 3,030
Domestic interbank	199	4 5	T 33
Foreign:			т за
Governments official institutions atc	2 402	1 60	220
Commercial banks Borrowings:	120	1	1 009
Borrowings:		11.17.	т. О
From Federal Reserve Banks	505	4 510	1 540
From others	1 790	809	T 048
Borrowings: From Federal Reserve Banks From others Other liabilities	5 445	+ 28	T . 432
CIPTURE LANGE	. 0,110	T 40	133
CAPITAL ACCOUNTS	13,621	+ 5	+ 656
† Exclusive of loans to domestic com			

Y Exclusive of loans to domestic commercial banks and after tection of valuation reserves; individual loan items are shown gr includes all demand deposits except those of U. S. Government demonstic commercial banks, less cash items in process of collect includes certified and officers' checks not shown separately.

Includes time deposits of U. S. Government and postal saviot shown separately.

Jan. 16 figures revised.

Redemption Calls and Sinking Fund Notices

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

NOTICE OF TENDER		
Company and Issue—	Date	Page
Sylvania Electric Products, Inc.— 4% sinking fund debentures due 1980	_Feb 21	282
PARTIAL REDEMPTION		
Company and Issue—	Date	Page
Adams Engineering Co., Inc.— 6½% conv. debs. due April 1, 1968————————————————————————————————————	_Feb 15	403
1st mtge, bonds 3% series due 1963	_Mar 1	
Burington Industries, Inc.— 44% subord. conv. debs. due Oct. 1. 1975	Mar 1	
Community Public Service Co.— 3/4/6 1st mtge. bonds series D due 1984. Duquesne Light Co.—	_War I	
Disquess Light Co.—	_Mar 1	
5% debs. dated Mar. 1, 1960 due Mar. 1, 2010 General Acceptance Corp.—		
6% senior debentures due Jan. 1, 1980	_Feb 13	238
Georgia Power Co.— 53/% first mortgage bonds, due Sept. 1, 1989——— Homestake Mining Co.—	_Feb 4	142
Homestake Mining Co.— 12-year 5% debs. due Sept. 1, 1969 Kentucky & Indiana Terminal RR.— 4% 1st mice horde due Merst.	_Mar 1	
4% 1st mtge. bonds due Mar. 1, 1986	_Mar 1	
634% series F bonds due Feb 15 1005		407
5% general mice bonds due Fish 15 1000	-100 10	
North American Investment Corp.	Feb 15	2584
Pacific Finance Corp. 4½% capital debs. due 1967_	_Mar 20	46
Public Service Electric & Gas Co.	Feb 15	2484
North American Investment Corp. 5½% cumulative preferred stock Pacific Finance Corp. 4½% capital debs. due 1967. Pet Milk Co, preferred shares. Public Service Electrie-& Gas Co.— 4%% deb. bonds due 1977. Reynolds Metals Co.—	_Mar 1	, ·, •
43/4% cumulative preferred series A stock	_Feb 15	86
Mar. 1, 1975 and 5%% capital notes due Mar.	le 1.	
44% cumulative preferred series A stock. Southwestern Investment Co. 5½% senior notes du Mar. 1. 1975 and 5½% capital notes due Mar. 1. 1975 Standard-Thomson Corp. 5% debs. due Sept. 1, 1967 and 5% debs. series due Sept. 1, 1967 Texas Eastern Transmission Corp. 4½% 1st mige. pipe line bonds due Mar. 1, 1977 5½% 1st mige. pipe line bonds due Sept. 1, 1978 and 5½% 1st mige. pipe line bonds due Sept. 1, 1978 and 5½% 1st mige. pipe line bonds due Sept. 1, 1978 and 5½% 1st mige. pipe line bonds due Sept. 1, 1978 and 5½% 1st mige. pipe line bonds due Sept. 1, 1978 and 5½% 1st mige. pipe line bonds due Sept. 1, 1978 and 5½% 1st mige.	Mar 1	
5% debs. due Sept. 1, 1967 and 5% debs. series due Sept. 1, 1967	B Mor 1	
Texas Eastern Transmission Corp.—		
5%% 1st mtge. pipe line bonds due Sept. 1, 197		
5% 1st mtge. pipe line bonds due Mar. 1, 1978 an	d Mar 1	
ENTIRE ISSUES CALLED	9776	
* Company and Issue—	Date	Page
Arkansas Power & Light Co.— 5%% 1st mtge. bonds due 1989		
Burlington Industries, Inc.—	Feb 27	
Chesapeake & Potomac Telephone Co. of Maryland-	Mar 1	
Calumbia Gas System Inc.	Laren 25	•
5%% debentures, series N due Oct. 1, 1984	_Feb 13	- 237
5%% debentures, series N due Oct. 1, 1984	Feb 28	•
Industrial Acceptance Corp. 5½% cumul. pfd. stock. Northwest Airlines, Inc.— 5¼% cumulative convertible preferred stock.— Portland General Electric Co.— 5½% Ist mortgage bonds, series due 1987.— 15% Ist mortgage bonds, series due 1987.— 5% Ist mtge. bonds, series H, due Feb. 1, 1990.— Scythes & Co., Ltd. 5% cumul. 1st pfd. stock.— Texas Gas Utilities Corp.— Income debentures, due June 1, 1980.—	Feb 14	240
Portland General Electric Co.— 5 1/8 1st mortgage bonds series due 1987	Feb 6	85
Public Service Co. of Oklahoma—	Tob 25	
Scythes & Co., Ltd. 5% cumul. 1st pfd. stock	Feb 28	448
Texas Gas Utilities Corp.— Income debentures, due June 1, 1980	Feb 7	185
Vulcan Materials Co.— 5% cumulative convertible preferred stock and 5%		2
cumulative preferred stock	Feb 8	185
*Announced in (als Issue.	M.M. A. T. DEC. (A)	
Control of the Contro		100
		$\Rightarrow\Rightarrow$
		(ld popular
DIVIDENDS		
Continued from page 11.		1
Communical from page 11	State Well's	! . !

Continued from page 11.	Time and		.1 -
	Per		Holders
Name of Company	Share	Payaou	of Rec.
Puget Sound Power & Light, com. (quar.)	40c	2-15	1-25
\$4.84 preferred (quar.)	\$1.21	2-15	1-25
Pullman, Inc	35¢	3-14	2-21
Pure On Co. (quar.)	40c	3- 1	2- 1
Quaker State Oil Refining Corp. (quar.)	40c	3-15	2-15
Quik-Chek Electronics & Photo Corp	10c	2- 5	1- 4
Radio Corn of America	1 - A 5	· Hart and	
Stock dividend \$3.50 preferred (quar.)	2% 87½c	2+4 4-1	12-17 3-18
Ralston Puring Co. (quar.)	20c	3-12	2-20
Rance, Inc. (quar.)	20c	3-16	2-28
Rayonier, Inc. (quar.)		2-15	1-25
Raytheon Co., common (stock dividend)	3%	3- 1	2- 7
5% % preferred (quar.)	683/4C	3- 1	2-7
Red Owl Stores, Inc. (increased quar.)		2-15	1 1-25
(2-for-1 stock split)			· 3-15
Redwing Carriers	11c	2-15	. 2-1
Reichhold Chemicals, Inc. (stock dividend)	4%	2-15	1-25
Reliable Stores Corp. (quar.)	. 30c	2-5 2-15	1-29 2- 1
Revere Conner & Bross Inc	50c	3-1	2-8
Republic Corp. (quar.) Revere Copper & Brass, Inc. Rexall Drug & Chemical Stock dividend			47.0
Stock dividend	3%	3- 8	1-15
Reynolds (R. J.) Tobacco Co. (quar.) Rochester Gas & Electric— Stock dividend	40e		2-15
Stock dividend	2%	2-20	1- 9
4% preferred (quar.)	\$1	3- 1 3- 1	2- 8 2- 8
4.10% preferred H (quar.)	\$1.021/2		
4.10% preferred J (quar.)	\$1.1834	3- 1	2- 8
4.95% preferred (quar.)	\$1.2334	3- 1	
5.50% preferred (quar.)	\$1.37 1/2	3- 1	
Rockower Bros., Inc. (s-a)	10c	2-15	2- 1
Rohm & Haas Co., common (quar.)	25c	3-1	. 2-1
4% preferred (quar.)	\$1	3- 1	. 2- 1
4% preferred (quar.)Ronson Corp. (stock dividend)	2%	2-15	1-15
Roosevelt Raceway, Inc. (year-end)	12c	3- 1	1-15
Ross Gear & Tool CoRoyal Bank of Canada (quar.)	25c	3- 1	2-15
Royal Bank of Canada (quar.)	. \$60c	3- 1	1-31
Royal Crown Cola Co. (increqued)		4- 1	3-15
ng Proklik by with the building his	No. G		

Name of Company Rudy Manufacturing Co	Per Share		Holders s of Rec.	Name of Company Teleflex, Inc. (initial)	Per Share	When Payable	Holders
Russ Togs, Inc., class A (quar.)	\$1.12½ 15c	2- 5 4- 1 3-20	1-22 3-11 2-15	4.10% preferred (quer)	200	3-20 3-12 4- 1	3- 1 2-15 3- 8
Russell Stover Candies, Inc. (s-a) Ryerson & Haynes, Inc., common	32½c 5c	2-15 2-15	2- 1 2- 5	4.25% preferred (quar.) 4.60% preferred (quar.) 4.64% preferred (quar.) 4.65% preferred (quar.) 4.90% preferred (quar.)	\$1.06 1/4 \$1.15 \$1.16	4- 1 4- 1 4- 1	3- 8 3- 8 3- 8
SCM Corporation 5½% convertible pfd. (initial quar.) St. Croix Paper Co. (quar.)	84c 25c	2-15 2-15	2- 1 2- 4	1.50% preferred (quar.)	\$1.22 /2	4- 1 4- 1 4- 1	3-8 3-8 3-8
St. Joseph Light & Power, conv. (quar.) 5% preferred (quar.) St. Lawrence Cement Co., class A (quar.)	21c \$1.25 \$10c	3-19 4- 1 4-30	3- 1 3-15 4-15	5.12% preferred (quar.) 5.24% preferred (quar.) 5.25% preferred (quar.)	\$1.28 \$1.31 1.31 1/4	4- 1 4- 1 4- 1	3- 8 3- 8 3- 8
Class A (quar.) Salada Foods, Ltd. (quar.) Salant & Salant, Inc. (N. Y.)—	#10c , #6c	7-31 3-15	7-15 2-22	4.50% preferred (quar.) 4.72% preferred (quar.) 4.92% preferred (quar.)	\$1.12½ \$1.18 \$1.23	4- 1 4- 1 4- 1	3- 8 3- 8 3- 8
Class A (quar.) San Fernando Valley Bank (Calif.)— (Stock dividend) Schenley Industries Inc., common	35c	2-15 2-11	2- 1 1-11	5.10% preferred (quar.) 5.12% preferred (quar.) 5.24% preferred (quar.) 5.25% preferred (quar.) 4.50% preferred (quar.) 4.72% preferred (quar.) 4.92% preferred (quar.) 5.% preferred (quar.) Texas Industries, Inc. (quar.) Texas Instruments	\$1.25 \$40c 10c	4- 1 2-28 2-25	3- 8 1-31 1-31
50c preference (s-a). Schering Corp., common (quar.). 5% preferred (quar.).	25c 25c 35c 37½c	2-11 2-11 2-18 4-15	1-18 1-18 2- 1 3-31	Thermogas Company (quar.) Thompson (John R.) Co. (quar.) Thompson Rame Wooldridge, com. (quar.)	8¢	3-14 3-12 2-14	2-14 2-28 1-31
Schlumberger, Ltd. (increased) Schneider (Walter J.) Corp.— Class A (quarterly dividend for the period	25c	3- 1	2-15			3-15 3-15 3-1 2-28	2-28 2-28 2- 8 2-11
ending Feb. 28)	27%c	3- 1 5- 1	2-13 4-18	Thriftimart, Inc. class A (quar.) Thrifty Drug Stores Co. (quar.) Title Insurance & Trust (L. A.) (quar.) Touacco Securities Trust, Ltd. American dep. rcts. Ordinary. (Final payment of 18%%	50c	3-10	2-14;
5½% preferred A (quar.) Scott & Fetzer Co. (Monthly) Scott Paper Co., common (quar.)	27½c 13c	8- 1 3- 1 3-11	7-18 2-29 2- 8	American dep. rcts. deferred (final pay- ment of 61.7143% less British income	books they ar	. 24	•
\$3.40 preferred (quar.) \$4 preferred (quar.) Scotten Dillon Co. (quar.)	85c \$1 35c	5- 1 5- 1 2-15	4-12 4-12 2- 1	tax of 38%%) Tobin Packing (quar.) Tokheim Corp.	25c 35c	2- 4 4- 1 2-28	3-15 2-15
Extra Seaboard Surety Co. (N. Y.) (increased) Sealed Power Corp. (quar.) Sealright-Oswego Falls Corp. (increased)	10c 37 ½ c 25c	2-15 3- 1 3-11	2- 1 2- 8 2-18	Totedo Edison Co. 44% preferred (quar.) 4.55% preferred (quar.) 4.25% preferred (quar.) Totedo Scale Corp. (quar.) Town & Country Scurities Corp. Stock dividend	\$1.06 1/4 \$1.14	3- 1 3- 1	2-15 2-15
(3-10r-2 stock split) Security First National Bank (Los Angeles)		2-18 2-18	1-31 1-31	Toledo Scale Corp. (quar.) Town & Country Securities Corp. Stock dividend	\$1.06 ¼ 25c	3- 1 2-28	2-15 2-15
Quarterly Security National Bank (Long Island) Stock dividend, Sexton (Lohn) & Co	40c	2- 5 2-15	1-15	Trade Bank & Trust Co. (N. Y.) (quar.)	4% 20c 2%	2-15 2-15 2-15	12-31 2- 1 2- 1
Sexton (John) & Co, Shaer Shoe Gorp, (quar.) Sheaffer (W. A.) Pen, class A (quar.)	12C	4- 2 2-15 2-25 2-25	3-15 2-1 2-5 2-5	Transcontinental Gas Pipeline Stock dividend Transcontinental Investing Corp.—Class A (quar.)	20% 21c	3- 1 2-26	1-15 2-15
Class B (quar.) Shell Oil Co. (quar.) Sheller Mfg. Corp. (quar.) Sherwin-Williams Co., common (quar.)	45c 25e 75c	3- 5 3-15 2-15	2-11 2-14 1-31	Class A (quar.) Stock dividend Transcontinent Television Corp. (N. Y.)— Class B common		2-26 2-15	2-15 2-15
Shoe Corp. of America (quar.)	\$1 25c	3+ 1 3-15 2-18	2-15 2-15 1-16	Class B common Treesdale Laboratories Stock dividend True Temper Corp., common (quar.)	5 % 30c	2-21 2-21 3-15	2- 8 2- 8 2-28
Sierra Pacific Power Co. \$2.44 preferred (quar.) Signode Steel Strapping, common (increased) 5% preferred (quar.) Simpsons, Ltd. (increased)	61c 20c	3- 1 3- 1	2-15 2- 7	4½% preference (quar.)	\$1.12½ 7½c 62½c	4-15 2-15 5- 1	3-30 2- 1 4-18
		3-1 3-15 3-8	2- 7 2-15 2- 8	Union Electric Co.,— \$3.50 preferred (quar.)————————————————————————————————————		2-15	1-18
Smith-Douglass Co. (quar.) Soss Mfg. Co. (increased)	45c 30c 15c	3- 5 2-20 3-27	2-11 2- 5 3-13	\$4.50 preferred (quar.)	\$1.121/2	2-15 2-15 2-15	1-18 1-18 1-18
Southeastern Telephone Co. (quar.) Southern California Edison Co. 4.78% preferred (quar.)	25c	3-30 2-28	2-25 2- 5	Union Oil Co. of California (quar.) Extra Stock dividend Union Stock Yards Co. (Omaha) (quar.)	25e 2%	2- 9 2- 9 2-28	1-14 1-14 1-14
4.24% preferred (quar.) 4.08% preferred (quar.) Southern Company (quar.) Southern Gas & Water—	26½c 25½c 40c	2-28 2-28 36	2- 5 .2- 5 .m.2- 4	Union Tank Car Co. (quar.) Union Trust Co. (Maryland) (quar.) United Aircraft Corn	40c 60c	3-29 3- 1 2-15	3-13 2- 6 1-29
Common (increased quar.) \$4.50 preferred (quar.) \$5 preferred (quar.)	31c \$1.12½ \$1.25	3-30 4- 1	3- 7 3-15 3-15	4% preference (1955 series) (quar.) 4% preference (1956 series) (quar.) United Biscuit Co. of America (quar.)	\$1 \$1 371/20	2- 7 2- 7	1-11 1-11
Southern Railway Co.; common (quar.)		3-15 3-15 6-15	2-15 2-15 5-15	United Electric Coal Cos. (quar.) United Engineering & Foundry, com. (quar.)	25 % 45e 25e	2-28 3- 8 2-19	2-11 2-21 2-5
5% non-cumul preferred (quar) 5% non-cumul preferred (quar) Southwest Gas Corp. common (quar) \$1.20 prior preferred (quar)	25e 20c 30c	9-15 3- 1 3- 1	8-15 2-15 2-15	United Foods, Inc., common (initial)	\$1.75 5c	2-19 3- 1 3- 1	2- 5 2-15 2-15
\$1.50 convertible preferred (quar.) \$1 convertible preferred (quar.) Southwestern Electric Service (quar.)	37½c 25c 19c	3- 1 3- 1 3-15	2-15 2-15 3- 4	60c convertible preferred (quar.) United Funds: United Science Fund (quarterly from net		3-1	2-15
Southwestern Investors, Inc. (quar.) Southwestern Public Service— Common (quar.)	5c 26⅓c	2-15 3-1	1-31 2-15	United Gas Improvement, com. (quar.)	3e 22c \$1.061/4	2-28 3-29 4- 1	2- 7 2-28 2-28
Common (quar.) 3.70% preferred (quar.) 4.15% preferred (quar.) 4.40% preferred (\$25 par.) (quar.) 4.40% preferred (\$20 par.) (quar.)	97½c \$1.03¾	5- 1 5- 1 5- 1	4-19 4-19 4-19	United Insurance Co. of America (Chicago) Stock dividend U S Borax & Chemical 42% preferred (quar.)	20%	3-15	3- 1
4.40% preferred (\$100 par) (quar.) 4.60% preferred (quar.) 4.36% preferred (quar.) 5% preferred (quar.)	\$1.10 \$1.15 271/40	5- 1 5- 1 5- 1	4-19 4-19 4-19	U. S. Lines Co., common (quar.) 4½% preferred (s-a) U. S. National Bank (San Diego) (quar.)	\$1.12 ½ 50c 22 ½ c 25c	3- 1 3- 8 7- 1 2-28	2-14 2-15 6- 7 2-15
5% preferred (quar)	31 1/4 e 36 c 5 %	5- 1 5- 1 3- 1 4-30	4-19 4-19 2- 1 4-10	II S Playing Cord Co (quer)	971/ 0	4-1 4-1 3-15	3-11 3-11 3- 1
Spencer Chemical Co., common (quar.)	DE-	3- 1 3- 1 4- 1	2- 8 2- 8 2-20	Extra U S Pipe & Foundry (quar.) U S. Truck Lines (Delaware) (quar.) U S. Vitamin & Pharmaceutical Corp. (Del.) Quarterly	25¢ 17½¢	3-15 2-15	2-28 1-25
Standard Dradging \$1.60 pfd (quar)	50c 87½c 40c	3-15 3-15 3-1	2-15 3- 1 2-18	United Stockyards Corp. (increased) Universal Container Corp. Class A (quar.)		3-22 4-15	3-8 3-5
Standard Forgings Corp. (quar). Standard Oil Co. of California. Stock dividend. Standard Oil Co. (Indiana). (quar.).	12½c	2-21 2- 8	2- B 12-20	Class A (quar.) Class A (quar.) Universal Foods (quar.)	7½c 7½c 17½c	7-15 10-15 2-27	6-17 9-16 2-12
Standard Oil Co. (Indiana). (quar.)	62 1/20 93 3/40	3-10 3-11 4-15	2- 7 2-15 3-29	Universal Container Corp. Class A (quar.) Class A (quar.) Class A (quar.) Universal Foods (quar.) Universal Match Corp. Universal Pictures Co., Inc.— 4/4% preferred (quar.)	10c \$1.061/4	3-15 3- 1	2-26 2-15
\$1.20 preferred (quar.) \$1.20 preferred (quar.) 6% preferred (quar.) Standard Screw Co. (stock dividend)	40c 30c 30e	3- 1 3- 1 3- 1	2-15 2-15 2-15	VSI Corporation (quar.) Valley Mould & Iron, common \$5.50 preferred (quar.) Valley National Bank (Arizona) Stock (dividend	20e 50e	2-15 3- 1	2- 1 2-15
Stahley Warner Corp. (quar.) Star Market Co. (quar.) Star Tank & Boat Co.	30c 15c	3- 1 2-25 3-15	1-28 2- 8 3- 1	Valley National Bank (Arizona)— Stock dividend Van Waters & Rogers, Inc. (quar.)	5%	3- 1 2-26	2-15 2- 5
State Bank of Albany (N. Y.)— Stock dividend (approved by stockholders) Stauffer Chemical Co., common (quar.)—	5 % - 30c	2-15 3- 7 3- 1	1-31 1-30 2- 8	4½% preferred (quar.)	\$1.121/2	4- 2 2-15	3-20 1-25
Steel Co. of Wales Ltd. "ADRS"	87½c 28c 12½c	3-29 2-13 3- 1	3-8- 2-1	Vulcan Materials Co., common (quar.) 64,% preferred (quar.)	121/2C	3- 1 3- 8 3-20	2- 8 2-21 3- 5
Steel Parts Corp. Sterchi Bros. Stores (quan.) Sterling Aluminum Products Sterling Electronics (stock dividend)	25c 25c 20%	3-11 3-16 2- 4	2-25 3- 1 1-18	Wachovia Bank & Trust (Winston Salem) Quarterly Wagner Electric Corp. (quar.) Walker (Hiram) Gooderham & Worts, Ltd.	15e 30c	2-15 3-21	2- 1 3- 7
Sterling National Bank & Trust (N. Y.) Stock dividend Sterling Precision. 5% preferred A. (quar.)	2% 12½c	2- 6. 3- 1	1-15 2- 1	Walker (Hiram) Gooderham & Worts, Ltd. Stock dividend. Warner Bros. Pictures Inc. (quar.). Warner & Swasey Co. (quar.).	2%	2- 8 2- 5	1-11 1-11
Stewart-Warner Corp. (quar.) Stewarts & Lloyds, Ltd. American dep. rcts, Final payment of 10% less British income	. 35c	,3- 9 	2-15	(Quarterly from investment income)	8c	2-25 3- 1	2- 6 1-31
tax of 3344% Stouffer Foods Corp. (quar.) Struthers: Wells Corp., com. (stock dividend) \$1.25 preferred (quar.)	15c 5 % 31 ¼e	2-27 2-28 3- 6 2-15	2- 8 2-15	Washington Steel Corp., common (quar.)	25c 60c	2-15 2-15	2- 1 2- 1
Suburban Propane Gas. common (increased) 5.20% preferred (series 1951) Sun Oil Co. (quar.)	31746 33e 65c	2-15 2-15 3- 1	2- 1 2- 1 2-15	6% preferred series C (quar.) Wayne Mfg. Co. (quar.) Weissberg (H. R.) Corp. (monthly)	26¼c 11c 10c	2-15 2-18 2-15	12-31 2- 4 2- 1
Sunray DX Oil Co. (quar.)	25c 35c	3- 8 3-15	2-8 2-4	Monthly Wesco Financial Corp. (steck dividend) West Coast Telephone, common (quar.)	10c 5% 18e	3-15 3-4 3-1 3-1	3- 1 1-16 2- 1 2- 1
Sunshine Bisquits, Inc. (quar.) Swift & Company (quar.)	\$1.10 40c	3- 1 4- 1	2-15 3-4	4½% preferred (quar.) West Point Mfg Co (quar.)	36c \$1.12½ 30e	2-15 2-15	2- 1 2- 1 2- 1
Talon, Inc., class A Class B Tampa Electric Co.	30c 30c	2-15 2-15	1-17 1-17	Western Pacific Railroad (quar.) Western Power & Gas 4.75% preferred B (quar.)	25c	2-15 2-28	2- 1 . 2- 5
Taylor Wine Co. (quar.)	10c	2-15 2- 5	2- 1 1-11	Western Stockholders Investment Trust, Ltd. American deposit receipts (payment of 13% less British income tax of 38%%			e sp. de r ur Ast
(Initial from net investment income) Television-Electromes Fund, Inc.— (Quarterly from investment income)	15c	2-25 2-28	1-2f	Western Tablet & Stationery		4- 4	F. P. C. L. C.
mom mycouncis incomes	. JC	4-26	4-1	5% preferred (quar.)	\$1.25	4- 1	3-11

