

MEMBER OF THE A. P. C.  
FORTY-SIXTH YEAR

# PAPER TRADE JOURNAL

THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY.

ESTABLISHED IN 1872

Vol. LXVI. No. 22

NEW YORK AND CHICAGO, MAY 30, 1918.

Per Annum, \$4.00  
Single Copy, 10 Cents

LIBRARY  
RECEIVED  
JUN 1918

## FOR FOREIGN TRADE

The organization with thirty years' experience back of it, selling paper and printers' supplies exclusively in the principal markets of the world.

LONDON  
BUENOS AIRES  
HAVANA  
MEXICO, D. F.  
RIO DE JANEIRO  
STOCKHOLM

**Parsons Trading Company**

17 Battery Place—NEW YORK

Selling Representatives Elsewhere

SYDNEY  
MELBOURNE  
WELLINGTON  
ADELAIDE  
CAPE TOWN  
BOMBAY

## SEAMAN PAPER CO.

Chicago  
New York  
Philadelphia  
Buffalo

**Paper Manufacturers**

Detroit  
Milwaukee  
Minneapolis  
St. Louis

Paper and Cardboards of all kinds.

Carload lots and time contracts solicited.

We have the largest stock of "Seconds" carried in the West.

## HAMILTON & HANSELL, INC.

13-21 PARK ROW, NEW YORK

Importers and Exporters of all kinds of foreign and domestic

## PAPER and WOOD PULP

## F. BREDT & CO.

240 WATER STREET, NEW YORK CITY

ANILINE COLORS  
and DYESTUFFS for  
Paper Mills



Ultramarine Blue, Brown  
and White Sugar of Lead,  
Canvas Dryer Felts

SOLE AGENTS FOR

JOSEPH PORRITT & SONS

**FELTS AND JACKETS**

# PAGE 15!

## Morey and Company

INCORPORATED

# PAPER STOCK

27 Commercial Ave. East Cambridge, Mass.

H. B. WOODWARD, Pres.

WALTER P. SIMONDS, Treas.

## TRAIN SMITH COMPANY

IMPORTERS AND DEALERS IN

ALL GRADES OF FOREIGN AND  
DOMESTIC PAPER STOCK

67 MILK STREET. Fruitable Bldg., BOSTON, MASS

Telephone: BROAD 301

Cable Address: "LAGERLOF NEWYORK"

*Lagerlof Trading Company*

PRODUCE EXCHANGE, NEW YORK

All Kinds **WOOD PULP** Every Description

Washed, Pulverized and Crude Grades

"American Clays"

R. T. VANDERBILT CO.

INCORPORATED  
50 EAST 42ND STREET  
NEW YORK

"Dixie" Pulverized Clay

Mines in Georgia, South Carolina, Pennsylvania, etc.

## New York Oversea Co., Inc.

Main Office—CHRISTIANIA : 17 Battery Place, NEW YORK

IMPORTERS AND EXPORTERS OF

Wood Pulp and Paper

BRANCH OFFICES:

Stockholm    Teneriffe    Buenos Aires    Hong Kong    Surabaya  
Genoa    Maranham    Valparaiso    Calcutta    Melbourne  
Las Palmas    Rio de Janeiro    Tokio    Batavia    Durban

## PRICE & PIERCE, Ltd.

30 East 42nd Street, New York

Sole Selling Agents for  
Bathurst Lumber Co., Ltd.    Kraft Pulp and Easy  
BATHURST, N. B.    Bleaching Sulphite

## INTERNATIONAL PULP CO.

NEW YORK CITY

**ASBESTINE  
PULP**

REG. U. S. PATENT OFFICE



**FILLER**  
90% Retention

VULCANIZED FIBRE  
PARCHMOID FILTER PAPER  
VEGETABLE PARCHMENT  
GLASSINE



DIAMOND STATE FIBRE CO.  
Bridgeport, Pennsylvania

HUDSON TRADING COMPANY  
PAPER

OF EVERY DESCRIPTION

DOMESTIC and EXPORT

18 East 41st St., New York City

OFFICES AT  
BUENOS AIRES HAVANA SANTIAGO RIO DE JANEIRO

SUPERIOR CHEMICAL CO.

JOLIET, ILLINOIS

Manufacturers

PAPER MAKERS' and FILTER  
ALUM

F. L. SCHMIDT COMPANY

MANUFACTURERS OF

ENVELOPE MACHINES

and special paper handling machinery, de-  
signing, pattern making, machine work.

150 ELEVENTH AVE.

NEW YORK

## CUTTING DIES

We have been in business since 1849 and are exceptionally well fitted by experience, with equipment and highest class of workmen, to furnish dies for cutting paper, etc., for all purposes.



For Dieing Out Envelopes, Labels, Lithographs and Advertising Novelties, Boxes, Wrappers, Gaskets, Toys, Paper Napkins, Drinking Cups, etc., etc.

The Hoggson & Pettis Mfg. Co.  
NEW HAVEN, CONN., U. S. A.

"By Test The Best"



YOU'LL NEVER  
REGRET

installing in your plant our

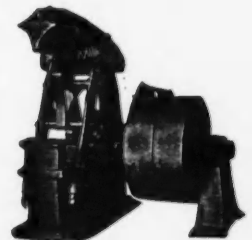
PULP WOOD  
SPLITTER AND BARKER

They have yet to fail to render satisfactory service with the resultant economy. Built on honor and guaranteed.

Write for particulars.

WATERVILLE  
IRON WORKS

Waterville,  
Maine





V

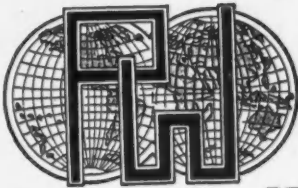
R

or

H

**Parsons & Whittemore, Inc.** 174 Fulton St. New York City

**P**aper and Pulp Exporters



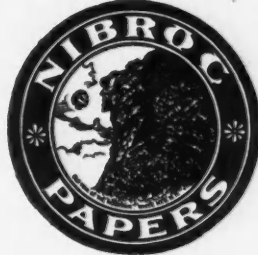
**A**gents for Leading Paper Manufacturers, McNamee Clays, Etc.

**N**one but the best grades.

**D**omestic Export and Import

**W**ood Pulp—All Grades Paper Mill Supplies

# NIBROC PAPERS



**Nibroc Kraft**                      **Nibroc Bond**  
**Bermico Builder's Sheathing Paper**  
**Mill Wrappers**  
**White Bleached Sulphite Paper**

**BROWN COMPANY**

Formerly  
**Berlin Mills Company**  
**PORTLAND, MAINE**

New York Office:  
 Woolworth Bldg.

Chicago Office:  
 118 So. Dearborn St.

## FOR SALE

**GROUND SPRUCE AND POPLAR PULP**  
**ALSO BLEACHED GROUND WOOD PULP**

**Missisquoi Pulp & Paper Co.**

SHELDON SPRINGS, VT.

## BLEACHED SULPHITE

FOR

Writing, Book and Tissue Papers

**PARSONS Pulp & Lumber Co.**

EDWIN J. DEWEY, Manager Pulp Sales

Office, 1807-1810 Finance Bldg., PHILADELPHIA, PA.

Mill at PARSONS, WEST VA.

## DIGESTER LININGS

AND

## WATER FILTRATION

USE UNIFORMLY GRADED

## GRANULATED QUARTZ

*For Best Results—Prompt Shipments*

Quartz Flour for Lining Electric Cells

**New England Quartz Company of New York**

109 William St., New York, N. Y.

**Super Calenders**  
**Breaker Calenders**  
**Friction Calenders**  
**Embossing Calenders**  
**Hydraulic Presses and Pumps**



*Successors to the Granger Foundry & Machine Co.*

**The Textile-Finishing Machinery Company**

Providence, R. I.

# BUYER'S GUIDE : Classified Index to Advertisements

All advertisers are entitled to one insertion under proper heading. Extra insertions, \$5.00 per annum. Extra Headings, \$10.00.