35c 3-15 10c 3-4 15c 2-12 10c 3-22 144 4-1 15c 2-15 16c 2-15 176 2-15	
0e 3-4 15e 2-12 50c 3-22 1/4 4-1 1/2e 2-15 3c 2-15	2-13 1-28 3-8 3-15 2-1
15e 2-12 10c 3-22 1/4 4-1 1/2e 2-15 3c 2-15 1/6 4-1	1-28 3-8 3-15 2-1
50c 3-22 14 4- 1 ½c 2-15 3c 2-15	3- 8 3-15 2- 1
1.4 4- 1 2e 2-15 3e 2-15	3-15 2- 1
3c 2-15 % 4-1	2- 1
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	ALCOHOLD STATE
	3-15
½ 3-1	2-15
5e 2-14	1-21
5e 3-8	2-15
oc 2-21	1-31
Oc 5- 1	4-5
Oc 8- 1	7- 5
0c 11- 1	10- 4
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8c 2-28	
8c 3-30	3-15
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	The second second
20 3-15 20 3-15 10 3-15 19 3-15	2-28
10 3-15	2-28
19 3-15	2-28
24 3-15	2-28
5c 3-15	3-1
6e 3-15	3- 1
%e 2-15	1-31
40 2-15	1-31
60 3- I	2- i
20 9_ 6	1-25
Se 9 1	2-20
5e 4 1	3-20
50 5-1	4-19
Oc 3- 1	2-14
0c 3-11	2-21
And the second section	
5c 2-11	1-25
0. 2 **	
Oc 8-15	
Or 0-15	
0-10	2-15
	24 3-15 5c 3-15 2e 3-15 2e 2-15 4e 2-15 2c 3-1 2e 2-6 25 3-1 25e 4-1

• Transfer books not closed for this dividend.

‡ Payable in Canadian funds, tax deductible at the source. Non-resident tax 15%; resident tax 7%.

a Less British income tax.

y Previously published date was incorrect. The corrected payment date and/or record date is indicated here.

† Payable in U. S. funds, less 15% Canadian nonresident tax x Less Jamaica income tax.

General Corporation and Investment News and and a

Continued from page 8

share in the corresponding period last year. Sales were also well ahead in the current nine-month period at \$13,787,205 compared with \$13,379,452 in the previous year.

Sales and earnings in the third quarter were slightly lower than those of 1961 "due primarily to cold weather we experienced earlier than normal this. December." Earnings per share were 32 cents compared to 40c in the same three-month period in fiscal 1961.

Wilson P. Poss, President, said in his letter to stockholders that prospects "for the year ahead; both for crushed stone and Nytralite products, are bright."—V. 196, p. 1812.

Newmont Mining Corp.—Net Down for Year-

Newmont Mining Cerp.—Net Down for Year—
Newmont Mining reported net income for the year 1962 of \$10,386,091. After provision for dividends on the preferred stock, net income per common share was \$3.18. Earnings in 1961, when no preferred stock was outstanding; were \$14,899,201, or \$5.27 per share. A sharp increase in the provision for Federal income tax and substantial decreases in foreign dividends received accounted for the lower earnings in 1962. Equity in undistributed earnings for the year 1962 of companies 80% or more owned, amounted to \$3.21 per share of common stock. This is comprised primarily of Magma Copper Company's and Newmont Oil Company's earnings which improved over the previous year. Newmont's share of the earnings of Magma Copper Company increased substantially through the acquisition of additional-shares of Magma during the year, which increased Newmont's ownership in the common stock of Magma from 21.5% to 80.6%. Newmont's equity in undistributed earnings of companies 80% or more owned has not been significant in prior years.—V. 196, p. 2279.

Nippon Electric Co., Ltd.—Bonds Offered—On Jan. 29, 1963, The First Boston Corp. and The Daiwa Securities Co., Ltd., New York, were joint managers of a group that offered publicly, 400,000 American Depositary Shares of Nippon Electric Co. (representing 10,000,000 shares of common stock, par value 50 Japanese yen per share) at \$16.75 per American Depositary Share. Each American Depositary Share. Each American Depositary Share. Each American Depositary Share. Each American Depositary Share represents 25 shares of the company's common stock.

BUSINESS—Nippon Electric, headquartered in Tokyo was incorporated in 1899. It is the largest Japanese manufacturer of telecommunication equipment. Nippon Electric, in addition to having a historical relationship with the International Telephone & Telegraph Corp., whose wholly owned subsidiary, International Standard Electric Corp., owns 15% of Nippon Electric common shares, is one of the most important members of the Sumitomo Group of companies in Japan.

PROCEEDS—Net proceeds from the sale of the common stock

panies in Japan.

PROCEEDS—Net proceeds from the sale of the common stock will be added to general corporate funds and applied to capital expenditures which are estimated to cost approximately \$16.667,000 during the year ending Sept. 30, 1963.

UNDERWRITERS—The Underwriters named below have severally agreed to purchase from Nippon Electric the following respective numbers of shares of common stock.

	Shares		Share
The First Boston Corp	1,262,500	White, Weld & Co. Inc.	187.500
The Daiwa Securites	\$1 S.J. 300	Dean Witter & Co	
Co., Ltd	562,500	Bache & Co.	
Kuhn, Loeb & Co. Inc.		Bear, Stearns & Co	
Blyth & Co., Inc.		A. G. Becker & Co. Inc.	
Glore, Forgan & Co		Alex, Brown & Sons	125,000
Goldman, Sachs & Co.		Dominick & Dominick.	120,000
Hornblower & Weeks		Inc.	125,000
		Francis I, du Pont &	120,000
Kidder, Peabody & Co.	197 500	Co.	125 000
Lazard Freres & Co		Goodbedy & Co.	
Lehman Brothers		Hallgarten & Co.	
			123,000
& Co. Loeb, Rhoades	107 500	Hayden, Stone & Co.	10E 000
		Inc	125,000
		Hemphill, Noyes & Co.	
& Curtis	187,500	E. F. Hutton & Co. Inc.	
Stone & Webster	J 14 + 4 P	W. E. Hutton & Co	
Securities Corp.	187,500	Johnston, Lemon & Co.	125,000
Service of the servic	A Carlotter of	a faller his her a historia	

	Shares		Shares
Lee Higginson Corp	125,000	Merrill, Turben & Co.,	
The Nikko Securities	1400 70	Inc	87,500
Co., Ltd	125,000	Model, Roland & Co	87,500
The Nomura Securities	1-1	New York Hanseatic	*STALLAND
Co., Ltd.	125,000	Corp.	87,500
Piper, Jaffray & Hopwood	125,000	Newhard, Cook & Co	87,500
Reynolds & Co., Inc	125,000	Rotan, Mosle & Co	87,500
L. F. Rothschild & Co.	125,000	Singer, Deane &	Salar S
Schwabacher & Co	125,000	Scribner	87,500
Shearson, Hammill & Co.	125,000	Stroud & Co., Inc	87,500
G. H. Walker & Co. Inc.	125,000	Swiss American Corp	87,500
Walston & Co., Inc	125,000	Wood, Gundy & Co.,	November 1
Yamaichi Securities Co.	14 Jan 1872	Inc	87,500
of New York, Inc	125,000	Abraham & Co	62,500
Bacon, Whipple & Co	87,500	Bingham, Walter &	With the W
Ball, Burge & Kraus	87,500	Hurry, Inc	62,500
J. Earth & Co	87,500	Bosworth, Sullivan &	
William Blair & Co	87,500	Co., Inc	62,500
Blunt Ellis & Simmons	87,500	Coffin & Burr	62,500
Courts & Co	87,500	Davis, Skaggs & Co Ferris & Co	62,500
Estabrook & Co	87,500	Ferris & Co	62,500
Fahnestock & Co	87,500	Hill Richards & Co.,	
First California Co. Inc.	87.500	Inc.,	62,500
Fulton, Reid & Co., Inc.	87,500	Jones, Kreeger & Co	62,500
H. Hentz & Co	87,500	John C. Legg & Co	62,500
J. A. Hogle & Co	87.500	Newburger & Co	62,500
Lester, Ryons & Co	87,500	Stern, Frank, Meyer &	
Allen of Park Sections	11.	Fox	62,500
-V. 196, p. 2479.			
Transfer Strate Co. Transfer Co.			

Nopco Chemical Co.-New European Subsidiaries

This Newark, N. J., company has added two foreign subsidiaries—in Norway and England—to its expanding network of manufacturing facilities abroad.

turing facilities abroad.

According to an announcement by Dr. E. A. Robinson, Vice-President, the Norwegian company will be known as Nopco Senko A/S and will have its headquarters and plant in Drammen, Norway. The English company, in Leeds, England, will be called Nopco Hess Ltd. Both subsidiaries will be part of the International Division of Nopco. The new companies will manufacture and sell Nopco industrial chemicals for the paper, tanning, textile, metal processing, adhesive, plastic, insecticide, and paint industries. Nopco is a leading supplier to these industries in the United States.—V. 196, p. 9.

Northern States Power Co. (& Subs.) (Minn.)-Sales, Net Higher-

Sales, Net Higher—
Revenues of the company and subsidiaries continued their steady upward trend in the year 1962, reaching \$206,689,000, up 5.1% over 1961. This was the 29th consecutive year in which revenues increased over the prior year.

Sales of electricity and gas in 1962 were up 7.6% and 12.9%, respectively, over 1961. Electric sales to commercial and industrial customers were up 10.3% over 1961, which is indicative of the expanding business activity in the NSP service area. Electric revenues were up only 4.4% in 1962 because of the effect of electric rate reductions made in the latter part of 1961 and in 1962.

Earnings on the common stock were \$1.62 per share in 1962, up from \$1.55 per share in 1961. The earnings per share were not affected by the investment credit allowed under the Revenue Act of 1962 or by the new guidelines for depreciation issued by the Internal Revenue Service.

The reduction in Federal income taxes due to the 3% investment credit amounted to \$727,000 for the NSP system. In accordance with the interim accounting procedure prescribed by the Federal Power Commission, NSP offset this reduction in income taxes by a charge to alther income deductions of a like amount. Thus, there was no change in the net income as a result of the investment tax credit. On the balance sheet the amount of the credit will be carried in other deterred credits. The eventual accounting treatment of this tax credit has not been determined.

A study of the effects of the new guidelines for depreciation revealed that they were advantageous to the company but not to the subsidiary, Northern States Power Co. (Wis.) Additional depreciation for income tax purposes has been taken by the Minnesota company, resulting in an income tax reduction of \$1,533,000. A like amount has been charged to the provision for deferred income taxes, thus resulting in no change in net income.—V. 197, p. 240.

Norton Co.-Proposed Acquisition-

will make an offer to acquire National Research Corp., Cambridge, Mass., by exchange of one common share for each 1.6 National shares. National Research will recommend that its stockholders accept the exchange offer, according to Hugh S. Ferguson, National President.

National Research makes high vacuum equipment and other scientific devices and produces tantalum, a rare metal used in miniature capacitors and other applications involving extremes of temperature and corrosion. The company also does space, defense and other research under contract.

and other research under contract.

National Research has 578,612 capital shares outstanding. The stock closed on the American Stock Exchange Jan. 24 at \$19.75. Norton Co. has 5,292,000 shares outstanding, Mr. Higgins said. The stock, traded Over-the-Counter, was quoted recently at \$32.50 bid. This price for Norton stock would indicate the value of the acquisition is \$11.7 million.

Mr. Higgins said Norton currently has about 1,700 shareholders If this offer is accepted, we will have enough stockholders fo listing our stock on the New York Stock Exchange, and it i our intention to seek such a lsting," he said.—V. 196, p. 2375.

Owens-Corning Fiberglas Corp.—Sales at New High

The company has reported that net sales for 1962, totalled \$253,-258,218, a new high for the 13th consecutive year and an increase of 11.6% over 1961 sales of \$226,940,262. Net income after taxes was \$14,371,594, up from \$14,278,920 for the previous year. The net income is equivalent to \$2.14 per share, compared with \$2.13 per share in 1961. Income before taxes for 1962 was \$30,041,594 up from \$28,365,920 in 1961.—V, 197, p. 408.

Pacific Coast Co.—Quarterly Report—

The company has reported that earnings during the first quarter, which ended Nov. 30, 1962, were \$304,143, equal to 25 cents per share. Sales during the period were \$3,932,058.

The company, which manufactures and distributes aluminum building materials, reported that results are not comparable because of the merger in the previous year of Pacific Coast and Bell Co.—V. 196, p. 2585.

Pacific Finance Corp.—Partial Redemption—

The corporation has called for redemption on Mar. 1, 1963, through operation of the sinking fund, \$529,000 of its $4\frac{1}{2}\%$ capital debentures due 1967 at 100% plus accrued interest. Payment will be made at the United Guaranty Trust Co. of New York, 140 Broadway, N. Y.—V. 196, p. 2280.

Panhandle Eastern Pipe Line Co. — Earnings Up

In a preliminary statement of financial results for 1962, the company reported consolidated net earnings available for the common stock amounted to \$25,184,992 or \$3.72 a share against \$20,269,330 or \$3 a share in 1961.

"These revenues are firm and reflect the settlement of the company's rates in July, 1962," W. G. Maguire, Chairman, stated

Consolidated annual sales of gas in 1962 amounted to 578 billion cubic feet, up from 502 billion cubic feet in 1961. The increased sales reflect additional facilities installed and placed in operation by the company and its subsidiaries in late 1961 and 1962, Mr. Maguire said.—V. 196, p. 2675.

Peabody Coal Co.—Annual Report—

Tons of coal sold: Own production Other production	29,600,000 1,100,000
Net income per share	30,700,000 \$13,541,000 \$1.37

Petrolane Gas Service, Inc.—Common Offered—On Jan. 23, 1963, Dean Witter & Co., Los Angeles, offered publicly, 100,000 shares of this firm's common stock at \$26 per share.

Net proceeds, estimated at \$2,411,000, will be used

Net proceeds, estimated at \$2,411,000, will be used for repayment of loans, and working capital.

The company of 1696 East Hill St., Signal Hill, Calif., is engaged primarily in the business of seiling and distributing liquified petroleum gas ("LP-gas") in 11 far western states and in Missouri, Illinois, Indiana, and Alaska, both to retail and to wholesale customers, in Kentucky, Mexico and British Columbia. Since March, 1962, it has also been engaged in the business of selling and distributing agricultural chemicals in the San Joaquin Valley of California, by virtue of the acquisition of three affiliated corporations engaged in such business for many years.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

51/4 % notes due Apr. 1, 1974	\$1,800,000	\$1,580,000
53/4 % notes due Sept. 1, 1974	900,000	790,000
51/2 % notes due Sept. 1, 1976	3,000,000	3.000,000
5% notes of subsidiary company due		
July 1, 1966	2,000,000	517.500
Purchase contract obligations		1,961,448
Common stock (\$1 par)		. 1,718,715 shs.
-V. 196, p. 2577.		

Petroleum & Trading Corp.—Annual Report-

Petroleum & Trading Corp.—Annual Report—

The company has reported that for the year ended Dec. 31, 1962, income from dividends and interest amounted to \$177,423. After deducting expenses of \$46,880, there was a balance of ordinary income of \$130,543. Gross profit from sales of securities and liquidating dividends received during the year amounted to \$245,578. After deducting Federal income taxes applicable thereto amounting to \$61,100, there was a net balance of \$184,478 realized.

Based on market quotations of securities held, the net asset value of the class A stock and of the class B stock outstanding as of Dec. 31, 1962 was equivalent to \$57.45 and \$79.11 per share respectively. This compared with net asset value of the class A stock of \$75.35 per share and of the class B stock of \$79.35 per share and of the class B stock of \$79.35 per share and of the class B stock of \$75.55 per share and of the representative of the class and other expenses amounting to approximately \$546,500, the net asset value as of Dec. 31, 1962 would have been equivalent to approximately \$51,85 per share of class B stock.

During the year the annual cumulative dividend of \$1.00 per share plus an additional dividend of 30 cents per share was paid on the class B stock.—V. 184, p. 668.

Philadelphia Electric Co. (& Subs.)—Ann. Report

Operating Revenue — Electric ————————————————————————————————————	1962	1961
Electric	\$244,534,371	
Gas	46,803,327	44,660,237
Steam	7,425,345	7,329,943
Total operating revenue	298,763,043	288,411,373
Operating Expenses—		
Operation	125,060,401	120,419,443
Maintenance	25,646,188	
Provision for depreciation	33,683,616	* 33,000,781
Provision for Taxes-	la ser salar da da da	
Federal and State income taxes		*†36,970,113
Income taxes deferred in prior years		
Other taxes	9,514,084	9,052,384
Total operating expenses	231,080,911	223,234,532
Operating income	67.682.132	65,176,841
Other income	469,831	357,367
Gross income	68,151,963	65,534,208
Interest on long-term debt	19,429,325	17,938,777
Interests on notes payable to banks	126,650	849,456
Charge equal to investment tax credit	*1,029,700	Capability of the first
Other income deductions	701,336	553.657
Interest charged to construction	(715,723)	(703,611)
Total income deductions	20,571,288	18,938,279
Net income	147.580.675	†46,595,929
Dividends on preferred & preference stks.	3,695,774	3,753,610
Common stock earnings	43,884,901	42,842,319
Dividends on common stock	32,699,336	32,089;571
Amount retained in the business	11,185,565	10,752,748
Shares of common stock Dec. 31	27.249.447	27,249,447
Earnings per share	\$1.61	
Earnings per share Dividends per share Sales—	\$1.20	
Electric (thousand kilowatthours)	13,901,636	13,331,843
Gas (thousand cubic feet)	31,498,940	
Steam (thousand pounds)	5,987,278	5,708,355
*Federal income tax expense reflects a	reduction o	f \$1,029,700.

*Federal income tax expense reflects a reduction of \$1,029,700, representing the investment tax credit arising from new plant investment in 1962, as prescribed by the Revenue Act of 1962. However, none of this credit is reflected in income for 1962, since it is offset by an equal charge to Other Income Deductions which is accumulated in Other Deferred Credits, in accordance with a temporary Accounting Order, issued by the Federal Power Commission Jan. 9, 1963.

'Not Income includes \$6,438,013 for 1962 and \$6,532,300 for 1961, because the income tax reductions resulting from the use of liberalized depreciation for tax purposes have been accounted for on the "flow through" method since-the beginning of 1961,—V. 195, p. 1926.

Piper Aircraft Corp.—Quarterly Report—

Period Ended Dec. 31—	1962	1961
Sales	\$8.278.160	\$6,900,838
Cost of sales	6.528.112	6.027,470
Gross profit from sales	1,750,048	873.368
Selling and administrative expenses	721.920	667.724
Income before income taxes	1,028,128	205.644
Provision for income taxes	573.000	110,500
Net income	455.128	95.144
Net income per share	\$0.42	\$0.09
Shares outstanding	1,072,393	1.072.393
-V. 196. p. 2585	1,012,000	1,012,000

Pittston Co .- Profits Up for Year-

Consolidated net income of Pittston for the 12 months ended Dec. 31, 1962 was \$8,554,779, equal after preferred dividends, to \$5.10 per share on the outstanding common stock, as compared to net income of \$7.967,104, or after prefehred dividends, to \$4.79, per share in 1961 adjusted to a comparable basis, J. P. Routh, Chairman, announced.

announced.

st income for the fourth quarter of 1962 was \$2,897,821, equivaatter preferred dividends, to \$1.79 a share of outstanding comstock, a decrease of 1% from net income of \$2,938,669, equal

after preferred dividends, to \$1.86 a share for the corresponding period of 1961.

Mr. Routh said that the decrease in fourth quarter earnings was partially attributable to the dock and newspaper strikes in New York City which reduced the volume of business done by U. S. Trucking Corp.; a Pittston subsidiary.

Pittston had 1,471,648 shares of common stock outstanding in 1962 and 1,437,843 shares in 1961.

Pittston is a holding company with diversified interests in coal, oil, trucking and warehousing.—V. 196, p. 2675.

Public Service Co. of Oklahoma-To Redeem Bds.

The company has called for redemption on Feb. 25, 1963, all of its outstanding 5% first mortgage bonds, series H. due Feb. 1, 1990 at 103.37%. Immediate payment will be made at the First National Bank & Trust Co., Tulsa, Okla,—V. 197, p. 448.

Public Service Electric & Gas Co .- Partial Red'n-

The company has called for redemption on Mar. 1, 1963, through operation of the sinking fund, \$1,000.000 of its $45_8\%$. debenture bonds dated Mar. 1, 1957, due 1977 at 101.08% plus accrued interest. Payment will be made at the office of the company, 80 Park Place, Newark, N. J.—V. 196, p. 954.

Quanah Acme & Pacific Railway Co _Farnings

Per. End. Dec. 31 -	-1962Qua \$825,064		1962—12 M	
Ry, oper, expenses	329,127	379,995		1,571,472
Net rev. fr. ry. op. Net ry. oper. income -V. 196, p. 2022.	\$495,937 608,844	\$492,323 249,372	\$1,745,225 1,518,600	\$1,638,217 778,666

Radiation Instrument Development Laboratory, Inc. —Mortgage Loan Arranged—On Jan. 28, 1963, it was reported that a \$95,000 6% 15-year first mortgage on the company's Oak Ridge, Tenn., facility, had been arranged by Percy Wilson Mortgage & Finance Corp., Chicago.—V. 197, p. 86.

Ranco Inc .- Sales Up 12%-

Ranco Inc.—Sales Up 12%—
Consolidated net sales of Ranco for the first quarter ended Dec. 31, 1962 were \$10,580,226, an increase of 12% over first quarter sales of \$9,460,031 in fiscal 1962, A. M. Hoover, Chairman and President, announced.

Earnings before taxes for the first three months of the current fiscal year were \$855,371, up from \$774,147 a year earlier. After-tax earnings for the first quarter of the 1963 fiscal year were \$372,545, equal to 16 cents per share on an average of 2,264,831 shares outstanding, against \$369,071 also equal to 16 cents per snare, on an average of 2,261,199 shares outstanding in the first quarter of fiscal 1962.

With headquarters in Columbus, Ohio, and plants in Canada and five overseas countries, Ranco is a major manufacturer of automatic devices for the control of time temperature, pressure, current and flow, principally for the automotive and appliance industries. Ranco also manufactures and distributes fractional horse-power motors in the European market.—V. 196, p. 2484.

Resistoflex Corp.—Six Months' Report-

Period Ended Dec. 31—	1962 1961
Net sales	\$7,511,797 - \$6,637,130
Net profit after taxes	456,019 335,444
Earned per share	\$0.57 \$0.42
V. 196, p. 1878.	

Rio Algom Mines Ltd.—Proposed Acquisition-

Stockholders are to vote Feb. 14, on the proposed acquisition of Atlas Steels Ltd., Welland, Ont., for a total of \$54,573,864 in cash. Atlas stockholders are to vote on the transaction Feb. 15., In the proxy statement for the meeting, H. G. De Young, President, stated that if the sale is approved Atlas stockholders would receive liquidating dividends of about \$37.74 per share and that such dividends may result in shareholders being subject to income tax in the amount of approximately \$14 per share.—V. 196, p. 220.

Scientific Computers, Inc.—Acquisition—

This Minneapolis, Minn., company has announced the acquisition of Computer Laboratories, Inc. of Houston, Texas, through the exchange of an undisclosed amount of SCI stock for all of the

exchange of an undisclosed amount of SCI stock for all of the stock of Computer Laboratories.

James E. Peterson, President of Scientific Computers, stated that Computer Laboratories will play an important role in the continued growth of SCI in the Houston area as well as centers here and in New York through the pooling of personnel, programs and computer systems.

Computer Laboratories, will be operated as a wholly owned subsidiary of Scientific Computers in the Houston area with SCI's existing Houston Computer Center consolidated into Computer Laboratories Center. Mr. M. Turhan Taner, Vice-President of Scientific Computers has transferred to Houston and will take an active role in the consolidation of the centers and the further development of sales and applications in the scientific, engineering and commercial fields.

Seaboard Air Line RR .- To Sell Equipment Trust Certificates-

On Jan. 29, 1963 it was reported that this road plans to sell \$6,360,000 of equipment trust certificates in February. Bids will be received Feb. 26 (12 noon EST) at the office of Willkie, Farr, Gallagher, Walton & Fitzgibbon, One Chase Manhattan Bank Plaza, New York.

This is the second installment of a total issue of \$12,720,000.—V. 197, p. 282.

Seaboard Life Insurance Co. of America — Merges Subsidiary-

This Miami, Fla., life underwriter, has absorbed all the as nd liabilities of its wholly-owned subsidiary, Maine Indemnity (Portland, Maine, it was announced by Samuel Kosman, Seab-resident

Concurrently, all of Maine Indemnity's outstanding policies with a face amount less than \$500 have been paid up, thereby eliminating the need for further premium payments to keep these policies in force, Mr. Kosman added.

The consolidation of Maine Indemnity into Seaboard, which had previously operated as a separate entity, will materially strengthen Seaboard's operations, while enhancing internal efficiency. Seaboard operates in 22 states, Puerto Rico and the Virgin Islands, and is continuing a broad program of building its agency and sales force throughout the country, Mr. Kosman noted.—V. 196, p. 2718.

Secured Insurance Co.—Exchange Offer Effective See Channing Financial Corp., this issue.—V. 196; p. 2718.

(H. & A.) Selmer, Inc.—Stock Split Effective-

The company has announced that the planned recapitalization of its common stock approved by shareholders on Jan. 24, became effective Jan. 25. Each of the 309 825 outstanding shares of \$2\$ par value common stock was converted into two shares of common stock having a par value of \$1\$. The shareholders are being requested to deliver their certificates to the transfer agent, First National Bank, Elkhart, Ind., so new certificates may be issued. A dividend of 25, cents per share on the old stock was paid Feb. 1 to holders of record as of Jan. 15.—V. 196, p. 2718.

Shell Oil Co.-Net Higher-

Consolidated net income of Shell Oil Co. and all wholly owned absidiary companies for 1962 is estimated at \$157,675,000, highest.

in the company's history, according to Monroe E. Spaght, President. This compares with \$140,358,000 for 1961.

Errnings per share amounted to \$2.60 in 1962 and \$2.32 in 1961, based on 60,547,568 shares outstanding at Dec. 31, 1962. Consolidated net income for the fourth quarter of 1962 is estimated at \$47,198,000. This compares with \$37,344,000 for the same period in 1961.

"We are encouraged by the results for 1962, and we hope they are an indication of progress that can be expected to continue," Mr. Spaght said.

The income improvement was aided by increased sales volumes and somewhat better prices late in the year. "Shell's sales of refined products, natural gas, and chemicals reached new highs. However, the company did not realize the full benefit of the stronger demand because of depressed prices, especially of automotive gasoline and chemical products," Mr. Spaght said.

Continued efforts to increase the efficiency of operations and to reduce controllable costs also contributed to the improved results.—V. 196, p. 1350.

Sales and earnings of Sheller for the three months ended Dec. 31, 1962, first quarter of the company? 1963 fiscal year, were significantly above those for the corresponding period of a year earlier, Januarius A. Mullen, President and Chief Executive Officer, told stockholders at the annual meeting.

Net sales for the fiscal 1963 first quarter were \$15,154,505 as against \$12,016,581 for the same months of fiscal 1962.

Profit before taxes of \$1,233,693 compared with pre-tax earnings of \$1,038,442 for the previous year's first quarter.

Net income, after taxes, amounted to \$63,1593 and was equivalent to 66 cents per share on the \$65,205 shares of common stock currently outstanding. For the comparable period of a year earlier, net earnings were \$498,042, or \$52 cents per share, calculated on the same basis.

In view of the prevailing high rate of automotive production and sales at the consumer level, Mr. Mullen told the meeting, prospects for the second quarter of fiscal 1963 were definitely encouraging.—V. 196, p. 2718.

Sile Discount Centers, Inc.—Sales Up; Net Lower-

This Philadelphia company and its subsidiaries in the fiscal year ended Oct. 31, 1962, had the largest net sales in its history, Sidney A. Cooper, President, reported to stockholders.

Net sales for the 12 months to Oct. 31, 1962 increased to \$8,776,281 from \$8,130,191 in the previous fiscal year. Net income, after all charges, and taxes, declined slightly to \$218,459 or 39 cents per share from \$222,995 or 40 cents per share in the previous year.

year.

Mr. Cooper told stockholders that the slight decline in net earnings was attributable to non-recurring costs relating to the opening of two new stores in fiscal 1962 and the setting up of new offices and warehouse facilities. The new stores were opened in Wilmington, Del. in May and Norristown, Pa. in October.

Discussing results since the end of the fiscal year, Mr. Cooper stated that in the first two months of fiscal 1963, Silo enjoyed overall increased sales volume and these increases are expected to continue throughout the fiscal year.—V. 196, p. 1556.

Socony Mobil Oil Co., Inc.—Net Up 14.6%.

Socony Mobil Oil Co., Inc.—Net Up 14.6%—

The company's consolidated net income for 1962 is estimated at \$242.2 million, Albert L. Nickerson, Chairman, announced. This is 14.6% higher than 1961 earnings of \$211.3 million.

Estimated 1962 earnings are equal to \$4.98 per share on the average of 48,665.544 shares outstanding during the year. By comparison, 1961 earnings amounted to \$4.35 a share on the average of 48,612.482 shares outstanding in that year.

Mr. Nickerson said that 1962 earnings included for the first time those of Mobil Petroleum Co., Inc., the wholly-owned subsidiary responsible for Mobil's operations in the former Standard-Vacuum Oil Co. area. He added that if half of Standard-Vacuum's undistributed 1961 earnings had been consolidated in that year, Socony Mobil's net income in 1961 would have been \$221.9 million rather than \$211.3 million,

Socony Mobil's earnings in the fourth quarter of 1962 were an estimated \$65.1 million, or \$1.34 a share, against \$49.7 million, or \$1.02 a share, reported for the fourth quarter of 1961.

Mr. Nickerson attributed the improvement primarily to continuing gains in operating efficiency and record volumes, but pointed out that product prices in the United States remained depressed.

The company's world-wide sales of petroleum products increased about 5% to an estimated average of 1,246,000 barrels a day.

Gross crude oil production also rose by about 5% to 872,000 barrels a day. Crude oil processed by refineries averaged an estimated 1,081,000 barrels a day, up approximately 4% over 1961, with most of the increase overseas.—V. 197, p. 403.

Soo Line RR Earnings

Per. End. Dec. 31 1962—Qu Ry. oper. revenue_ \$21,758,469 Ry. oper. expenses_ 16,218,527	\$18 15R 376	1962—12 M \$80,384,470 62,956,633	PD4 DOD 400
Net rev. fr. ry. op. \$5,539,942 Net ry. oper income 2,007,223 -V. 196, p. 2023.	\$2,881,695 407,575	\$17,427,837 5,772,851	\$13,272,591 3,721,876

South Jersey Gas Co,-Annual Report-

Year Ended Dec. 31—	1962	1961
Operating revenues	\$21 719 209	\$10 957 495
Exps. inclu fixed chgs. and general taxes	8 17 693 916	16 022 701
reuerat income taxes	1 858 093	1,925,942
Special charge equivalent to tax reducti	ion	1,540,544
for investment credit	134,709	1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Amortization of investment tax credit	2.694	
Net income	2 035 885	1,907.842
Earnings per common share	\$1.64	
—V. 190, p. 1776.		\$1.54

Southern Railway Co. — To Sell Equipment Trust Certificates-

On Jan. 29, 1963 the company announced that it would sell \$4,020,000 of equipment trust certificates at competitive bidding. Bids
will be received on March 27 (12 noon EST) at its office, 76 Pine
Street, New York.

This is, the second installment of a total issue of \$8,040,000.—
V. 197, p. 282.

Southwestern Investment Co.-Partial Redemption

The company has called for redemption on Mar 1, 1963, through operation of the sinking fund, \$400.000 of its \$12\% senior notes, due Mar, 1, 1975 at 100\% plus accrued interest. Payment will be made at the First National City Bank, 55 Wall St., N. Y.

The company has also called for redemption on Mar, 1, 1963, through operation of the sinking fund, \$114,000 of its \$3\% capital notes due Mar, 1, 1975 at 100\% plus accrued interest. Payment will be made at the American National Bank & Trust Co. of Chicago, 33 N. LaSalle St., Chicago.—V. 197, p. 86.

Southwestern Public Service Co .- Annual Report

	report—	
Year Ended Dec. 31— 1962	1961	3
Gross income	\$56,000,801	
Not income \$1,311,000		
Polariconie 13,584,099	11,233,892	
Dalance to common		
Earnings per share		
Shares outstanding at end of period 9.297,308		
W 107 p 205	8.846,200	

Speedee Mart, Inc.—Net Up 100%; Sales 44%—

This San Diego, Calif., chain of 122 franchised convenience food stores, had record earnings and sales for the nine months ended Dec. 30, 1962, Henry A. Boney, President, told a gathering of securities brokers and dealers.

Mr. Boney also announced that the board of directors has just declared the company's initial stock dividend of 5% payable April 30, 1963 to shareholders of record April 10, 1963.

For the nine month period, net income after taxes amounted

to \$134,716, or 45 cents per share, based on 301,332 common shares outstanding, a gain of more than 100% against net of \$67,170, or 22 cents per share on 300,932 shares outstanding for the like 1961

Franchised store sales for the nine months were \$14,521,069, up 44% from the \$10,093,648 volume reported for the nine months ended Dec. 31, 1961.

"We are pleased with the continued uptrend in our operating results this fiscal year and growth of our franchised store operations," Mr. Boney said. For the last full fiscal year ended April 1, 1962, earnings were \$61,808 on sales of \$14,009,115.

"Earnings, for the nine months this fiscal year were in excess of our earlier projections and we anticipate that results for the year will establish all time highs for the company," Mr. Boney added.

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added.

He also reported that by fiscal year end 1963 (March 31), Speedee Mart expects to have 123 stores in operation, compared to 116 one year ago. "Our annual rate of store growth is running at about 10% which is above the industry average," he said.

At present, there are 60 stores in San Diego County, 31 in Los Angeles and Orange Counties, and 31 in Northern California where much of the company's future growth is expected, according to Mr. Boney.—V. 196, p. 363.

Spencer Chemical Co.—Sales Higher; Net Down-

Spencer Chemical Co.—Sales Higher; Net Down—This Kansas City, Mo., company has reported that operating results for the quarter and the six months ended Dec. 31, 1962 showed higher sales and lower profits.

Net sales for the six months ending Dec. 31, 1962 were \$44,242,894 compared with \$42,259,769 for the same period in the year previous. Net income, after taxes, for the six months was \$1,638,378, equivalent to 46 cents per share of common stock after preferred dividends. This compares with \$1,894,033 or 55 cents per share for the six months ended Dec. 31, 1961. All figures for the 1951 periods have been restated, for comparative purposes, to include the operating results of and shares issued in exchange for businesses subsequently acquired. Earnings as reported a year ago, prior to such restatement, were 71 cents per share of common stock then outstanding for the six months ended Dec. 31 and 45 cents for the quarter then ended.

Net income for the quarter ended Dec. 31, 1962 was \$911,028, equivalent to 26 cents per share of common stock, compared with the restated results from the previous year's quarter of \$1,207,255 or 36 cents per share.

Net sales for the quarter were \$23,038,086 compared with \$21.

or 36 cents per share.

Net sales for the quarter were \$23,038,086 compared with \$21,520,232 restated for the previous year's quarter.—V. 196, p. 1920.

Spokane, Portland & Seattle Ry.—Earnings

Per. End. Dec. 31	-1962-Qu	ar.—1961	1962—12 M	os.—1961
Ry. oper, revenue Ry. oper, expenses_	\$7,935,939 6,057,164		\$31,336,016 24,718,585	
Net rev. fr. ry. op. Net ry. oper. income	\$1,878,775 942,381	\$1,419,941 473,463	\$6,617,431 2,510,374	\$6,159,975 1,906,029
-V. 196, p. 2023.	942,381	4/3,463	2,510,374	1,906,

(A. E.) Staley Manufacturing Co. (& Subs.)—An-

Year Ended Dec. 31—	1962	1961
Net sales	\$44.332.000	\$41.001.000
Federal income tax (estimated)	1.637.000	1,231,000
Net income	1,421,000	
Earnings per share common stock	\$0.62	\$0.52
Shares of common stock	2,269,365	2.196.085
—V. 196, p. 2529.	ALAS A MAGA	

Standard Brands Paint Co.—Quarterly Report—

Period Ended Dec. 31-	1962	1961
Net sales	\$3,900,291	\$3,207,927
Profit before income taxes	439,830	273,080
Provision for income taxes	228.386	147.046
Net profit	211.444	126,033
Add: waiver of interest	general to the	*20,625
Adjusted net profit	211.444	146,658
Net profit per share	35½c	243/40
Shares outstanding at end of period	596,238	592,241
*Adjusted for conversion of convertible no	te.—V. 19	6. p. 2529.

Standard Forgings Corp.—Annual Report—

	Year Ended Dec. 31— 1962 1961
1	Net sales \$19,141,500 \$17,431,200
1	Net before income taxes 396.033 391.086
1	Federal income taxes 205,000 203,400
	Net income 191,033 187,686
	Earned per share \$0.63 \$0.62
	—V. 196, p. 1920.

Standard Oil Co. (Indiana)-Net Up 5.6%-

Standard Oil Co. (Indiana)—Net Up 5.6%—
The company has announced estimated consolidated net earnings of \$162,500,000 for 1962, an increase of 5.6% over the \$153,837,000 earned in 1961.

Earnings were an estimated \$4.53 per share on an average of 5,869,755 shares outstanding during 1962, against \$4.30 per share on a slightly smaller number of shares in 1961.

President John E. Swearingen said that production of crude oil and natural gas liquids in 1962 averaged 374,000 barrels a day, an increase of 6% over 352,000 barrels a day in 1961. Product sales averaged 751,000 barrels a day, up 9% as compared with 687,000 barrels a day in 1961. Average refinery runs were 696,000 barrels a day in 1962, 5% over 660,000 barrels a day for the year before. These were all record highs.—V. 196, p. 1814.

Standard Products Co.-Net Higher-

Net profit of Standard Products, manufacturer of automotive parts and building products, more than doubled during the six months ended Dec. 31, 1962, as compared with the same period a year ago, James S. Reid Jr., President, announced.

Net income after taxes totaled \$473,853, or 61 cents per share, for the first half of the current fiscal year, compared with sixmonth earnings of \$212,191, or 28 cents per share, during the preceding fiscal year.

Mr. Reid estimated that earnings for the 12 months ending next June 30 will be "well above the \$1.12 per share for the previous fiscal year."

He also reported that a letter of intent has been received by

fiscal year."

He also reported that a letter of intent has been received by Standard Products covering a \$2,500,000 order for amphibious tank tracks for the Armed Forces. Tooling is now under way, and production under this order will be reflected in second-half results, he said.

said.

First half sales increased 5% to a total of \$17,530,145, compared with \$16,673,187 for the same period a year ago.

For three months ended Dec. 31, net profit was \$436,278, or 56 cents a share, a gain of 33% over the \$316,350, or 42 cents per share, for the second quarter of the preceding year. Sales totaled \$10,239,631 for the three months ended Dec. 31, compared with \$9,809,898 for the same period a year ago.

Mr. Reid said the improved performance during the current fiscal year is due to a high car build, a better product mix, increased efficiencies, and elimination of unprofitable activities.—V. 196, D. 1920.

Standard-Thomson Corp.—Partial Redemption-

The corporation has called for redemption on Mar. 1, 1963, arough operation of the sinking fund, \$78,000 of its 5% debentures ue Sept. 1, 1967 and \$54,000 of its 5% debentures, series B, due ept. 1, 1967 at 102½%, plus accrued interest. Payment will be lade at the Chemical Bank New York Trust Co., 20 Pine St., Y.—V. 196, p. 1704.

Star Tank & Boat Co., Inc.—Sales Up 47%; Earn-

ings 31%—
Sales and earnings of the company for the first quarter of the 1963 fiscal year, which ends Aug. 31, 1963, were 47%—and 31%, respectively, ahead of the comparable 1962 period, according to Harold A. Schrock, Executive Vice-President of the firm.

Star reports that sales increased from \$1,773,000 for the 1962

quarter to \$2,620,000 for the 1963 quarter, both ending Nov. 30, while net income increased from \$75,000 to \$98,000. Adjusted for the Dec. 14, 1962, 3% stock dividend, the per chare income increased from 10c to 14c.

As the industrys largest builder of outboard boats, the company is currently exhibiting its Starcraft line of aluminum and fiberglass boats at the New York Boat Show. To date, according to Paul L. Fishbaugh, Starcraft sales manager, the company has broken all previous sales records at this show.—V. 196, p. 2629.

Stocker & Yale, Inc.—Sales Up 37%

Stocker & Yale, Inc.—Sales Up 37%—

Sales for the year ended Dec. 31, 1962 reached \$1.2 million, according to an announcement by the firm, which designs and manufactures optical comparators and precision instruments for assembly, inspection and measurement.

Robert S. MacArthur, President, made the announcement. He said that the total sales represent an increase of 37% over 1961.

He reported that the corporation, including its wholly owned subsidiary, Jay Bee Corp. of Waitham, Mass., a manufacturer of miniaturized and precision components, anticipates in 1963 an overall increase in sales of 30% above 1962. Profits, he said, will rise by 50% in the same period.

The introduction of many new products and basic changes in the firm's distribution methods were credited by MacArthur for 1962's sales increase. He hased his 1963 outlook on advance orders for new products and the substitution of full-time Corporation sales personnel for manufacturer representatives in all key industrial areas.

personner for manuscriner representatives in an key industrial areas.

Investments in developing new products and reorganizing expenses of the sales force will not recur in 1963, he said, and this will be reflected in substantially greater profits in 1963, according to MacArthur. He noted that an average of 27c per share was spent in sales reorganization in 1962.

MacArthur reported a current backlog in excess of \$315,000, or twice that of 1962. He said the firm's deliveries are made from stock, and backlog is seldom more than two to three weeks.

Gross sales for the year ended Dec. 31, 1961, were \$865,000. Net profits for that period were \$51,583, or 14.3 cents per share, based on 361,000 shares outstanding and held by 600 stockholders. Per share net assets in 1961 were \$4% higher than those of 1960. This represented a book value of \$1.46 per share.—V. 196, p. 997.

Swingline, Inc.—Proposed Merger-

Swingline, Inc.—Proposed Merger—

Merger of Swingline, and Wilson Jones Co. through a share-for-share exchange of Swingline stock for the outstanding stock of Wilson Jones was approved by their respective Boards of Directors, it was announced by Jack Linsky. President and Chairman of both companies. He said that, following processing of the proposed proxy material by the SEC, the recommended exchange of one share of Swingline class A common stock for each outstanding share of Wilson Jones common stock for each outstanding share of Wilson Jones common stock will be submitted to the shareholders of both companies for approval in the near future, Swingline now owns 59.3% of Wilson Jones common stock is converted, there will be outstanding a total of 1,189,932 shares of Swingline stock, consisting of 692,932 shares of class A and 497,000 shares of class B stock.

Swingline is a leading manufacturer of staplers, staples, pencil sharpeners and similar products for office, home and school use. Net sales for the fiscal year ended Aug. 31, 1962, were \$13,368,000 and net income, including equity in the earnings of Wilson Jones, amounted to \$2,270,000, or \$2.16 a share on the 1,050,000 combined shares outstanding.

Wilson Jones is a Chicago-based manufacturer of business and accounting forms, binders and other record-keeping products. Sales for the year ended Oct. 31, 1962 were \$19,233,000, and earnings amounted to \$335,000, equivalent to \$2.43 a share. W 196, p. 1705.

Taft Broadcasting Co.—Net Up 36%-

Record earnings for the third fiscal quarter ended Dec. 31, 1962, and an increased dividend rate were announced by Hulbert

and an increased dividend rate were announced by Hulbert Tatt, Jr., President.

The profit for the quarter, before provision for Federal income taxes was \$1,712,825, up 31% from \$1,304,090, for the prior year's third fiscal quarter. Revenue for the quarter rose to \$3,600,444 from \$3,079,328, while net income after Federal taxes on income increased 36% to \$863,343 from \$635,624. Earnings, per share were 55c versus 40c, based on 1,570,717 shares outstanding on Dec. 31, 1962.

For the pine months ended Dec. 21, 1062, positive before

Dec. 31, 1962.

For the nine months ended Dec. 31, 1962, profit before Federal taxes on income was \$2,840,842, up 34% from \$2,858,670 for the prior year's first nine months. Earnings per share for the same period were \$1.16 versus \$0.88 and net discome after Federal taxes on income rose 32% to \$1,827,379 from \$1,379,810.—V. 196, p. 1705.

Tampa Electric Co.—Net Up 15.1%—

Tampa Electric Co.—Net Up 15.1%—
Earnings for 1963 have been estimated to be \$1.68 per share; TECO President William C. MacInnes told the firm's Board of Directors at their regular quarterly meeting.

This would be a 15.1% increase over earnings of \$1.46 per share in 1962, Mr. MacInnes said.

Earnings for 1962 increased 27 cents, from \$1.19 to \$1.46 per share, or 22.7% over 1961.

Operating revenues for 1962 were up \$4.251,029 over 1961, or \$48,183,966 compared to \$43,942,937.

Balance applicable to common stock for 1962 showed an increase of \$1.371,298, climbing from \$5,956,083 to \$7,327,381.

Estimated earnings for 1963 size based on 5,029,000 shares outstanding, compared with 5,025,233 shares outstanding in 1962 is the result of additional shares to be issued under TECO's Employee Stock Purchase Plan.—V. 196, p. 1920.

Texas Eastern Transmission Corp.—Partial Red'n

The corporation has called for redemption on Mar. 1. 1963, through operation of the sinking fund, \$750,000 of its 4\% % first mortgage pipe line bonds due Mar. 1. 1977; \$562,000 of its 5\% % first mortgage pipe line bonds due Sept. 1, 1977; \$460,000 of its 4\% % first mortgage pipe line bonds due March 1, 1978; and \$675,000 of its 5\% % first mortgage pipe line bonds due Sept. 1, 1978; at 100 % pilus accrued interest. Payment will be made at the office of Dillon, Read & Co., 48 Wall St., N. Y.—V. 197, p. 185.

(H. I.) Thompson Fiber Glass Co.—Sales Up 15%; Earnings Lower-

Earnings Lower—

Consolidated sales of the company in fiscal 1962 rose 15% to \$23,822,498, as compared with \$20,599,556, in the previous year, according to the company's annual report. The backing of unfilled orders as fiscal 1963 began was \$10,689,000, 31% higher than the backing of \$8,136,000 as year earlier.

Earnings for the year which ended Oct. 31, 1962, were \$1,252,754, equal to 57% cents a share on 2,174,208 shares outstanding. In fiscal 1961, earnings after taxes were \$1,531,841, or 71 cents a share on shares then outstanding, after an adjustment for the 2% stock dividend paid in November 1961. Technical difficulties in the third quarter on certain fixed price contracts involving two missile programs and the expense of \$378,000 in consolidating the company's major operations at the new Gardena plant site were primarily responsible for the decline in fiscal 1962 earnings, according to William C. Winterhalter, Chairman and Robert M. Daiss, President.

"With the continuing increase in sales and backlog, and with the technical program difficulties and expense of consolidation in back of us, we look forward to a continuing rise in sales in the year ahead and restoration of the company's traditional earnings power," the executives stated. The centralization of most of the HITCO activities at the Gardena location is expected to produce savings of over \$500,000 per year, they stated.

Other highlights of fiscal 1962 included: the introduction of HITCO-C. a carbon material developed for insulation and reinforcement use in such places as rocket engine nozzles, now being used on the Polaris, Minuteman and Apollo programs, among others; the progress from the experimental to production stage of a super-refractory material of zirconia, for use in high temperature applications; receipt of a contract for design and production of a new-type reinforced plastic sonar dome, and success-

ful development work on the Titan III 120-inch rocke which is expected to lead to contracts for production scale nozzles.—V. 195, p. 2933.

Tidewater Oil Co.—Net Up 17%-

Tidewater Oil Co.—Net Up 17%—

The company has reported estimated 1962 net income of \$32,560,000 or \$2.14 per common share after preferred dividends, up 17% from 1961 net income of \$27,822,000 or \$1.76 per common share on the number of shares then outstanding.

Net income figure does not include a 1962 gain of \$3,644,000 resulting from the sale of surplus, non-producing properties, Tidewater President George F. Getty II said.

Total Tidewater net sales and other revenue for 1962 are estimated at \$657,000,000, up from \$623,104,000 in 1961, Getty reported. Getty attributed the gain over 1961's earnings to improved product prices in Tidewater's West Coast marketing area, and increased natural gas sales. However, the 1962 price recovery in the West from the year-earlier 'price war'' conditions was partially offset by chronic product price instability in Tidewater's Eastern markets during the year, Getty noted.—V. 196, p. 2325.

Tip-Top Products Co.—Sales Up 16%; Net Down 2%

This Omaha, Nebraska, company has reported net sales of \$16,564,828, and net earnings of \$1,448,672 for the fiscal year ended Nov. 30, 1962. This compares with net sales of \$14,315,611 and net earnings of \$1,480,754 for the previous year. Sales were up almost 16% while profits were down about 2%.

Fourth quarter results showed sales up approximately 8%; and net down 18% from the corresponding period a year ago.—V. 196,

Tishman Realty & Construction Co., Inc. -Building Project-

Building Project—
Gateway Center, a \$100 million office building complex will rise over downtown Chicago's railroad tracks near major rail and highway hubs, Robert V. Tishman, President, announced.

He stated that his firm had signed an agreement for the purpose with two railroads and the Chicago Union Station Co. leasing air rights between Madison and Van Buren Streets. The railroads were the Pennsylvania Railroad Co., Chicago Burlington & Quincy Railroad and the Milwaukee Road.

Scheduled for occupancy in December, 1964, the first building, a 20-story structure, will stand on a 90,568 square foot site between Madison and Monroe Streets overlooking the Chicago River. Unique financing, as well as original design concepts, will enable Tishman to provide a top grade building with services comparable to other first class Chicago office structures, but at rentals substantially below those in the city's other new office buildings.

—V. 197, p. 86.

Towers Marts International, Inc.—Acquisition-

Towers Marts International, Inc.—Acquisition—
The company has acquired, a 51% stock interest in Berkshire Distributors, Inc., Hartford, Conn., a publicly-held firm specializing in hardware wholesaling.
The announcement was made jointly by A. I. Lerner, Vice. Chairman of Towers, and Henry Michelson, President of Berkshire, Michelson who will retain his position with Berkshire, also has been elected a Director of Towers.

Lerner said: "The purchase is in line with our newly established policy of stressing the merchandising aspects of our business. It is also the first of a series of mergers planned between our firm and others in related fields."

Berkshire presently has license agreements in nine Towers stores (four in the Baltimore area and five in Florida) to sell hardware, housewares, paints, electrical supplies, pet goods, and automotive supplies and accessories. Berkshire is negotiating for a similar arrangements in 10 other non-Tower retail outlets.

As part of the transaction, Berkshire has agreed to purchase the assets of Zady's, Inc., Glastonbury, Conn., with whom Towers had maintained a 50-50 partnership to operate housewares, giftware, and electrical departments in 10 Towers stores. As a result of this step, continuity has been maintained in the supply of these products to Tower's stores, and, hence, in their sale to Towers customers.

Berkshire, founded in 1959, had net sales of \$2,540,882 for the

Berkshire, founded in 1959, had net sales of \$2,540,882 for the fiscal year ending June 30, 1962. This compared with volume of \$1,793,250 for the same period of 1961. In its first four fiscal years, earnings per share of common stock rose from 14.2 cents to 39 cents.

Michelson said the acquisition by Towers "assures our stockholders a premanent market through one of the nation's fastest rising discount chains. We have been associated with Towers since its inception and view the new relationship as one that will strengthen both organizations."—V. 196, p. 2479.

Tri-Pacific Land Co.-Long-Term Loan-

A long-term loan of \$1,840,000 will be made by National Life Insurance Co. of Montpeller, Vt., to help finance construction of a 124-unit apartment complex for elderly persons in Claremont, Calift, according to L. Douglas Meredith, Executive Vice-President of the insurance firm.

The loan will be an FHA-insured borrowing by Tri-Pacific Land Co. The general partners, Seymour Sohn and Daniel T. Alvy, both of Beverly Hills, Calift, will erect a number of row-type, one-story dwellings, of isx-to-ten apartments each, to be known as Claremont Village Green No. 2.

The proposed site is at Bonita Ave. (3rd) near Cambridge Ave., on the western edge of Claremont, Sohn and Alvy have built and developed the adjacent Claremont Village Green No. 1 also as rental-unit, housing for older persons.

Arrangements for the loan were made by the Brentwood Mortgage Corp.

Union Oil Co. of California-Net Up 24%-

The company has reported that its preliminary 1962 earnings were \$45.850.000, up 24% over the \$36,936.000 of the previous year. This set a new earnings record for the 72-year-old company. Preliminary 1962 earnings amount to \$5.01 per share and against \$4.06 per share for 1961, the per share data being based on 9,143,306 common shares outstanding at year end as adjusted for the recently declared 2% stock dividend. At the end of 1961 Union had 8,919,982 common shares outstanding.—V. 197, p. 185.

United Fruit Co.—Results of Stock Purchase Offer

United Fruit Co.—Results of Stock Purchase Offer The company has announced that its offer to purchase its common stock from stockholders was oversubscribed.

It added that "present indications are that the company will expend somewhat in excess of \$10 million on purchases" and will have to prorate purchases of stock tendered at the maximum of \$26 a share. It declined to say how many shares were tendered below the maximum but said it should be able to satisfy all these tenders.

United Fruit announced its offer Jan. 7 and at the time set \$26 per share as the limit it would pay. Its stock closed Jan. 29 on the New York Stock Exchange at \$25.125. The company also said at the time it made the offer that it expected to spend about \$10 million on its stock purchases.

For an expenditure of \$10 million United Fruit would be able to purchase more than 384,000 of its shares at the maximum price. The company purchased 176,500 of its shares on the open market last year.

Shares acquired by United Fruit will be used "for acquisitions, for diversification, for covering stock options or other corporate

Shares acquired by United Fruit will be used "for acquisitions or diversification, for covering stock options or other corporate urposes," the company said.—V. 197, p. 185.

United Gas Improvement Co. - Net Up 8.2%; Sales 10.5%

Sales 10.0%—

Net income of the company for 1962 applicable to common states \$4.988,530 compared with \$4,610,880 in 1961, an incre of 8.2%. Earnings per share for the year amounted to \$1.32 from \$1.23 in the preceding year on the average number of sha outstanding in each year. Common stock dividends paid during year totaled \$0.88 per share, which, for comparative purposes,

equivalent to \$2.64 per share prior to the three for one common stock split on May 9, 1962. Dividends paid in 1961 totaled \$2.40. The improvement in the company's earnings was due primarily to the use of gas for heating by more residential and commercial customers, a substantial increase in gas consumption for industrial purposes, and the use of "Flow Through" accounting for the tax reductions attributable to liberalized depreciation. These increases were partially offset by lower rates which became effective during the year.

the year.
Total gas sales were up 10.5% over 1961, and were at a record high. Gas revenues were nearly 5% better than in 1961, and reflected the effect of reductions in rates.
Record sales and revenues were recorded in the company's electric division. Sales increased 4.6% over 1961 and revenues were nearly 3% higher.—V. 195, p. 792.

United States Gypsum Co.—Acquisition-

United States Gypsum Co.—Acquisition—
The company has announced the acquisition of Airson Co., Inc., Milwaukee; originators fo AIRSON Air Distribution Systems.
United States Gypsum has acquired the AIRSON name, patents, trademarks and production facilities. The AIRSON system will continue to be marketed under the same name.

The AIRSON Principle of heating and cooling involves supplying air, under low pressure; to a room through controlled jets or slots in U. S. G. ACOUSTONE Acoustical Tile. This special ceiling forms an air space except for the controlled jets through which the pressurized air is supplied to the room. This eliminates ceiling ducts and diffusers. The result is a draft free air distribution system for both heating and cooling. These ceilings provide proper air motion for comfort and uniform distribution.

Airson Co., developed the AIRSON System in 1951. In 1960, U. S. Gypsum became exclusive sales agent for AIRSON with licensed contractors throughout the country.—V. 194, p. 790.

Reporting the earnings of United States Steel, Roger M. Blough, Chairman, announced that income for the fourth quarter of 1962 was \$41 million, or a return of 4.8% on sales of \$855.5 million, Income for the year was \$16.39 million, or a return of 4.7% on sales of \$3,501 million, which compares with income of \$190.2 million, or a return of 5.7% on sales of \$3,336.5 million, for the year 1961.

Employment costs for the year 1962 of \$3,236.5 million, for the

sales of \$3,501 million, which compares with income of \$190.2 million, or a return of 5.7% on sales of \$3,336.5 million, for the year 1961.

Employment costs for the year 1962, as in 1961, include amounts necessary to provide for the full current service pension costs as determined by an independent actuary based upon various actuarial factors. Such factors are under continuous study and are changed from time to time in the light of actual experience. For the year 1962, interest factors were adjusted and a portion of the appreciation in the market value of the assets of the pension trusts was taken into account in a manner which will be systematically followed over a period of years. As a result, pension costs for the year 1962 were reduced by approximately \$43 million and the reduction is reflected in the fourth quarter. The assets held at Dec. 31, 1962, by the Trustee, United States Steel and Carnegle Pension Fund, were then adequate to meet currently accruing pension costs incurred since the adoption of the present contributory and of the present non-contributory parts of the pension plan in 1940 and 1950, respectively, as well as to pay full pensions to all those then entitled to receive them.

Shipments of steel products in the fourth quarter of 1962 amounted to 4,107,138 net tons, bringing shipments for the year to a total of 17,804,916 net tons. This compares with 16,790,607 net tons shipped in 1961.

Production of steel ingots and castings in the fourth quarter of 1962 amounted to 5,969,086 net tons. Production for the year was 25,387,233 net tons, which compares with 25,168,975 net tons produced in 1961.

Expenditures for additions to and replacements of facilities totaled \$56 million for the contribution and its subsidiaries at Dec. 31, 1962, after deducting the current dividend declarations and amounts previously set aside for payment of property expenditures, was 363.55 million, compared with \$947.5 million at Dec. 31, 1961.

—V. 196, p. 1921.

United States Tobacco Co.—Appointment—

Irving Trust Co., New York, has been appointed registrar for the preferred and common stocks of the company.—V. 187, p. 2954.

Varian Associates—Quarterly Report—

Period Ended Dec. 30—	1962 1961
Sales	_ \$17.929.322 \$16.232.466
Net earnings	1,079,517 826.543
Net earnings per share	_ \$0.27 \$0.21
Shares outstanding	3,950,090 3,897,373
Order backlog	_ \$25,714,474 \$29,703,423
V. 196 p. 2530	

Warner Brothers Co.-Sales, Net Higher-

Warner Brethers Co.—Sales, Net Higher—
Preliminary unaudited figures for 1962 indicate that consolidated sales for the company, will approximate \$51 million, it was announced by John W. Field, President. This compares to \$46.5 million for the previous year. "Net earnings for 1962 will be about \$2 million." he said, "up from \$1.641,824 in 1961."

Earnings per share based on the average number of shares outstanding during each year will be about \$1.75 as compared to \$1.56 in the previous year.—V. 197, p. 450.

Warner Electric Brake & Clutch Co. - Stock Increase—Reincorporation Approved-

crease—Reincorporation Approved—
Authorized capital of the company was increased from 750,000 to 1,000,000 shares by vote of a special meeting of stockholders on Jan. 30.
Stockholders also approved changing the company's state of incorporation from Illinois to Delaware and enlarging the board of directors from five to seven members.
Steven P. J. Wood, President, expressed pleasure at the stockholders' vote for the three management proposals. He explained that the increase of 250,000 shares in authorized stock was requested for possible future use in connection with "acquisitions, stock dividends, and such other corporate purposes as may arise."
The company split its common stock five for four last June.
—V. 196, p. 1705.

Washington Technological Associates, Inc. - Sales

Washington Technological Associates, Inc. — Sales Up 27% — 1

A year of "steady growth" marked by a .27% increase in sales and 69% hike in backlog highlight the annual report to stockholders issued by Washington Technological, of Rockville, Maryland. In the report to stockholders, WTA President Harold M. Briggs noted that the year ending Nov. 3, 1962, had also seen the company expand its plant facilities, form a new subsidiary and terminate two commercial ventures.

Profits for the year before taxes and special deductions were \$241,813 or 56 cents per share—a 432% hike from the previous year, when the before tax profit was \$45,466 or 11 cents per share, the president said. Profits for fiscal 1962 after taxes and special deduction—the special deductions being the write-offs of the terminated commercial ventures—were \$43,123 as compared to \$41,930 in fiscal 1961—an increase of 3%. Mr. Briggs pointed out. Gross sales for the 12-month period totaled \$3,278,680 compared to a total of \$2,585,012 for the previous year—an increase of approximately 27%. Mr. Briggs, stated that this is the Highest gross operating income WTA has ever enjoyed and attributed a large share of this increase to new and expanded contracts with various government agencies.

The backlog for the company at the close of fiscal 1962 went over the \$1-million mark—\$1,198,000—or a 69% rise from the previous year's backlog of \$709,000.

Mr. Briggs said: "The objectives of our company during the past year have been to strengthen the company's management and financial structure, to improve upon its technical capabilities, to remain competitive and to make a profit. We have every expectation of continued growth in the coming years."

Washington Technological is an engineering, research/development, and manufacturing firm. WTA specializes in missile handlin equipment, prototype fabrication, satellites, and electro-mechanical electronic instrumentation and development.—V: 193, p. 750.

Wellington Electronics, Inc.—Common Offered—Pursuant to a Jan. 23, 1963 prospectus, the company offered publicly, without underwriting, 54,000 shares of its common stock at \$7.50 per share.

Net proceeds, estimated at \$377,000, will be used for repayment of loans, additional equipment, and working capital

for repayment of working capital.

working capital.

BUSINESS—The company located at 65 Honeck St., Englewood, N. J., is at present engaged primarily in the manufacture of etched aluminum foil for sale to manufacturers of aluminum electrolytic capacitors. It also manufactures and has recently embarked upon the leasing of automatic winding machines for use in the manufacture of various types of capacitors. From time to time in former years it has manufactured and sold earlier models of such machines and other capacitor machinery. A capacitor is a device for the storage of electrical energy used in many types of electrical equipment. An electrolytic capacitor is one type of capacitor suitable for use in such products as radios, television sets, and home appliance motor starters.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Wesco Financial Corp .- N. Y. S. E. Listing OK'd-

The New York Stock Exchange has approved the listing of the mpany's \$1 par capital stock, effective Feb. 25.—V. 189, p. 2938

Westinghouse Electric Corp.—Net Up 27%-

Net income of the Westinghouse Electric in 1962 increased 27% over 1961 to \$1.56 a common share on a 2% increase in sales, President Mark W. Cresap, Jr., and Chairman Gwilym A. Price

The new depreciation guidelines and the investment credit provision of the 1962 tax law reduced 1962 net income eight cents a share from \$1.64\$ a share, but increased cash available for facilities modernization and other purposes by \$6.411.000. Mr. Cresap said. Earnings in 1961 amounted to \$1.23\$ a common share.

The corporation's income after taxes in 1962 was \$57.061,000 on net sales billed of \$1,954.479.000, and provision for Federal and foreign income taxes was \$41,600,000. In 1961, after tax income was \$45,466,000 on net sales billed of \$1,931,770,000 and Federal and foreign income taxes were \$41,500,000.

Mr. Cresap attributed the improvement in earnings in 1962 largely to increased operating efficiency resulting from facilities modernization and other programs of the past several years, and to higher volume.

ization and other programs of the past several years, and to higher volume.

The increased volume, he added, extended across all product lines except heavy capital goods. But, the chief executive noted new orders for heavy equipment were ahead of 1961 and the unfilled orders in this category are likewise well above the level of a year ago. Negotiations are increasing for turbine generators, particularly in the larger sizes, and in the industrial market larger expenditures can be anticipated by business for modern equipment and processes to reduce costs.

New orders booked for all of 1962 set a new corporate record. They were 9% higher than the previous record and 14% higher than the total of new orders booked in 1961. All product lines contributed well to the increase in 1962 over 1961, with the largest increases being recorded in new orders for defense and atomic equipment. At year end, the total corporate backlog of unfilled orders was at its highest level since 1959.—V. 196, p. 1814.

White Motor Co.-Motec Acquisition Completed-See Motec Industries, Inc., this issue.-V. 197, p. 86.

Wilson Jones Co.—Proposed Merger See Swingline, Inc., this issue.-V. 197, p. 450.

Wolverine Insurance Co.—Exchange Offer Effective See Channing Financial Corp., this issue.-V. 196, p. 2718.

(Alan) Wood Steel Co.-Shows Loss for Year-

This Conshohocken, Pa., company has reported net sales and operating revenues of \$58,830,000 for the year ended Dec. 31, 1962. This compares with \$55,677,000 for 1961.

Despite the increase in revenues: the company reported a net loss for the year amounting to \$1,246,000 after adjustment for tax credits. This compares with a net loss of \$279,000 after taxes for 1961. After taxes and preferred dividend requirements, this amounted to a loss of \$2,14 per common share. In the previous year, the loss per share on a similar basis was \$0.75.

According to Harleston R. Wood, Chairman and President, there were several factors to which the company's loss for the year can be attributed.

First and foremost was the difficulty and expense in putting the company's new mills into operation. This difficulty was accentuated by the unbalanced nature of the industry's sales in 1962. In the early months when demand was at a high level, the company was unable to produce enough on the new mills to meet it. Later in the year, when the mills were operating more efficiently the demand for the company's product had slackened.

Further, Mr. Wood noted, the last increase in prices for basic steel came in 1958, whereas employment costs have increased each year. At Alan Wood annual employment costs have risen by approximately \$3.5 million since 1958. Also, during 1962 the competitive situation forced price reductions in several Alan Wood products. These price reductions amount to a total annual income loss of some three-quarters of a million dollars. The combined effect of the increase in employment costs have figures would be. Commenting on the outlook for 1963, Mr. Wood said: "Although we anticipate total industry production in 1963 to be about the same as 1962, around 100 million tons, Alan Wood expects to increase its share of the market. This will be particularly true of the products from our new plate mill. Additionally, we expect the performance of the new mills to improve significantly. The whole company is dedicated to returning to

Woodward Iron Co.—Appointment-

The Chase Manhattan Bank has been appointed New York registrar for the common stock of the company.—V. 189, p. 2615.

(F. W.) Woolworth Co.-Appointment-

Irving Trust Co., New York, has been appointed registrar for the capital stock of the company.—V. 196, p. 477.

Zale Jewelry Co., Inc.—Net Up 14%: Sales 18%

Zale Jewelry Co., Inc.—Net Up 14%; Sales 18%—
The company has reported a record increase in sales and earnings for the nine months ended Dec. 31, 1962.
Earnings rose 14%, reaching an all-time high of \$3,231,487 against \$2,834,413 reported for the same period a year ago. Earnings per share amounted to 97 cents based on 3,335,206 shares outstanding. This compares with 85 cents per share last year and based on 3,319,440 shares outstanding.

Net sales for the current nine-month period were \$62,654,348, a gain of 18% over the \$52,876,769 reported a year ago.
Zale President Ben A. Lipshy also told stockholders that the Dallas-based jewelry company now has 289 stores in operation. Several others, he added, are in various stages of construction and will be opened shortly.—V. 196, p. 2425.

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALARAMA

Birmingham, Ala.

-Bond Offering — S. G. Fullerton Jr., City Comptroller, will receive sealed bids until 11 a.m. (CST) on Feb. 13 for the purchase of \$800,000 improvement bonds. Dated March 1, 1963. Due March 1 from 1964 to 1973 inclusive. Principal and interest(M-S) N.T. & S.A., San Francisco. payable at the Chemical Bank. New York Trust Company, New York City or First National Bank Birmingham. Legality approved by White Bradley, Arant, All and

Conecuh County, Board of Education (P. O. Evergreen), Ala. Warrant Sale — The \$120,000 Mayes, Inc.

Florence, Ala.

Bond Sale-The \$1,500,000 war rants offered Jan. 23 were awarded to a syndicate headed by Stern, Agee & Leach, at a price of par, a net interest cost of about 3.52%.

\$340,000 334s. Due on Feb. 1 from

1974 to 1979 inclusive.

1980 to 1987 inclusive.

430,000 3.60s. Due on Feb. 1 from 1988 to 1993 inclusive.

Other members of the syndicates Equitable Securities Corporation, First National Bank, Memphis; Citizens & Southern National Bank, Atlanta; Howard, Weil, Labouisse, Friedrichs & Co., Kenower, MacArthur & Co., Cherokee Securities Co., First Alabama Securities, Inc., and Shropshire, Frazer & Co.

ARIZONA

Benson, Ariz.

Bond Offering-A. D. Orr, Town Clerk, will receive sealed bids until 8 p.m. (MST) on Feb. 25 for the purchase of \$30,000 equipment bonds. Dated Feb. 1, 1963. Due on July 1 from 1964 to 1973 inclusive. Principal and interest (J-J) payable at the Town Treasurer' fice. Legality approved by Gust, Rosenfeld & Divelbess.

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

Bond Sale—The \$40,000 school bonds offered Jan. 28—v. 197, p. Dahlq 452—were awarded to the First cliffe. National Bank of Arizona, Phoe-

CALIFORNIA

Barstow Union High School Dist., San Bernardino County, Calif.

Bond Sale — The \$2,400,000 school bonds offered Jan. 28 were awarded to a syndicate headed by Security-First National Bank Los Angeles, at a price of 100.04, a net interest cost of about 3.34%, as follows:

\$1,800,000 31/4s. Due on Feb. 1 from 1965 to 1983 incl. 600,000 31/2s. Due on Feb. 1 from

1984 to 1988 incl. Other members of the syndicate: United California Bank, Los An-

William R. Staats & Co., Taylor & Co., Hannaford & Talbot, J. A. Davis & Co.

Bellflower Unified School District, Los Angeles County, Calif.

Bond Sale—The \$200,000 school on bonds offered Jan. 22 were clu- awarded to the Bank of America

> Bloomfield School District. Los Angeles County, Calif.

Bond Offering — Gordon T. Nesvig, Clerk of the Board of Supervisors, will receive sealed bids at Los Angeles until 9 a.m. (PST) on Feb. 26 for the purchase of \$130,000 school bonds. Dated March 1, 1963. Due on March 1 warrants were sold to Hendrix & from 1964 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Ceres, Calif.

Bond Offering-Sealed bids will be received until 7:30 p.m. (PST) on Feb. 26 for the purchase of \$400,000 improvement bonds.

Duarte Unified School District, Los Angeles County. Calif.

1964 to 1973 inclusive.

Bond Offering—E. Maylon
270,000 3¹/₄s. Due on Feb. 1 from
Drake, Superintendent of Schools, will receive sealed bids until Feb 460,000 31/2s. Due on Feb. 1 from 19 for the purchase of \$100,000 school bonds.

Fallbrook Local Fire Dist., Calif.

Bond Offering-Phyllis Neuzil, Secretary of the Board of Fire Commissioners, will receive sealed bids until 3 p.m. (PST) on Feb. 13 for the purchase of \$68,000 fire bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1985 inclusive. Principal and interest payable at the O'Melveny & Myers.

Fremont Union High School Dist., Santa Clara County, Calif.

Bond Offering - Jean Pullan, Clerk of the Board of Supervisors will receive sealed bids at San Jose until 10 a.m. (PST) on Feb. 4 for the purchase of \$1,410,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1988 incl. Principal and interest (F-A) payable at the County Treasurer's office, or Bank of America, N. T. & S. A., San Francisco, Los Angeles, or San Diego, or Chase Manhattan Bank, New York City, Legality approved by Orrick, Dahlquist, Herrington & Sut-

Garden Grove Union High School District, Orange County, Calif.

Bond Offering - The \$910,000 school bonds offered Jan. 22 were awarded to a group composed of Security-First National Bank, of Los Angeles; R. H. Moulton & Co.; John Nuveen & Co., and Wagenseller & Durst, Inc., at a price of 100.29, a net interest cost of about 3.31%, as follows:

\$710,000 31/4s. Due on Jan. 15 from 1966 to 1983 inclusive. 200,000 3½s. Due on Jan. 15 from

1984 to 1988 inclusive. Goleta Union School District.

Santa Barbara County, Calif. Bond Sale - The \$375,000 imgeles, Blyth & Co., Inc., E. F. provement bonds offered Jan. 21 Hutton & Co., R. H. Moulton & were awarded to the Crocker-Co., Paine, Webber Jackson & Anglo National Bank of San Curtis, Shearson, Hammill & Co., Francisco.

Los Angeles, Calif.

Bon'd Offering-Walter C. Peterson, City Clerk, will receive Bond Offering—Harry D. Ross, sealed bids until 9:30 a.m. (PST) City Controller, will receive on Feb. 19 for the purchase of sealed bids until March 18 for the Hogle & Co., and Shelby Cullom Peterson, City Clerk, will receive \$14,000,000 unlimited tax bonds, purchase of \$37,215,000 bonds, as

> Due on March 1 from 1964 to 1983 inclusive

11,000,000 recreation and park bonds. Due on March 1 from 1964 to 1983 inclusive.

Dated March 1, 1963. Principal and interest payable at the City Treasurer's office, or at any of the fiscal agencies of the City in New York City or Chicago Legality approved by O'Melveny & Myers.

Newhall School District, Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, Clerk of the Board of Su-pervisors, will receive sealed bids at Los Angeles until 9 a.m. (PST) on Feb. 26 for the purchase of \$250,000 school bonds. Dated 1, 1963. Due on March 1 from 1964 to 1983 inclusive. Principal and interest payable at the County Treasurer's office.

> Niles School District Alameda County, Calif.

Bond Offering - Jack G. Blue, Clerk of the Board of Supervisors, will receive sealed bids at Oakland until 10 a.m. (PST) on Feb. 13 for the purchase of \$21,000 & Myers. school bonds. Dated March 15, West Covina Unified School Dist., 1963. Due on March 15 from 1964 Los Angeles County, Calif. to 1984 inclusive.

Nordhoff Union School District, Ventura County, Calif.

Bond Offering-Robt. L. Hamm, Clerk of the Board of Supervisors, will receive sealed bids at Ventura until 11 a.m. (PST) on Feb. 26 for the purchase of \$260,-000 school bonds. Dated March 15, 1963. Due on March 15 from 1964 to 1987 inclusive. Principal and (M-S) payable at the County Treasurer's office.

Oceanside Union School District, San Diego County, Calif.

Bond Offering - R. B. James, Clerk of the Board of Supervisors, will receive sealed bids at San Diego until 10:30 a.m. (PST) on or Continental Illinois National Feb. 19 for the purchase of \$130,-Bank & Trust Co., Chicago. 000 school bonds. Dated March 15, 1963. Due on March 15 from 1968 to 1980 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, D quist, Herrington & Sutcliffe. Dahl-

Orange Unified School District, Orange County, Calif.

Bond Offering-Mabel L. Casteix, Deputy Clerk of the Board of Supervisors, will receive sealed bids at Santa Ana until 11 a.m. (PST) on Feb. 19 for the purchase of \$410,000 school bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1973 inclusive. Principal and interest (A-O) payable at the County Treasurer's office. Legality approved by O'Melveny &

> Reeds Creek School District, Tehama County, Calif.

Bond Sale-The \$105,000 school bonds offered Jan. 22 were awarded to Hill Richards & Co.

San Francisco, City and County, California

follows:

\$3,000,000 fire department bonds. \$23,000,000 water system bonds. 9,800,000 airport bonds. 2.725.000 series A bonds.

1,690,000 sewer bonds.

Dated April 1, 1963. Due on April 1 from 1964 to 1983 incl.

Santa Paula School District Ventura County, Calif.

Bond Offering — Robert L. Hamm, Clerk of the Board of Supervisors, will receive sealed bids at Ventura until 11 a.m. (PST) on Feb. 26 for the purchase of \$100,000 school bonds. Dated March 15, 1963. Due on March 15 from 1964 to 1973 incl. Principal and interest (M-S) payable at the County Treasurer's office.

Upland School District, San Bernardino County, Calif.

Bond Offering—V. Dennis Wardle, Clerk of the Board of Supervisors, will receive sealed bids at San Bernardino until 11 (PST) on Feb. 18 for the purchase of \$135,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1973 inclusive. Principal and interest (M-S) payable at the country Treasurer's office. Legality approved by O'Melveny & Myers.

Los Angeles County, Calif. Bond Offering — Gordon Gordon T. Nesvig, Clerk of the Board of Supervisors, will receive sealed bids at Los Angeles until 9 a.m. (PST) on Feb. 26 for the purchase of \$730,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office, or at the fiscal agencies of the County in New York City or Chicago.

COLORADO

El Paso County School District No. 11 (P. O. Colorado Springs), Colorado

Bond Offering—Bosworth, Sullivan and Co., Fiscal Agents, will receive sealed bids until Feb. for the purchase of \$11,700,000 school bonds. Dated Dec. 1, 1962. Due on Dec. 1 from 1964 to 1983 inclusive.

CONNECTICUT

Connecticut State of (P. O. Hartford), Conn.

Note Offering-Gerald A. Lamb, State Treasurer, will receive sealed bids until 11 a.m. (EST) on Feb. 6 for the purchase of \$49,-500,000 notes. Dated Feb. 21, 1963. Due on Feb. 21, 1964. Legality approved by Robinson, Robinson &

Guilford, Conn

Bond Sale—The \$490,000 school bonds offered Jan. 29 -- were awarded to Estabrook & Co. and Putnam & Co., Inc., and jointly, as 3s, at a price of 100.978, Co., Inc. a basis cost of about 2.89%.

awarded to William S. Morris &

Torrington (P. O. Hartford), Conn. Note Offering-Martin H. Har-

ris, City Treasurer, will receive sealed bids until 2 p.m. (EST) on Feb. 4 for the purchase of \$505,000 notes, as follows:

Dated Feb. 1, 1963. Legality approved by Day, Berry & Howard. \$200,000 notes. Due on Feb. 1 from

1964 to 1973 incl. 305,000 notes. Due on Feb. 1 from 1964 to 1973 incl.

FLORIDA

Daytona Beach, Fla.

Bond Offering-Sealed bids will be received until Feb. 27 for the purchase of \$3,500,000 revenue bonds. Dated July 1, 1962. Due on Jan. 1 from 1965 to 1997 incl.

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

Bond Sale-The \$1,500,000 revenue bonds offered Jan. 28 were awarded to a group composed of Merrill Lynch, Pierce, Fenner & Smith, Herbert J. Sims & Co., Inc., and Pohl & Co., at a price of par. a net interest cost of about 2.34%, as follows:

\$800,000 2.40s. Due on Oct. 1 from 1963 to 1966 incl.

225,000 2.20s. Due Oct. 1, 1967. 225,000 2.30s. Due Oct. 1, 1968. 250,000 2.40s. Due Oct. 1, 1969.

St. Petersburg, Fla.

Bond Sale-The \$5,000,000 revenue bonds offered Jan. 29 were awarded to a syndicate headed by Halsey, Stuart & Co., Inc. at a price of 100.037, a net interest cost of about 3.28%, as follows:

\$841,000 6s. Due on Nov. 1 from 1965 to 1971 inclusive. 899,000 3,40s. Due on Nov. 1 from

1972 to 1977 inclusive. 1,530,000 3¼s. Due on Nov. 1 from 1978 to 1985 inclusive.

1,456,000 3.40s. Due on Nov. 1 from 1986 to 1991 inclusive. 274,000 1s. Due on Nov. 1, 1992.

Other members of the syndicate: Blyth & Co., Inc., Goldman, Sachs & Co. R. S. Dickson & Co., Inc., Hemphill, Noyes & Co., Ira Haupt & Co., First of Michigan Corp., Cooley & Co., and Moore, Leonard & Lynch.

GEORGIA

Cobb County School District (P. O. Marietta), Gai

Bond Sale-The \$3,000,000 school bonds offered Jan. 29 were awarded to a syndicate headed by the Trust Company of Georgia, Atlanta, at a price of 100.0415, a net interest cost of about 3.16%, as follows:

\$350,000 31/2s. Due on Feb. 1 from 1964 to 1968 inclusive. 860,000 3s. Due on Feb. 1 from

1969 to 1978 inclusive.

1,790,000 3.20s. Due on Feb. 1 from 1979 to 1983 inclusive.

Other members of the syndicate: 00 school Harris Trust & Savings Bank, - v. 197, Chicago, White, Weld & Co., Goodbody & Co., J. H. Hilsman & Co., Inc., and Howard C. Traywick &

East Point, Ga.

North Branford, Conn.

Bond Offering — W. P. Kidd,
Bond Sale—The \$350,000 school City Clerk, will receive sealed
bonds offered Jan. 22 were bids until Feb. 26 for the pur-

pose bonds.

Richmond County School District (P. O. Augusta), Ga.

Bond Offering-Sealed bids will be received until Feb. 19 for the purchase of \$5,000,000 school bonds. Due frim 1964 to 1993 incl.

IDAHO

No. 401 (P. O. Driggs), Ida.

Bond Offering-Mont E. Bennett. District Clerk, will receive sealed bids until 2 p.m. (MST) on Feb. 4 for the purchase of \$226,000 refunding bonds. Dated Jan. 1, 1963. Principal and interest payable at the Idaho Bank of Commerce, Driggs. Legality approved by Dawson, Nagel, Sherman & Howard.

ILLINOIS

Aurora, Ill.

Bond Offering-Charles E. Kobelenz, City Clerk, will receive sealed bids until 2 p.m. (CST) on Feb. 11 for the purchase of \$414,-600 funding bonds. Dated Mar. 5, 1963. Due on Jan. 1 from 1965 to 1973 inclusive. Legality approved by Chapman & Cutler.

Cook County Consolidated High Sch. No. 230 (P. O. Orland Park), Illinois

Bond Sale-The \$1,115,000 school bonds offered Jan. 28 were awarded to a syndicate headed by John Nuveen & Co., at a price of par, a net interest cost of about 3.08% as follows:

\$150,000 23/4s. Due on Dec. 1 from 1965 to 1968 inclusive.

500,000 3s. Due on Dec. 1 from 1969 to 1977 inclusive.

165,000 3.10s. Due on Dec. 1, 1978 and 1979. 300,000 3.20s. Due on Dec. 1 from

1980 to 1982 inclusive.

Other members of the syndicate: Barcus, Kindred & Co., Rodman & Renshaw, Stifel, Nicolaus & Co., Inc., Municipal Bond Corp., and Nongard, Showers & Murray, Inc.

Dist, No. 207 (P. O. Park Ridge), Illinois

Bond Offering — Harold Markworth, Secretary of the Board of Education, will receive sealed soids until 7:30 p.m. (CST) on Feb. 6 for the purchase of \$6,800,000 school bonds. Dated March 1, 1963. Due on Dec. 1 from 1965 to 1982 incl. Interest J-D. Legality approved by Chapman & Cutler.

Downers, Grove (P. O. Chicago), Illinois

Bond Offering-Laura S. Gefon Feb. 11 for the purchase of \$360,000 revenue bonds. Dated dianapolis. Feb. 1, 1963. Due on May 1 from 1964 to 1989 incl. The bonds are callable. Interest M-N. Legality approved by Chapman & Cutler.

Dupage County Community High School District No. 95 (P. O. Wheaton), Ill.

Bond Offering-L. D. Hamilton, 8 p.m. (CST) on Feb. 6 for the a net interpurchase of \$3,343,000 school as follows: bonds. Dated Feb. 1, 1963. Due on \$860,000 2%s. Due on Jan. 1 from Oct. 1 from 1965 to 1981 incl. Interest A-O. Legality approved by Chapman & Cutler.

Du Page County Common Scho District No. 44 (P. O. Lombardo), Illinois

Bond Sale-The \$395,000 school bonds offered Jan. 24 were bonds offered Jan. 21 were awarded to Barcus, Kindred & Co. awarded to the Indianapolis Bond White-Phillips Co., Inc., & Share Corp.

chase of \$1,995,000 various pur- jointly, at a price of par, a net interest cost of about 2.85%, as follows:

> \$75,000 21/s. Due on Dec. 1 from 1966 to 1968 incl.

320,000 2.90s. Due on Dec. 1 from 1970 to 1974 incl.

Harvard, Ill.

Bond Sale-The \$125,000 bonds Teton County Class "A" Sch. Dist. the Trevett Mattis Banking Co., McCord, Ice & Miller. of Champaign. \$100,000 waterworks bonds.

Springfield, Ill.

25,000 sewer bonds.

revenue bonds offered Jan. 29 were awarded to a syndicate

\$1,245,000 31/2s. Due on Sept. 1 from 1966 to 1973 inclusive

970,000 3.10s. Due on Sept. 1 from 1974 to 1978 inclusive. 900,000 3s. Due on Sept. 1 from 1979 to 1982 inclusive.

2,240,000 3.10s. Due on Sept. 1 from 1983 to 1987 inclusive. 545,000 3.20s. Due on Sept. 1 from 1988 to 1990 inclusive.

100,000 1/10s. Due on Sept. 1,

Other members of the syndicate: Ladenburg, Thalmann & Co., Wertheim & Co., Shearson, Hammill & Co., Roosevelt & Cross, Braun, Bosworth & Co., Inc. Tucker, Anthony & R. L. Day, The Illinois Company, Mullaney, Wells & Co., Rodman & Renshaw, Townsend, Dabney & Tyson, Cherokee Securities Co., McDougal & Condon, H. V. Sattley & Co., Talmage & Co., and Robert L. Whittaker & Co.

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

Bond Sale - The \$1,490,000 school bonds offered Jan. 28 were awarded to a group composed of the Northern Trust Co., of Chicago, Paine, Webber, Jackson & Curtis, Reinholdt & Gardner, and Chap-Nongard, Showers & Murray, Inc. man, Howe & Co., at a price of Cook County Township High Sch. par, a net interest cost of about 3.22%, as follows:

\$565,000 31/4s. Due on Jan. 1 from 1966 to 1975 inclusive. 145,000 3.10s. Due on Jan. 1, 1976

and 1979. 605,000 3¼s. Due on Jan. 1 from 1980 to 1983 inclusive.

INDIANA

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

Bond Sale-The \$150,000 hosert, Village Clerk, will receive pital bonds offered Jan. 22 were sealed bids until 11 a.m. (CST) awarded to the American Fletcher awarded to the American Fletcher National Bank & Trust Co., In-

Lafayette, Ind.

Bond Sale—The \$1,400,000 revenue bonds offered Jan. 24 were awarded to a syndicate headed by John Nuveen & Co., and City Securities Corp., and composed of Merrill Lynch, Pierce, Fenner & Smith Inc., Braun, Bosworth & Co., Secretary of the Board of Educa- Inc., and Raffensperger, Hughes tion, will receive sealed bids until & Co., Inc., at a price of 100.011, a net interest cost of about 2.97%,

1964 to 1978 incl.

340,000 3s. Due on Jan. 1 from 1979 to 1982 incl.

200,000 3%s. Due on Jan. 1 from 1983 to 1984 incl.

Munster School Town, Indiana Bond Sale-The \$250,000 school

South Bend Park District, Ind. Bond Offering — Edwin L. Co. Davies, City Controller, will re-

ceive sealed bids until 2 p.m. (EST) on Feb. 14 for the purof \$800,000 improvement bonds. Dated March 1, 1963. Due on Jan. 1 from 1965 to 1984 incl. Principal and interest (J-J) payable at the County Treasurer's

West Washington School Corp. (P. O. Campbellsburg), Ind. Bond Offering — Edward Weilbaker, Secretary of the Board of Bond Offering—The \$6,000,000 School Trustees, will receive evenue bonds offered Jan. 29 sealed bids until 2 p.m. (CDST)

on Feb. 14 for the purchase of price of 100.003, a net interest to 1972 incl. Interest J-J. Legality cost of about 3.05% as follows:

\$1.245.000, 316.

IOWA

Durant Community School District. lowa
Bond Offering — Lorin L. Fox,

Secretary of the Board of Directors, will receive sealed bids until 8 p.m. (CST) on Feb. 15 for the purchase of \$205,000 school bonds. Dated Feb. 1, 1963. Due on Nov. 1 from 1976 to 1982 inclusive. The bonds are callable. Principal and interest (M-N) payable at the ford. School Treasurer's office, Durant. Legality approved by Chapman &

Bond Sale-The \$150,000 revenue bonds offered Jan. 24 were awarded to the White-Phillips Co., Inc.

Dated Jan. 1, 1963. Due on July 1 from 1964 to 1969 inclusive. Principal and interest (J-J) payable at the City Treasurer's office. Legality approved by Chapman & Cutler.

New London, Iowa

Bond Offering—Fern Davey, Town Clerk, will receive sealed bids until 7 p.m. (CST) on Feb. 4 for the purchase of \$8,000 improvement bonds. Dated Feb. 1 1963. Due on June 1 from 1963 to 1971 inclusive.

Union County, (P. O. Creston), Iowa

and 1977.

Bond Offering — Clifford F. tin, Himel, Morel & Daly.

175,000 3.20s. Due on Jan. 1, 1978 Jackson, County Treasurer, will Jefferson Parish (P. O. Gretna), La. receive sealed bids until 2 p.m. (CST) on Feb. 5 for the purchase of \$600,000 hospital bonds. Dated Feb. 1, 1963. Due on Nov. 1 from 1964 to 1980 incl. The bonds are callable. Principal and interest (M-N) payable at the County Treasurer's office. Bannister, Carpenter, Ahlers & Cooney.

KANSAS

Abilene School District, Kansas Bond Sale—The \$443,000 building bonds offered Jan. 15 were awarded to the Commerce Trust Co. of Kansas City.

Sharon Springs, Kan. Bond Sale-The \$174,000 revenue bonds were sold to Milburn-Cochran & Co., Inc.

KENTUCKY

Benton, Ky.

Bond Sale - The \$180,000 hospital bonds offered Jan. 21 were awarded to Stein Bros. & Boyce. at a price of par, a net interest cost of about 3.47%, as follows: \$21,000 334s. Due on Jan. 1 from

1964 to 1968 incl. 124,000 31/2s. Due on Jan. 1 from 1977 to 1992 incl.

Casey County (P. O. Liberty),

nue bonds offered Jan. 29 were Weil Investment Co.

awarded to G. H. Musekamp & Jefferson Parish Garbage District

Danville, Ky.

Bond Offering — C. Colclough, City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Feb. 12 for the purchase of \$1,875,-000 school bonds Dated Feb. 1963. Due on Feb. 1 from 1965 to 1993 inclusive. The bonds are callable. Principal and interest (F-A) payable at the Farmers National Bank, Danville. Legality approved by Grafton, Ferguson & Fleischer.

Hopkinsville, Ky

Bond Offering-Robert Blakey, City Clerk, will receive sealed bids until 8 p.m. (CST) on Feb. 5 for the purchase of \$203,000 revenue bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1964 to 1989 incl. The bonds are callable. Principal and interest (A-O) payable at the First-City Bank & Trust Company or at option of the holder at the Kentucky Trust Company, Louis-ville. Legality approved by Chapman & Cutler.

LOUISIANA

Franklin, La.

Bond Sale — The \$225,000 improvement bonds offered Jan. 23 were awarded to Hattier & San-

Franklin Parish Sch. Dist. No. 7 (P. O. Minnsboro), La.

Bond Sale-The \$950,000 school bonds offered Jan. 17 were awarded to Ladd Dinkins & Co. and Associates.

Hanrahan, La.

Bond and Certificate Offering-Lillian Bourg, City Clerk, will receive sealed bids until 2:30 p.m. (CST) on Feb. 12 for the purchase of \$1,258,000 bonds and certificates, as follows:

\$650,000 revenue bonds. Due on March 1 from 1966 to 1987 inclusive. The bonds are callable.

608,000 sewerage certificates. Due on March 1 from 1964 to 1973 inclusive. The bonds are callable.

Dated March 1, 1963. Interest M-S. Legality approved by Mar-

Certificate Offering-Edward P. LaBruvere, Finance Director, will receive sealed bids until 2 p.m. (CST) on Feb. 7 for the purchase of \$44,969 certificates. Due from 1964 to 1973 inclusive.

Jefferson Parish Community Center and Playground District No. 4 (P. O. Gretna), La.

Bond Sale - The \$500,000 improvement bonds offered Jan. 24 were awarded to a syndicate headed by Scharff & Jones, Inc., at a price of par, a net interest cost of about 3.49%, as follows: \$115,000 4s. Due on March 1 from 1964 to 1969 inclusive.

55,000 31/2s. Due on March 1, 1976 and 1977.

59,000 3.60s. Due on March 1, 1978 to 1979.

96,000 41/ss. Due on March 1 from 1980 to 1982 inclusive.

Other members of the syndicate: Equitable Securities Corporation; Merrill Lynch, Pierce, Fenner & Smith Inc.; Hattier & Sanford, Inc.; Barrow, Leary & Co.; Ladd Dinkins & Co.; Crane Investment Co.; Glas & Co.; E. F. Hutton & Co.; Dorsey & Co.; Ducournau & Kees; Arnold & Derbes; Casey County (P. O. Liberty), Dane & Co.; Rapides Bank & Trust Co., Alexandria; Felix M.

Bond Sale—The \$375,000 reve- Rives; Steiner, Rouse & Co., and

No. 1 (P. O. Gretna), La.

Bond Sale-The \$1,250,000 improvement bonds offered Jan. 24 were awarded to a syndicate headed by Scharff & Jones, Inc., at a price of par, a net interest cost of about 3.39%, as follows:

\$282,000 4s. Due on March 1 from-1964 to 1969 inclusive,

420,000 31/4s. Due on March 1 from 1970 to 1976 inclusive.

211,000 3½s. Due on March 1 from 1977 to 1979 inclusive. 247,000 4s. Due on March 1 from 1980 to 1982 inclusive.

Other members of the syndicate: Equitable Securities Corporation; Merrill Lynch, Fenner & Smith Inc.; Hattier & Sanford, Inc.; Barrow, Leary & Co.; Ladd Dinkins & Co.; Crane Investment Co.: Glas & Co.: E. F. Hutton & Co.; Dorsey & Co.; Ducournau & Kees; Arnold & Derbes; Dane & Co.; Rapides Bank & Trust Co., Alexandria; Felix M. Rives; Steiner, Rouse & Co., and Weil Investment Co.

Jefferson Parish Road District

No. 1 (P. O. Gretna), La. Bond Sale—The \$3,000,000 improvement bonds offered Jan. 24 were awarded to a syndicate headed by Scharff & Jones, Inc., at a price of par, a net interest cost of 3.39%, as follows:

\$672,000 4s. Due on March 1 from 1964 to 1969 inclusive. 1,006,000 3¹/₄s. Due on March 1

from 1970 to 1976 inclusive. 522,000 31/s. Due on March 1

from 1977 to 1979 inclusive. 589,000 4s. Due on March 1 from 1980 to 1982 inclusive.

211,000 1s. Due March 1, 1983.

Other members of the syndicate: Equitable Securities Corporation; Merrill Lynch, Pierce, Fenner & Smith Inc.; Hattier & Sanford Inc.: Barrow, Leary & Co.; Ladd Dinkins & Co.; Crane Investment Co.; Glas & Co.; E. F. Hutton & Co.; Dorsey & Co.; Ducournau & Kees; Arnold & Derbes; Dane & Co.; Rapides Bank & Trust Co., Alexandria; Felix M. Rives; Steiner, Rouse & Co., and Weil Investment Co.

Lafayette Parish (P. O. Lafayette),

Louisiana
Bond S a l e—The \$1,500,000 improvement bonds offered Jan. 24 were awarded to a syndicate headed by Scharff & Jones, Inc. and John Nuveen & Co., at a price of par, a net interest about 3.38%, as follows: a net interest cost of

 $$415,000 4\frac{1}{2}s$. Due on Feb. 1 from 1965 to 1973 inclusive.

370,000 3.02s. Due on Feb. 1 from 1974 to 1979 inclusive. 625,000 3.40s. Due on Feb. 1

from 1980 to 1987 inclusive. Other members of the syndicate: Hattier & Sanford: Barrow. Leary & Co.; Rapides Bank & Trust Co., Alexandria; Steiner, Rouse & Co., and Wheeler & Woolfolk, Inc.

Louisiana Fiscal Authority (P. O.

Baton Rouge), La.
Bond Offering—A. P. Tugwell,
State Treasurer, will receive sealed bids until 11 a.m. (CST) on March 6 for the purchase of \$20,-000,000 revenue bonds. Dated March 15, 1963. Due on March 15 from 1964 to 1982 inclusive. The bonds are callable. Principal and interest (M-S) payable at the State Treasurer's office, Baton Rouge or at the State's fiscal agency in New York City. Legality approved by Wood, King, Dawson & Logan.

Madisonville, La.

Bond Offering — Mrs. Edith Bischoff, Town Clerk, will receive

Feb. 19 for the purchase of \$66,-000 bonds, as follows:

\$22,000 improvement bonds. Due from 1967 to 1983 inclusive. 44,000 revenue bonds. Due from 1968 to 1983 inclusive.

Opelousas, La.

Bond Sale-The \$2,700,000 revenue bonds offered Jan. 29 were awarded to a syndicate headed by A. C. Allyn & Co., Inc., at a price of par, a net interest cost of about 3.45%, as follows:

\$530,000 4s. Due on Sept. 1 from 1964 to 1973 inclusive.

755,000 31/2s. Due on Sept. 1 from 1974 to 1982 inclusive.

215,000 35/s. Due on Sept. 1 from 1983 to 1991 inclusive. 200,000 1½s. Due Sept. 1, 1992.

Other members of the syndicate: Newman Brown & Co., Inc. Howard, Weil, Labouisse, Friedrichs & Co., Stubbs, Watkins & Lombardo, Inc., Mullaney, Wells & Co., Eddleman, Pollok & Fosdick, Inc., J. M. Dain & Co., Inc., Ray Allen, Olson & Beaumont, Inc., M. B. Vick & Co., Inc., Dane & Co., Inc. and Schweickhardt & Co.

Rapides Parish (P. O. Alexandria),

Louisiana
Bond Offering—Marion Fogleman, Secretary and Parish Police & Co. Jury, will receive sealed bids until 10 a.m. (CST) on March 12 for the purchase of \$1,100,000 improvement bonds.

Vermilion Parish Road Dist. No. 1 (P. O. Abbeville), La. Bond Offering — Marcus

Broussard, Secretary Parish Police Jury, will receive sealed bids until 9 a.m. (CST) on March 5 for the purchase of \$185,000 improvement bonds. Dated April 1, 1964. Due on April 1 from 1966 to 1983 inclusive. Interest A-O. Legality approved by Foley, Cox & Judell.

MARYLAND

Anne Arundel County Sanitary Commission (P. O. Annapolis), Maryland

Bond Offering-Elmer E. Dunn, Treasurer of the Sanitary Commission, will receive sealed bids until 11 a.m. (EST) on March 5 the purchase of \$7,500,000 sewer bonds.

Prince George's County (P. O. Upper Marlboro), Md. Bond Offering — Sealed bids

will be received until 11 a.m. (EST) on Feb. 26 for the purchase of \$12,750,000 bonds, as follows: \$12,000,000 school bonds. 750,000 parkway bonds.

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

Bend Offering -Sealed bids will be received until 11 a.m. (EST) on April 22 for the purchase of \$14,000,000 unlimited tax bonds, as follows:

\$10,000,000 construction bonds. 4,000,000 water bonds.

MASSACHUSETTS

Massachusetts Housing Authority (P. O. Boston), Mass. Note Offering—Sealed bids will

be received until noon (EST) on Feb. 7 for the purchase of \$36,-521,000 notes.

Medfield, Mass.

offered Jan. 30 were awarded to the Hartford National Bank & Trust Co., as 3s, at a price of 1903. Due on April 1 from 1965 to 1982 inclusive. The bonds are callable. Interest A-O. Legality approved by Dorsey, Owen, Mar-100.669, a basis cost of about 2.91%.

MICHIGAN

Detroit, Mich.

sealed bids until April 9 for the \$2,000,000 school bonds.

S. Owner Control

sealed bids until 8 p.m. (CST) on purchase of \$11,500,000 revenue Rosemount Indep, School District bonds, as follows:

> \$10,500,000 water bonds. 1,000,000 parking bonds.

Detroit, Mich.

Bond Offering—Alfred M. Pel-ham, City Controller, will receive sealed bids until April 16 for the purchase of \$7,000,000 sewer

Dexter Community Sch. Dist., Mich. Bond Sale—The \$575,000 school offered Jan. awarded to Harriman Ripley & Co., Inc. and Kenower, MacArthur & Co., jointly, at a price of 100.107, a net interest cost of about 2.94%, as follows:

\$230,000 23/4s. Due on May 1 from

1963 to 1970 incl. 345,000 3s. Due on May 1 from 1971 to 1978 incl.

Ottawa County (P. O. Grand Haven). Mich.

Bond Sale-The \$25,000 sewerage bonds offered Jan. 24 were awarded to the Old Kent Bank & Trust Co. of Grand Rapids.

Portage Township (P. O. Portage), Michigan

Bond Sale-The \$82,000 special assessment bonds offered Jan. 21 were awarded to E. H. Schneider

Michigan

Bond Sale — The \$74,000 fire nicht. protection bonds offered Jan. 24 were awarded to Goodbody & Co.

MINNESOTA

Audubon, Minn.

Bond Offering-Gerhard Sagen, Village Clerk, will received sealed bids until 5 p.m. (CST) on Feb. 14 for the purchase of \$25,000 building bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1973 inclusive. Interest M-S. Legality approved by Briggs & Morgan

Baudette Indep. School District, No. 386, Minn.

Bond Sale-The \$60,000 funding bonds offered Jan. 24 were awarded to the North Star Electric Corp.

Bloomington, Minn.

Bond Offering—Sealed bids will be received until 12:30 p.m. (CST) on March 13 for the purchase of \$3,500,000 improvement bonds.

Janesville Independent Sch. Dist., No. 830, Minn.

Bond Sale-The \$120,000 school bonds offered Jan. 21 were awarded to a group composed of J. M. Dain & Co., Allison-Williams Co., Northwestern National Bank, Minneapolis, and Piper, Jaffray & Hopwood, at a price of par, a net interest cost of about 2.63%, as follows:

\$40,000 2.10s. Due on Jan. 1 from 1965 to 1968 incl.

35,000 2.40s. Due on Jan. 1 from

Lake of the Woods County (P. O. Baudette), Minn.

Bond Offering - F. G. Haag, Treasurer, will receive County Treasurer, will receive sealed bids until 5 p.m. (CST) on Feb. 20 for the purchase of construction bonds. Dated April 1, 1963. Due on April 1 from 1965 to

Osseo Independent School Dist. No. 279, Minn.

Bond Offering-Sealed bids will

No. 196, Minn.

Bond Offering - O. E. Waldeland, Clerk of the Board of Education, will receive sealed bids until 1 p.m. (CST) on Feb. 19 for the purchase of \$1,700,000 school bonds. Dated March 1, 1963. Due on March 1 from 1965 to 1989 inclusive. Interest M-S. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

MISSISSIPPI

Moss Point, Miss.

Bond Sale-The \$300,000 revenue bonds offered Jan. 22 were awarded to the Merchants and Marine Bank of Moss Point.

Dated March 1, 1963. Due on jointly.

March 1 from 1964 to 1988 incl. New The bonds are callable. Interest M-S. Legality approved by Charles and Trauernicht.

MISSOURI

St. Louis County, Mehlville School District No. R-9 (P. O. St. Louis), Missouri

Bond Offering-E. H. Roesler, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Feb. 19 for the purchase of \$1,560,000 school bonds. Dated March 1, 1963. Due & Co. on March - from 1964 to 1982

Thomas Township (P. O. Saginaw) inclusive. Interest M-S. Legality approved by Charles & Trauer-

MONTANA

Glasgow, Mont.

Bond Offering-Oscar A, Rob-City Clerk, will receive sealed bids until 7 p.m. (MST) on Feb. 6 for the purchase of \$170,000 unlimited tax bonds, as follows: \$54,000 improvement bonds.

78,500 improvement bonds. 37,500 improvement bonds. Dated Jan. 1, 1963.

NEBRASKA

Beatrice, Neb.

Bond Offering-A. G. Kleman, (CST) on Feb. 11 for the purchase of \$317,000 revenue bonds. Dated March 15, 1963. Due on March 15 from 1964 to 1978 incl. The bonds are callable.

Holt County School District No. 7 (P. O. O'Neill), Neb.

Bond Sale—The \$492,000 school bonds offered Jan. 23 were awarded to the Kirkpatrick-Pettis

Kearney, Neb.

Bond Offering - Arlette Neal, City Clerk, will receive sealed bids until 7 p.ra. (CST) on Feb. 12 for the purchase of \$110,000 special assessment bonds. Dated March 1, 1963. Due on March 1 from 1965 to 1966 incl. Principal and interest (M-S) payable at the 1969 to 1971 incl.

County Treasurer's office of Data
45,000 2.60s. Due on Jan. 1 from falo County. Legality approved by Lane, Baird, Pedersen & Hag-

NEW HAMPSHIRE

Pittsfield School District, N. H. Bond Sale-The \$290,000 school bonds offered Jan. 29—v. 197, p. 454—were awarded to W. E.

Hutton & Co., as 3.10s, at a price of 100.45, a basis cost of about 3.04%.

NEW JERSEY

Atlantic City, N. J.

Bond Sale—The \$800,000 school bonds offered Jan. 29 were awarded to a group composed of Bond Offering—Alfred M. Pel- be received until 8 p.m. (CST) on Boland, Saffin, Gordon & Sautter; ham, City Controller, will receive Feb. 18 for the purchase of B. J. Van Ingen & Co., and John J. Ryan & Co. as 31/8s, at par.

articles of the transfer of the same particles of the same

Fair Lawn School District, N. J.

Bond Offering - Donald F. Fusco, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Feb. 14 for the purchase of \$240,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1981 incl. Principal and interest (M-S) payable at the Fair Lawn-Rad-burn Trust Co., Fair Lawn. Legalapproved by Hawkins, Delafield & Wood.

Linwood, N. J.

Bond Sale-The \$693,000 school bonds offered Jan. 23 were awarded to B. J. Van Ingen & Co., and John J. Ryan & Co.,

New Jersey (P. O. Trenton), New Jersey

Voorhies, Jr., Director of the Division of Investment, will re-Bank, Atlantic City. Legality ap-ceive sealed bids until Feb. 19 for proved by Hawkins. Delafield & the purchase of \$58,000,000 bonds, as follows:

\$32,000,000 state recreation bonds. 26,000,000 construction bonds.

New Jersey State of (P. O.

Trenton), N. J.

Bond Offering — John A. Kervick, State Treasurer, will receive sealed bids until 11 a.m. (EST) on Feb. 19 for the purchase of \$58,-000,000 bonds, as follows:

\$32,000,000 recreation bonds. Due on March 1 from 1966 to 1985 inclusive, Principal and interest (M-S) payable at the First Trenton National Bank, Trenton. Legality approved by Sulliyan, Donovan, Hanrahan, McGovern & Lane.

26,000,000 construction bonds. Principal and interest (M-S) payable at the National State Bank, Newark. Legality approved by Hawkins, Delafield & Wood.

Dated March 1, 1963.

New Jersey (State of)

Bond Offering—State Treasurer City Clerk and Treasurer, will re- John A. Kervick announced Jan. 29 ceive sealed bids until 7 p.m. that the State is planning to sell, John A. Kervick announced Jan. 29 on Feb. 19, the balance of the bonds authorized by the electorate at the general election of Nov. 1961. The bonds to be sold will consist of \$32,000,000 State Recreation and Conservation Land Acquistion Bonds and \$26,000,000 State Institution Construction Bonds. The bonds will be offered in serial form with maturities ex-

"I would like to point out," the Treasurer added, "that upon the completion of this financing, no Treasurer added, "that upon the completion of this financing, no bonds offered Jan. 29, were sold additional bonds can be sold withat a net interest cost of 2.9346% out the prior approval of our by Comptroller Abraham D. electorate. The earliest possible Beame. The bonds were awarded

Treasurer Kervick also announced that William F. Voorhees, Jr., Director of the Division of Investment, has been appointed Secretary to The Issuing Offi-cials, who are the Honorable Rich-ard J. Hughes, Governor, Honor-able Abram M. Vermeulen, State Comptroller, and Honorable John A. Kervick, State Treasurer.

Pemberton Township School Dist. (P. O. Pemberton), N. J.

Bond Offering - Ralph H. Hulick, Secretary of the Board of Education. bids until 8 p.m. (EST) on Feb. 11 for the purchase of \$890,000 school bonds. Dated Nov. 1, 1962. Due on Nov. 1 from 1963 to 1982 inclusive. Principal and interest (M-N) payable at the Mechanics National Bank, Burlington, Legality approvements.

proved by Caldwell, Trimble & Also, \$7.25 m Mitchell.

Ridgefield, School Dist., N. J. Bond Offering-Geo. C. Weim er, Jr., Secretary of the Board of Education, will receive sealed bids until Feb. 19 for the pur-chase of \$990,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1973 inclusive. Interest F-A. Legality approved by Hawkins, Delafield & Wood.

Ventnor City, N. J.

Bond Offering-Frank J. Quig-ley, City Clerk, will receive sealed bids until 8 p.m. (EST) on Feb. 28 for the purchase of \$1,-237,000 unlimited tax bonds, as follows:

\$580,000 improvement bonds 407,000 improvement bonds. 250,000 school bonds.

Dated April 1, 1963. Due on Oct. from 1963 to 1978 inclusive. Bond Offering — William F. Principal and interest (A-O) pay able at the Boardwalk National proved by Hawkins, Delafield & Wood.

Wildwood, N. J.

Bond Sale—The \$1,087,000 bonds offered Jan. 28 were awarded to a group composed of John J. Ryan & Co., Hanauer, Stern & Co. Lebenthal & Co. and J. R. Ross & Co.

NEW MEXICO

Quay County (P. O. Tucumcari), New Mexico

Bond Sale — The \$500,000 hospital bonds offered Jan. 22 were awarded to Quinn & Co., and E. F. Hutton & Co., jointly.

NEW YORK

Baldwin, Big Flats, Catlin, Erin, Horseheads, Veterans and Cayuta, Central School District No. 1 (P. O. Horseheads), N. Y

Bond Offering—Leigh W. Potter, District Clerk, will receive sealed bids until 3 p.m. (EST) Feb. 7 for the purchase of \$2,595,-000 school bonds. Dated Feb. 1, 1963. Dive on Nov. 1 from 1963 to 1988 incl. Principal and interest (M-N) payable at the Marine Midland Trust Co. of New York City. Legality approved by Sykes, Galloway & Dikeman.

Elmira. N. Y.

Bond Sale-The \$902,000 improvement bonds offered Jan. 30 were awarded to the Bankers Trust Co., New York and Roosevelt & Cross, jointly, as 3s, at a price of 100.56, a basis cost of about 2.95%.

New York City, N. Y.

date for such approval would be to a syndicate headed by The Nov. 5, 1963."

Chase Manhattan Bank. Their bid an- price of 100.02398 netted the City a premium of \$25,957.18 for bonds bearing interest coupons as fol-

\$54,750,000 3s, due in from 1 to

30 years. 25,150,000 2.80s, due in from 1 to 10 years.

28,300,000 2.70s, due in from 1 to 5 years.

The proceeds of the sale will provide: \$7.5 million for subway construction, reconstruction or additions; \$18 million for acquiwill receive sealed sition of transit rolling stock; \$10 million for acquisition, construc-tion of, or addition to the water supply system; \$6 million for the construction of, or addition to, sewage disposal plants, including land; \$6 million for dock inter

> Also, \$7.25 million for construction of public buildings and for

French Haller College Street

7. . J. 1.

self-sustaining capital improve construction of school buildings; \$1 million for sites and construc-tion of college buildings; \$1.8 million for school building additions; \$4.4 million for school alterations.

Also, \$1.2 million for repaying streets: \$5 million for construction of fireproof buildings; \$1.35 million for parking fields and Detroit; Mercantile National Bank permanent improvements in con- at Dallas; nection with the 1964-65 World's Fair.

Also \$11.6 million for alterations to public buildings, park improvements and street light-ing; \$2 million for the payment judgments, claims and awards; \$600,000 for the City's contribution to the IRT and BMT pension funds: \$1.5 million for non-assessable street improvements; and \$7 million for assessable street improvements and street and park openings.

The bonds will be payable on Aug. 15, in each year in annual instalments of \$11,875,000 yearly for 1964 and 1965; \$11,575,000 yearly for 1966 and 1967; \$6,775,-000 for 1968; \$5,075,000 yearly for 1969 to 1972, inclusive; \$4,725,000 for 1973; \$2,525,000 yearly for 1974 to 1983, inclusive; \$450,000 yearly for 1984 to 1992, inclusive; and \$200,000 for 1993.

The second bid submitted by a syndicate headed by the First National City Bank offered a net interest cost of 2.9856%. Their bid price of 100.39 provided for a premium of \$421,980.00 for bonds bearing interest coupons as fol-

\$54,750,000 3.20s, due in from 1 to 30 years.

25,150,000 23/4s, due in from 1 to 10 years.

28,300,000 21/4s, due in from 1 to 5 years.

The last public sale of \$107,-900,000 of 3%, 2.70% and 2.25%, 1 to 30 year Serial Bonds was National City Bank group at a net interest cost to the City of 2.8204%.

The members of the successful

syndicate are; The Chase Manhattan Bank (manager); Chemical Bank New York Trust Co.; Manufacturers Hanover Trust Co.; Lehman Brothers; Blyth & Co., Inc.; Lazærd Freres & Co.; Barr Brothers & Co.; R. W. Pressprich & Co.; Merrill Lynch, Pierce, Fenner & Smith Inc.; Eastman Dillon, Union Securities & Co.; Goldman, Sachs Co.; Bear, Stearns & Co.; The Northern Trust Co., Chicago; Harris Trust & Savings Bank, Chicago; Equitable Securities Corp.; Drexel & Co.; The Philadelphia

National Bank; Hornblower & Weeks; Carl M. Loeb, Rhoades & Co.; Ladenburg, Thalmann & Co.; Wertheim & Co.; Hallgarten & Co.; Glore, Forgan & Co.; Paine, Webber, Jackson & Curtis; B. J

Van Ingen & Co., Inc.;

John Nuveen & Co. (Inc.); The First Western Bank & Trust Co., Los Angeles; First National Bank in Dallas; Paribas Corp.; Weeden & Co., Inc.; A. C. Allyn & Co.; Bache & Co.; A. G. Becker & Co., Inc.; Blair & Co., Inc.; The Connecticut Bank & Trust Co., Hartford: Federation Bank & Trust

Goodbody & Co.; Hemphill, erts & Parke, Philadelphia; Noyes & Co.; Hirsch & Co.; The Schwabacher & Co., San Ernst & Co.;

Reynolds & Co., Inc.; Banco de-Ponce, Ponce, P. R.; Dempsey-Tegeler & Co., Inc.; Fahnestock & Co.; The First National Bank of Memphis; First National Bank in dle & Co., Philadelphia. St. Louis; Henry Harris & Sons, Monroe County (P. O. R Inc.; Kenower, MacArthur & Co.,

New York Hanseatic Corp.; Rauscher, Pierce & Co., Inc., Dal-las; State Street Bank & Trust Co., Boston; Stern Brothers & Co., Kansas City; Stroud & Co., Inc., Philadelphia; Trust Co. of Geor-gia, Atlanta; Chas. E. Weigold & Co., Inc.; R. D. White & Co.; American National Bank of St. Paul; Auchincloss, Parker & Redpath; J. Barth & Co., San Francisco; The Boatmen's, National Bank of St. Louis;

The Citizens and Southern National Bank, Atlanta; City National Bank & Trust Co., Kansas City; Commerce Trust Co., Kansas City; Cooley & Co., Hartford; Dewar, Robertson & Pancoast, San Antonio; The Fort Worth National Bank, Fort Worth; Robert Garrett & Sons, Baltimore; Green, Ellis & Anderson; Halle & Stieglitz; J. B. Hanauer & Co., Newark; Harkness & Hill, Inc., Boston; Hayden, Miller & Co., Cleveland;

Lebenthal & Co., Inc.: National Boulevard Bank of Chicago; Newburger, Loeb & Co.; Park, Ryan, Inc.; D. A. Pincus & Co.; The Robinson - Humphrey Co., Inc., Atlanta: Scudder & German: Sterling National Bank & Trust Co. of New York; Tollner & Bean, Inc.; Tuller & Zucker; Walston & Co., Inc.; Wells & Christensen, Inc.; Wood, Gundy & Co., Inc.;

Robert W. Baird & Co., Inc. Milwaukee; Barret, Fitch, North & Co., Inc., Kansas City; Allan Blair & Co., Chicago; Blunt Ellis & Simmons, Chicago; Burns, Corwarded on Oct. 24, to the First bett & Pickard, Inc., Chicago; Ju-ational City Bank group at a lien Collins & Co., Chicago; The Continental Bank & Trust Co., Salt Lake City; Courts & Co., Atlanta; A. Webster Dougherty & Co., Philadelphia; Ellis & Co., Cincinnati; Emanuel, Deetjen & Co.; Fahey, Clark & Co., Cleveland; First Security Bank of Utah, N.A., Salt Lake City; Folger, NoIan, Fleming & Co., Inc., Washington, D. C.; Freeman & Co.; Granbery, Marache & Co.;

> Hannaford & Talbot, San Francisco; Hattier & Sanford, New Orleans; Hess, Grant & Remington, Inc., Philadelphia; Hutchinson, Shockey & Co., Chicago; The Illinois Co., Inc., Chicago; Lyons, Hannahs & Lee, Inc.; Manley, Bennett, McDonald & Co., Detroit; Mason-Hagan, Inc., Richmond; A. E. Masten & Co., Pittsburgh; Moore, Leonard & Lynch;

> Moroney, Beissner & Co., Inc., Houston; James D. O'Donnell & Co., Inc.; Pacific Northwest Co., Seattle; The Peoples National Bank of Central Virginia, Charlottesville; Piper, Jaffray & Hopwood, Minneapolis; Prescott Co., Cleveland; Irving J. Rice & Co., Inc., St. Paul; J. R. Ross & Co., Newark; Ryan, Sutherland & Co., Toledo; H. V. Sattley & Co., Inc., Detroit; Schaffer, Necker & Co., Philadelphia; Schmidt, Rob-

Noyes & Co.; Hirsch & Co.; The Marine Trust Co. of Western New ciseo; Murray Simons & Co.; HerYork, Buffalo; F. S. Moseley & bert J. Sims & Co.; Singer, Deane
Co.; Wm. E. Pollock & Co., Inc.; & Scribner, Pittsburgh; John
Swiss American Corp.; Adams, Small & Co., Inc.; Starkweather
McEntee & Co., Inc.; American & Co.; Stein Bros. & Boyce, BalSecurities Corp.; Baxter & Co.; timore; Stone & Youngberg, San wood, Town Supervisor, will reFrancisco: Stranahan Harris & solve scaled hids until 1:30 nm Schwabacher & Co., San Fran-

Monroe County (P. O. Rochester),

New York

Bond Offering — Gordon A.

Hows, Director of Finance, will receive sealed bids until 11 a.m. (EST) on Feb. 14 for the purchase of \$12,380,000 improvement bonds, as follows:

\$10.358,000 building bonds 1,571,000 airport bonds. 257,000 air rights bonds. 118,000 park bonds.

76,000 airport crash trunk bonds. Dated Feb. 1, 1963. Due on Feb. from 1964 to 1991 inclusive

Principal and interest (F-A) payable at the Genesee Valley Union Trust, Company, Rochester or the Marine Midland Trust Company of New York City. Legality approved by Sykes, Galloway & Dikeman.

New York City, N. Y.

Note Sale - Comptroller Abraham D. Beame awarded \$90 million tax anticipation notes to 17 banks and trust companies as members of The City of New York Short Term Financing Group, it was announced Jan. 28.

million, dated Jan. 30, 1963, payable May 2, 1963, redeemable on or after April 22, 1963, and an issue of \$50 million, dated Jan. 30, 1963, payable May 6, 1963, redeemable on or after April 26, 1963.

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

Participants and allotments are: Chase Manhattan Bank, \$19,-836,000; First National City Bank, \$18.801.000: Manufacturers Hanover Trust Co., \$12,474,000; Morgan Guaranty Trust Co., \$10,305,000; Chemical Bank New York Trust Co., \$9,954,000; Bankers Trust Co., \$7,587,000; Irving Trust Co., \$4,995,000; Marine Midland Trust Co., \$1.728.000.

The Bank of New York, \$1,458,-000; Grace National Bank, \$540,-000; Empire Trust Co., \$531,000; Federation Bank & Trust Co., \$477,000; United States Trust Co., \$459,000; Sterling National Bank & Trust Co., \$369,000; Amalgamated Bank, \$198,000; Kings County Trust Co., \$180,000, and Underwriters Trust Co., \$108,000.

New York City Housing Authority, New York

Note Offering - William Reid, Chairman, will receive sealed bids until 1 p.m. (EST) on Feb. 5 for the purchase of \$45,715,000 notes. Dated March 6, 1963. Due Sept. 11, 1963. Principal and interest payable at the Chemical Bank New York Trust Co., New York City, Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

New York State Employees' Retirement System (P. O. State Office Building. 270 Broadway, New York City), New York

Bond Offering - Arthur Levitt, State Comptroller, will receive sealed bids until 11 a.m. (EST) on

ments; \$16 million for sites and Co.; E. F. Hutton & Co., Inc.; Na- Talmage & Co.; Underwood, Neu- of \$91,000 water bonds. Dated construction of school buildings; tional State Bank of Newark; haus & Co., Inc., Houston, Wacho- Oct. 15, 1962. Due on Oct. 15 from via Bank & Trust Co., Winston1963 to 1992 inclusive. Principal
Salem; Watling, Lerchen & Co., and interest (A-O) payable at the
Detroit; Robert L. Whittaker & Marine Midland Trust Co. of CenCo., Philadelphia; Yarnall, Bidtral New York, Oswego office. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

Note Offering-J. E. Silverstein, City Comptroller, will receive sealed bids until 3 p.m. (EST) on Feb. 7 for the purchase of \$10,-050,000 notes, as follows:

\$2,050,000 notes. Due Feb. 13, 1964. 3,000,000 notes. Due Feb. 26,

1963 5.000.000 notes. Due on Feb. 13.

Dated Feb. 15, 1963. Principal and interest payable at the Manufacturers Hanover Trust Co., New York City. Legality approved by Reed, Hoyt, Washburn & Mc-Carthy.

Saint Bernardine of Siena College

(P. O. Loudonville), N. Y.

Bond Offering — Edmund F.
Christy, O.F.M., President, will receive sealed bids until 10 a.m. (EST) on Feb. 13 for the purchase of \$768,000 revenue bonds. Dated Oct. 1, 1961. Due on Oct. 1 from 1964 to 2001 incl. Interest A-O. Legality approved by Sullivan, Included were an issue of \$40 Donovan, Hanrahan, McGovern & Lane.

Sea Cliff, N. Y.

Bond Offering-Gordon Hamilton, Village Treasurer, will receive sealed bids until 2 p.m. (EST) on Feb. 5 for the purchase of \$210,000 improvement bonds. Dated Feb. 1, 1963. Due on June 1 from 1963 to 1967 incl. Principal and interest (J-D) payable at the Franklin National Bank, Sea Cliff branch. Legality approved by Sykes, Galloway & Dikeman.

Smithtown Central School District No. 1, N. Y.

Bond Offering-Marie L. Metzger, District Clerk, will receive sealed bids until 1 p.m. (EST) on Feb. 14 for the purchase of \$2,-357,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1993 inclusive. Principal and interest (M-S) payable at the Franklin National Bank, South Shore office, Rockville Centre. Legality approved by Hawkins, Delafield & Wood.

Thomas S. Clarkson Memorial College of Technology (P. O. Potsdam), N. Y.
Bond Sale—The \$875,000 reve-

nue bonds offered Jan. 22 were awarded to the Housing and Home Finance Agency.

NORTH CAROLINA

Hendersonville, N. C.

Bond Sale-The \$585,000 sewer bonds offered Jan. 29 were awarded to Merrill Lynch, Pierce, Fenner & Smith Inc., and Rey-Harris & C nolds & Co., jointly, at a price of a net interepar, a net interest cost of 3.48%, as follows: as follows:

\$210,000 6s. Due on June 1, from 1964 to 1976 inclusive. 25,000 31/4s. Due June 1, 1977.

100,000 3.40s. Due on June 1 from 1978 to 1981 inclusive. 200,000 31/2s. Due on June 1 from

1982 to 1989 inclusive. 50,000 4s. Due on June 1, 1990 and 1991.

Winston-Salem, N. C.

Bond Sale-The \$6,660,000 bonds syndicate headed by the Wachovia cate: White, Weld & Co., Braun, timore; Stone & Youngberg, San wood, Town Supervisor, will re- at a price of par, a net interest & Co., Merrill Lynch, Pierce, Fen-Francisco; Stranahan, Harris & ceive sealed bids until 1:30 p.m. cost of about 2.86%, as follows:

Other members of the syndicate headed by the Wachovia cate: White, Weld & Co., Braun, Bosworth, & Co., Inc., McDonald timore; Stone & Youngberg, San wood, Town Supervisor, will re- at a price of par, a net interest & Co., Merrill Lynch, Pierce, Fen-Francisco; Stranahan, Harris & ceive sealed bids until 1:30 p.m. cost of about 2.86%, as follows: offered Jan. 29 were awarded to a

Gregory & Sons; J. A. Hogle & Co., Toledo; Sutro Bros. & Co.; (EST) on Feb. 6 for the purchase \$1,800,000 6s. Due on June 1 from 1964 to 1972 inclusive. 1,900,000 234s. Due on June 1

from 1973 to 1979 inclusive 1.800.000 3s. Due on June 1 from 1980 to 1985 inclusive.

500,000 1/10s. Due on June 1, 1986 and 1987 inclusive.

660,000 sanitary sewer bonds. 180,000 6s. Due on June 1 from 1964 to 1972 inclusive.

140,000 23/4s. Due on June 1 from 1973 to 1979 inclusive. 290,000 3s. Due on June 1 from

1980 to 1985 inclusive. 50,000 1/10s. Due on June 1, 1986.

Other members of the syndicate: Mellon National Bank & Trust Co., Pittsburgh, Republic National Bank, Dallas, First National Bank, St. Louis Fidelity-Philadelphia Trust Co., Philadelphia, National Boulevard Bank, Chicago, National Shawmut Bank, Boston, Citizens & Southern National Bank, Atlanta, and John Nuveen

NORTH DAKOTA

Richland and Sargent Counties, Lidgerwood School District No. 28 (P. O. Lidgerwood), North Dakota

Bond Offering-Sealed bids will be received until 3 p.m. (CST) on March 5 for the purchase of \$507,000 school bonds.

Traill County, Mayville Sch. Dist. (P. O. Hillsboro), N. D. Bond Sale—The \$220,000 school

bonds offered Jan. 22 were awarded to the American National Bank of St. Paul, at a price of par, a net interest cost of 3.04%, as follows:

\$70,000 2,30s. Due on Nov. 1 from 1964 to 1970 incl.

50,000 2.70s. Due on Nov. 1 from 1971 to 1974 incl. 40,000 3s. Due on Nov. 1 from 1975 to 1977 incl.

60,000 31/4s. Due on Nov. 1 from 1978 to 1981 incl.

University of North Dakota (P. O. Grand Forks), N. Dak

Bond Offering-Sealed bids will be received until 1:30 p.m. (CST) on Feb. 19 for the purchase of \$1,080,000 revenue bonds. Dated Sept. 1, 1961. Due from 1964 to 2001 inclusive.

OHIO

Amherst Exempted Village School District, Ohio

Bond Sale—The \$498,000 school bonds offered Jan. 22 were awarded to Field, Richards & Co.

Ashville, Ohio

Bond Sale - The \$110,000 improvement bonds offered Jan. 21 were awarded to Fahey, Clark & Co.

Bowling Green State University (P. O. Bowling Green), Ohio

Bond Sale-The \$5,500,000 revenue bonds offered Jan. 30 were awarded to a syndicate headed by the Ohio Co., and Stranahan, Harris & Co., at a price of 98.0729, a net interest cost of about 3.57%,

\$760,000 43/4s. Due on April 1 from 1965 to 1973 inclusive

660,000 $3\frac{1}{4}$ s. Due on April 1 from 1974 to 1979 inclusive. 1,245,000 31/2s. Due on April 1

from 1980 to 1988 inclusive. 1,230,000 3.60s. Due on April 1 from 1989 to 1995 inclusive. 870,000 3.70s. Due on April 1

from 1966 to 1999 inclusive. 735,000 3s. Due on April 1 from 2000 to 2002 inclusive.

Other members of the syndi-

& Co., B. J. Van Ingen & Co., Inc., Ball, Burge & Kraus, John B. Joyce & Co., Kenower, MacArthur & Co., Prescott & Co., Walter, Woody & Heimerdinger, Weil, Roth & Irving Co., A. E. Masten & Co., Kirkpatrick-Pettis Co., A. Webster Dougherty & Co., and Wm. P. Harper & Son & Co.

Clyde Exempted Village Sch. Dist., Ohio

Bond Offering—Sealed bids will be received until March 5 for the purchase of \$1,140,000 school

Copley Local School District. Ohio

Bond Offering-Ralph B. Long, Clerk of the Board of Education, will receive sealed bids until 1 p.m. (EST) on Feb. 14 for the purchase of \$1,340,000 school bonds. Dated March 1, 1963. Due on Dec. 1 from 1964 to 1986 incl. Principal and interest (J-D) payable at the Dime Bank, Akron. Legality approved by Squire, Sanders & Dempsey.

Bond Offering-Sealed bids will corder's office. be received until 1 p.m. (EST) on Feb. 27 for the purchase of \$600,-000 school bonds.

Otsego Local Sch. Dist. (P. O. Tontogany), Ohio

Bond Sale - The \$750,000 improvement bonds offered Jan. 24 were awarded to Ball. Burge &

Reynoldsburg, Ohio

Bond Offering - Kathryn B. Clymer, City Auditor, will receive sealed bids until 11 a.m. (EST) on Feb. 14 for the purchase of \$280,-000 sewer bonds. Dated Feb. 1, 1963. Due on Dec. 1 from 1964 to 1988 incl. Principal and interest (J-D) payable at the Reynoldsburg Bank. Legality approved by Squire, Sanders & Dempsey.

Willoughby-Eastlake City School District, Ohio

Bond Offering-Sealed bids will be received until Feb. 27 for the purchase of \$1,500,000 school bonds.

OKLAHOMA

Kingfisher County Indep. Sch. Dist. No. 16 (P. O. Hennessey), Okla.

Bond Offering-Max A. Caulk, Clerk of the Board of Education will receive sealed bids until 7:30 p.m. (CST) on Feb. 5 for the purchase of \$450,000 school bonds. Due from 1965 to 1973 inclusive.

Mangum, Okla.

Bond Offering—The City Clerk will receive sealed bids until 7:30 p.m. (CST) on Feb. 4 for the pur-chase of \$300,000 improvement proved by Shuler, Sayre, Winfree bonds. Dated April 1, 1963. Due on & Rankin.

April 1 from 1965 to 1976 April 1 from 1965 to 1976 incl. The bonds are callable. Principal and interest (A-O) payable in Oklahoma City. Legality approved by George J. Fagin.

Oklahoma County Independent School District No. 52 (P. O. Midwest City), Okla.

Bond Offering-W. P. Butcher, Clerk of the Board of Education will receive sealed bids until 7:30 p.m. (CST) on Feb. 4 for the purchase of \$550,000 school bonds. Due from 1966 to 1976 incl.

Ysleta Independent School District No. 16 (P. O. Stillwater), Okla.

Bond Sale — The \$2,000,000 12 months, an increase of 11.6%. schoolhouse bonds offered Jan. 24 were awarded to a syndicate Bank for Puerto Rico is fiscal headed by the First National agent for the Puerto Rico Water Bank, Dallas, at a price of par, Resources Authority.

a net interest cost of about 3.28%, as follows:

\$190,000 334s. Due on Dec. 15 from 1963 to 1969 incl.

595,000 3.10s. Due on Dec. 15 from 1971 to 1976 incl.

325,000 3.30s. Due on Dec. 15, Dated March 1, 1963.

650,000 3%s. Due on Dec. 1, 1981 and 1982.

Other members of the syndicate:
Texas Bank & Trust Co., Dallas;
First National Bank, Fort Worth;
First City National Bank, Houston; El Paso National Bank,
Boettcher & Co., and Parker,
Eisen, Waeckerle, Adams & Purgell Inc.

OREGON

Albany, Ore.

Bond Offering - Ernest W. Isham, City Recorder, will receive sealed bids until 1:30 p.m. (PST) on Feb. 6 for the purchase of \$55,000 revenue bonds. Dated Jan. New Philadelphia City School Dist., to 1978 incl. Principal and interest (J-J) payable at the City Re-

Bend, Oregon

Bond Sale-The \$90,000 bridge bonds offered Jan. 23 were awarded to the United States National Bank of Portland.

Central Oregon Area Education District (P. O. Bend), Oregon

Bond Offering-Don P. Pence, District Clerk, will receive sealed bids until 8 p.m. (PST) on Feb. 13 for the purchase of \$125,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1981 inclusive. Interest F-A. Legality approved by Shuler, Sayre, Winfree & Rankin.

Clackamas County, Oak Grove School District No. 103 (P. O. ... Oregon City), Oregon

Bond Offering-Maxine Prosser, District Clerk, will receive sealed bids until 8 p.m. (PST) on Feb. 11 for the purchase of \$505,-000 school bonds. Dated Feb. 1 1963. Due on Feb. 1 from 1964 to 1983 incl. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin.

Washington County, Tigard School District No. 23 (P. O. Tigard), Oregon

Bond Offering - Maxine Jenovich, District Clerk, will receive sealed bids until 8 p.m. (PST) on Feb. 6 for the purchase of \$215,000 school bonds. Dated March 1963. Due on March 1 from 1964 to 1978 incl. Principal and inter-

PUERTO RICO

Puerto Rico Water Resources Authority (P. O. San Juan), Puerto Rico

Electric Power Output Gains-The Authority reports revenues of \$5,065,921 in November, 1962, compared with \$4,389,288 in November, 1961, according to Rafael V. Urrutia, Executive Director of the Authority which produces all electric power in Puerto Rico.

For the twelve months ended Nov. 30, 1962, revenues of the Authority totaled \$55,408,723, against \$49,621,664 the preceding

The Government Development

RHODE ISLAND

Woonsocket, R. I. (P. O. Boston), Rhode Island

Bond Offering -Giguere, Director of Finance, will receive sealed bids until 11 a.m. 240,000 3.20s. Due on Dec. 15, (EST) on Feb. 19 for the purchase 1977 and 1978. of \$2.000.000 improvement bonds f \$2,000,000 improvement bonds.

TENNESSEE

Greeneville, Tenn.

Bond Offering - W. D. Guin, City Recorder, will receive sealed bids until 11 a.m. (EST) on Feb. 13 for the purchase of \$1,500,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1982 incl. Principal and interest payable at the Manufacturers Hanover Trust Co.

Hamilton County (P. O. Chattanooga), Tenn.

Bond Offering - Chester L. Frost, County Judge, will receive sealed bids untid 11 a.m. (EST) 14 for the purchase of \$4,000,000 unlimited tax bonds, as follows:

March 1 from 1964 to 1983 incl. 3.000,000 school bonds. Due on March 1 from 1964 to 1983 incl.

The bonds are callable. Principal and interest (M-S) payable at the Chase Manhattan Bank, New York City, American National Bank & Trust Co. or Hamilton National Bank, both of Chatta-noga. Legality approved by Chapman & Cutler.

McMinn County (P. O. Athens),

Tennessee 1 1 1 1 Bond Offering — William G Cooke, Chairman of the County

Council, will receive sealed bids unfil 10 a.m. (EST) on Feb. 19 for the purchase of \$380,000 highway bonds. Dated March 1, 1963. Due from 1965 to 1976 incl.

Montgomery County (P. O. Clarksville), Tenn.

Bond Offering-Wm. O. Beach, County Judge, will receive sealed bids until 10 a.m. (CST) on Feb. 13 for the purchase of \$100,000 funding bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1983 inclusive. Principal and interest (J-J) payable at the First American National Bank, Nashville, Legality approved by Chapman & Cutler.

TEXAS

Arlington, Tex.

Bond Sale-The \$1,000,000 va-30 were awarded to a syndicate composed of the First National Bank in Dallas, Columbian Securities Corp. of Texas, Texas Bank & Trust Co., Dallas, Metropolitan \$1,000,000 sanitary bonds. Due on Dallas Corp., and Francis I. du-Pont & Co., at a price of par, a net interest cost of about 3.53%, as follows:

> \$65,000 5s. Due on July 1 from 1964 to 1976 inclusive.

25,000 41/s. Due on July 1 from 1977 to 1981 inclusive.

20,000 3.30s. Due on July 1, 1982 and 1983.

105,000 3.40s. Due on July 1 from 1984 to 1986 inclusive.

785,000 31/2s. Due on July 1 from 1987 to 1990 inclusive.

Corsicana, Texas

Bond Sale - The \$214,000 improvement bonds offered Jan. 22 were awarded to Eppler, Guerin & Turner, Inc., at a price of par, a net interest cost of about 3.05%. as follows:

\$24,000 41/4s. Due on Feb. 1 from 1964 to 1968 incl.

55,000 23/s. Due on Feb. 1 from 1969 to 1973 incl.

90,000 3s. Due on Feb. 1 from 1969 to 1973 incl.

45,000 3.20s. Due on Feb. 1 from 1980 to 1982 incl.

Harris County (P. O. Houston), Texas

Bond Sale - The \$9,600,000 county park bonds offered Jan. 24 were awarded to a syndicate headed by the Northern Trust Co. rious purpose bonds offered Jan. of Chicago, at a price of 100.0156, a net interest cost of about 3.15% as follows:

\$3,200,000 5s. Due on March 1 from 1966 to 1975 incl.

3,520,000 31/4s. Due on March 1 from 1976 to 1986 incl.

1.280.000 3.30s. Due on March T from 1987 to 1990 incl.

960,000 3.40s. Due on March 1 from 1991 to 1993 incl.

620,000 1/10s. Due on March 1, 1994 and 1995.

Other members of the syndicate: First Boston Corp., Mellon National Bank & Trust Co. of Pittsburgh, B. J. Van Ingen & Co., Inc., First National Bank in Dallas, United California Bank of Los Angeles, A. G. Becker & Co., Inc., William Blair & Co., The Illinois Company, Bacon, Whipple & Co.,

Price Range on Over 5,500 Stocks

The Monday Issue of the Commercial and Financial Chronicle contains the price range on more than 5,500 stocks traded on the exchanges and in the Over-The-Counter Market. Other features include the most comprehensive record of dividend announcements, redemption calls, and sinking fund notices.

The COMMERCIAL and FINANCIAL CHRONICLE

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Nashville, Piper, Jaffray & Hopwood and R. J. Edwards, Inc.

Bond Sale—The \$950,000 school

Monahans, Texas

Bond Offering - Don R. Ed-Feb. 11 for the purchase of \$195,-000 limited tax bonds, as follows: \$120,000 improvement bonds.

75,000 improvement bonds.

Dated March 1, 1963. Due on March 1 from 1964 to 1978 incl. Legality approved by Attorney General of the State and McCall, Parkhurst, Crowe, McCall & Horton.

San Antonio, Texas

Bond Offering - Bennett R. Bolen, Director of Finance, will receive sealed bids until March 6 for the purchase of \$3,500,000 various purpose bonds.

San Antonio River Authority (P. O. San Antonio), Texas

Bond Offering-Leslie R. Neal, Secretary of the Board of Direc tors, will receive sealed bids until 2 p.m. (CST) on Feb. 5 for the purchase of \$1,000,000 improvement bonds. Dated March 1, 1963. Due on July 1 from 1987 to 1996 incl. The bonds are callable. Principal and interest (J-J) pay able at the Chase Manhattan Bank, New York City. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

San Jacinto Junior College District

(P. O. Pasadena), Texas Bond Offering — W. M. Newton, Chairman, Board of Regents, will receive sealed bids until 7:30 p.m. (CST) on Feb. 6 for the purchase March 1, 1963. Due on March 1 from 1964 to 1994 inclusive. Principal and interest (M-S) payable at the First City National Bank, Houston, Legality approved by Vinson, Elkins, Weems & Searls.

VERMONT

Trinity College Inc. (P. O. Burlington), Vt.

Bond Sale—The \$575,000 reve-

City National Bank & Trust Co. awarded to the Housing and

VIRGINIA

Virginia
Bond Sale—The \$950,000 school bonds offered Jan. 30 were awarded to Drexel & Co. and Bond Offering — Don R. Ed-Horner, Barksdale & Co., jointly, monds, City Manager, will receive at a price of par, a net interest sealed bids until 2 p.m. (CST) on cost of about 2.90%, as follows: \$150,000 3s. Due on March 1 from 1964 to 1966 inclusive.

450,000 234s. Due on March 1 from 1967 to 1975 inclusive. 150,000 2.90s. Due on March 1 from 1976 to 1978 inclusive. 80.000. Due March 1, 1979.

WASHINGTON

Gonzaga University (P. O. Spokane), Wash.

Bond Offering-Joseph F. Conell, Secretary of the University, will receive sealed bids until 2:30 p.m. (PST) on Feb. 15 for the purchase of \$1,975,000 revenue 000 school bonds. bonds, as follows:

\$1,405,000 series D bonds. Due on Nov. 1 from 1964 to 2001 incl. 210,000 series E bonds. Due on

Nov. 1 from 1964 to 2001 incl. 360,000 series F bonds. Due on Nov. 1 from 1964 to 2001 incl. Dated Nov. 1, 1961. Legality

approved by Burcham & Blair. Port of Bellingham, Wash.

Bond Sale — The \$900,000 improvement bonds offered Jan. 22 were awarded to a syndicate composed of the United California Bank of Los Angeles, Dean Witter & Co., Paine, Webber, Jackson & Bond Offering—Karl A. Samek, Curtis, National Bank of Wash—Administrative Assistant, will re-ington, Tacoma, and Dominick & ceive sealed bids until March 26 Dominick, at a price of 100.009, a for the purchase of \$1,960,000 net interest cost of about 2.96%, bonds, as follows: as follows:

of \$2,499,000 school bonds. Dated \$105,000 41/2s. Due on Feb. 1 from 1965 to 1967 incl.

40,000 3½s. Due Feb. 1, 1968. 170,000 2½s. Due on Feb. 1, 1969 to 1972 incl.

140,000 23/s. Due on Feb. 1 from 1973 to 1975 incl.

1976 to 1978 incl.

180,000 3.10s. Due on Feb. 1 from

nue bonds offered Jan. 29 were 1981 to 1983 incl.

WISCONSIN

Beloit, Wis.

City Manager, will receive sealed bids until March 7 for the purchase of \$1,420,000 corporate purpose bonds.

Bloomer City and Auburn, Bloomer, Cleveland, Howard, Sampson, Tilden, Woodmohr, Grant and Sands Creek Towns, Joint School District No. 1 (P. O. Bloomer), Wis.

Bond Offering - Tom Lewis District Clerk, will receive sealed bids until 8 p.m. (CST) on Feb. 13 for the purchase of \$1,200,000 school bonds. Dated Feb. 1, 1963. Due on May 1, 1964. Interest M-N. Legality approved by Quarles, Herriot & Clemons.

Bruce, Wis.

Bond Offering—Sealed bids will be received until 2 p.m. (CST) on Feb. 14 for the purchase of \$213,-

Fond du Lac, Wis.

Bond Offering-Arnold H. Severson, Director of Finance, will receive sealed bids until 11 a.m. (CST) on Feb. 14 for the purchase of \$3,215,000 series 1963 bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1983 incl. Principal and interest (F-A) payable at the National Exchange Bank, or First National Bank, both of Fond du Lac, or a bank to be mutually agreed upon. Legality approved by Chapman & Cutler.

Janesville, Wis.

\$1,500,000 sewer bonds. 460,000 school bonds.

Pepin and Stockholm Villages; Pepin, Frankfort, Stockholm and Maiden Rock Towns, Joint Sch. Dist. No. 1 (P. O. Pepin), Wis

Bond Sale-The \$365,000 school 155,000 2.90s. Due on Feb. 1 from bonds, offered Jan. 23 were awarded to a group composed of 110,000 3s. Due on Feb. 1, 1979 the First National Bank of St. and 1980. Paul, First National Bank of Minneapolis, The Milwaukee Co. and the American Bank of Alma, at

of about 3.20%, as follows:

Bond Offering-R. H. Calland, \$140,000 2.90s. Due on Feb. 1 from \$90,500 51/4s. Due on Feb. 1 from 1965 to 1974 incl.

65,000 3.10s. Due on Feb 1 from 198,500 5½s. Due Feb. 1, 1973. 1975 to 1977 incl.

100,000 31/4s. Due on Feb. 1 from 1978 to 1981 incl. *60,000 3.30s. Due on Feb. 1, 1982 and 1983,

Wausau, Wis.
Bond Offering—Roy A. Hagengruber, City Clerk, will receive as follows: sealed bids until 1:30 p.m. (CST) \$509 000 51/2 on Feb. 19 for the purchase of \$1,700,000 unlimited tax bonds, as follows:

\$565,000 school bonds. 260,000 sewer bonds. 240,000 water main bonds. 250,000 storm sewer bonds. 250,000 street bonds. 100,000 swimming pool bonds.

35,000 school bonds.

Dated March 1, 1963. Due on March 1 from 1964 to 1983 incl, Principal and interest payable at the Wisconsin Valley Trust Co., Wausau. Legality approved by Chapman & Cutler.

CANADA

ALBERTA

Alberta Government Telephones Commission, Alberta

Debentures Placed Privately in United States — The Commission announced Jan. 30 that it has placed privately with institutional investors \$20,000,000 of 4%% sinking fund debentures, due Jan. 15, 1988. The debentures are guaranteed unconditionally as to principal and interest by the Province of Alberta, and are payable in U. S. funds.

The First Boston Corporation, Wood, Gundy & Co., Inc. and associates negotiated the placement of the sinking fund debentures.

The debentures are non-callable for 10 years. They are redeemable at optional redemption prices ranging from $102\frac{1}{2}\%$ for those redeemed from Jan. 15, 1973 to and including Jan. 14, 1975 to St. Hubert Sch. Commission, Que. 100% for those redeemed on or Bond Offering—Maurice Y. La-100% for those redeemed on or after Jan. 15, 1985. Commencing plante, Secretary and Tregsurer, Jan. 15, 1965, they will be subject will receive sealed bids until 8 to an annual sinking fund which p.m. (EST) on Feb. 13 for the purchase of \$295,000 sehool bonds. prior to maturity.

The commission will apply the

proceeds of the private placement, after conversion into Canadian funds, to the repayment of \$5,000, 000 of bank overdrafts; the provision of \$10,000,000 for new construction in 1963; and the balance toward the repayment of an issue of debentures maturing July 2 1963.

The Alberta Government Telephones Commission, which was INC established as a body corporate under the laws of the Province of Alberta in 1958, provides tele-phone service in Calgary, Lethbridge, Jasper Place, Medicine Hat, Red Deer and Drumheller and in other municipalities and rural areas in the Province of Alberta.

QUEBEC

Arida Catholic Sch. Commission, Quebec

Bond Offering - Paul Gaudreault, Secretary and Treasurer, will receive sealed bids until 7:30 p.m. (EST) on Feb. 12 for the purchase of \$749,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1983 incl.

Cap-De-La-Madeleine School

Commission, Que.

Bond Sale—The \$289,000 school bonds offered Jan. 8 were award- Preferred Stocks have also been made. ed to the Placements Plessis, Inc.,

a price of par, a net interest cost at a price of 98.211, a net interest cost of about 5.72%, as follows:

1964 to 1972 incl.

Hull, Quebec

Bond Sale—The \$1,270,000 improvement bonds offered Jan. 8 were awarded to a syndicate headed by the Dominion Securities Corp., at a price of 98.273, a net interest cost of about 5.67%,

\$909,000 51/4s. Due on Feb. 1 from 1964 to 1973 incl.

361,000 51/2s. Due on Feb. 1 from 1974 to 1983 incl.

Other members of the syndicate: A. E. Ames & Co., Ltd., L. G. Beaubien & Co., Ltd., Rene T. Le-clerc Inc., Nesbitt, Thomson & Co., Ltd., and Banque Provinciale du Canada.

Laurentides School Commission,

Quebec
Bond Offering — J. E. Sauve, Secretary and Treasurer, will receive sealed bids until 8 p.m. (EST) on Feb. 4 for the purchase of \$950,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1983 inclusive.

Le Gardeur Regional School Board, Quebec Bond Sale — The \$1,000,000

school bonds offered Jan. 3 were awarded to a syndicate composed of the Banque Provinciale du Canada, Banque Canadienne Nationale, Belanger Inc., Credit Quebec, Inc., and Florido Matteau & Fils Enrg., at a price of 98.304, a net interest cost of about 5.99%, as follows:

\$441,000 51/4s. Due on Jan. 1 from

1964 to 1973 incl. 559,000 6s. Due on Jan. 1 from 1974 to 1978 incl.

Pont-Viau Sch. Commission, Que. Bond Offering—Maurice Pepin, Secretary and Treasurer, will receive sealed bids until 9 p.m. (EST) on Feb. 12 for the purchase of \$1,045,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1983 incl.

Dated March 1, 1963. Due on March 1 from 1964 to 1983 incl.

DIVIDEND NOTICE



PREFERRED STOCK DIVIDENDS

\$1.25 Cumulative Preferred Stock 311/4¢ Quarterly

\$1.50 Cumulative Preferred Stock 371/2¢ Quarterly

BOTH PAYABLE FEBRUARY 1 RECORD DATE JANUARY 15

Regular quarterly payments into the Sinking Funds for both

All of these shares having been sold, this advertisement appears as a matter of record only.

Not a New Issue

January 31, 1963

53,800 Shares

Joy Manufacturing Company

Common Stock

GOODBODY & CO.

2 BROADWAY, NEW YORK 4, NEW YORK

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