	Page.		Page.		Page.
<b>AGALITE.</b>		<b>CONVEYORS.</b>		<b>PAPER BAG MACHINERY.</b>	
Union Talc Co.....	67	Godfrey, John F.....	37	Lockport Machine Co.....	52
<b>ALUM.</b>		<b>CRANES AND TRAMWAYS.</b>		Potdevin Machine Co.....	56
Pennsylvania Salt Mfg. Co.....	68	Shepard Electric Crane & Hoist Co.....	11	<b>PAPER CUTTERS.</b>	
Superior Chemical Co.....	2	<b>CUTTING DIES.</b>		Hamblet Machine Co.....	37
Winkler & Bro., Isaac.....	64	The Hoggson & Pettis Mfg. Co.....	2	Oswego Machine Works.....	64
<b>ARCHITECTS AND ENGINEERS.</b>		Independent Die Co.....	46	Smith & Winchester Mfg. Co.....	65
Ferguson, Hardy S.....	49	<b>ENGINES.</b>		<b>PAPER DEALERS.</b>	
Hardy, George F.....	49	Ball Engine Co.....	36	Dillon & Barnes.....	57
Sadtler, F. B.....	49	<b>ENVELOPE MACHINES.</b>		C. L. LaBoiteaux Co.....	61
Smith, F. L.....	49	F. L. Schmidt Co.....	2	Mid-West Paper Co.....	53
Tomlines, Thomas L.....	49	<b>EVAPORATORS.</b>		National Paper Trades Exchange.....	55
Vitale & Rothery.....	49	Swenson Evaporator Co.....	4	O'Meara Co., Maurice.....	21
Joseph H. Wallace & Co.....	49	Zaremba Co.....	60	Paper Manufacturers Co.....	67
<b>ASBESTINE PULP.</b>		<b>FELTS.</b>		Pulp & Paper Trading Co.....	3
International Pulp Co.....	1	Appleton Woolen Mills.....	6	Ryan Paper Co., S. A.....	10
<b>BAGGING.</b>		Caldwell Co., Inc., R. J.....	64	Seaman Paper Co.....	1
Imperial Bagging Co.....	52	Draper Bros. Co.....	37	Strype, Fred. C.....	45
<b>BALL BEARINGS.</b>		F. C. Huyck & Sons.....	41	Wolbrette, Jules.....	49
S K F Ball Bearing Co.....	67	Shuler & Benningtonhofen.....	62	<b>PAPER DRYING REGULATORS.</b>	
<b>BELTING.</b>		Waterbury Felt Co.....	6	W. F. Pickles.....	59
Graton & Knight Mfg. Co.....	45	H. Waterbury & Sons Co.....	35	<b>PAPER EXPORTERS.</b>	
New York Belting & Packing Co.....	25	<b>FILTERING SYSTEMS.</b>		Capens' Sons, Inc., A. M.....	22
Voorhees Rubber Mfg. Co.....	33	Hungerford & Terry, Inc.....	65	Hudson Trading Co.....	2
<b>BLEACHING POWDER.</b>		New York Continental Jewell Filtration Co.....	5	Parsons Trading Co.....	17
Arnold Hoffman & Co., Inc.....	59	Norwood Engineering Co.....	47	Parsons & Whittemore, Inc.....	1 and
J. L. & D. S. Riker.....	67	<b>FILTER PLATES AND SCREENS</b>		Storm & Bull, Inc.....	5
<b>CALENDER ROLLS.</b>		(PER'D METAL).		Zuhlke, Paul C.....	53
Farrell Foundry Machine Co.....	61	Harrington & King Perforating Co.....	31	<b>PAPER FILLERS.</b>	
Lobdell Car Wheel Co.....	37	<b>FOURDRINER WIRES.</b>		United States Talc Co.....	37
Textile Finishing Machinery Co.....	3	Appleton Wire Works.....	68	C. W. Williams & Co.....	68
<b>CARBON TOOLS.</b>		Wm. Cabble Excelsior Wire Mfg. Co.....	68	<b>PAPER AND PULP MACHINERY.</b>	
Thos. L. Dickinson.....	65	Cheney Bigelow Wire Works.....	13	Appleton Machine Co.....	67
<b>CASTING BRONZE.</b>		Eastwood Wire Mfg. Co.....	68	Baker Manufacturing Co.....	13
Wm. A. Hardy & Sons.....	39	Thomas E. Gleason.....	6	Black-Clawson Co.....	41
<b>CHEMICAL EXPERTS.</b>		Lindsay Wire Weaving Co.....	63	Clafin Engineering Co.....	31
Arthur D. Little, Inc.....	49	Tyler Co., W. S.....	60	H. C. Clark & Son Machine Co.....	53
<b>CHINA CLAY.</b>		<b>FRICTION CLUTCHES.</b>		Dayton Beater & Hoist Co.....	63
Miner-Eggar Co.....	39	Caldwell Co., W. E.....	19	F. H. Davis.....	50
Star Clay Co.....	68	<b>GUMMED PAPER.</b>		Dillon Machine Co.....	65
Vanderbilt Co., Inc., R. T.....	1	Nashua Gummed & Coated Paper Co.....	52	Downington Mfg. Co.....	66
<b>COATING MACHINES.</b>		<b>KNIVES.</b>		Emerson Mfg. Co.....	61
Mayer Coating Machine Co.....	64	Eagle Knife & Bar Works.....	39	Glens Falls Machine Works.....	11
<b>COLORS AND DYESTUFFS.</b>		<b>MAGNETIC EXTRACTOR.</b>		Improved Paper Machinery Co.....	19
F. Brett & Co.....	1	Roland T. Oakes Co.....	65	Mills Machine Co.....	50
Butcher Co., L. H.....	13	<b>PAPER BAGS.</b>		Noble & Wood Machine Co.....	43
Du Pont Dye Works.....	23	Schorsch & Co.....	62	Norwood Engineering Co.....	47
Heller & Merz Co.....	37	<b>PAPER BAG MACHINERY.</b>		Sandy Hill Iron & Brass Works, The.....	29
Kuttroff, Pickhardt & Co.....	47	Lockport Machine Co.....	52	Savery, Jr., Thos. H.....	45
Marden, Orth & Hastings Corp.....	36	Potdevin Machine Co.....	56	Shurtle Brothers Machine Co.....	50, 53
		Hamblet Machine Co.....	37	Smith & Winchester Mfg. Co.....	66
		Oswego Machine Works.....	64	Union Iron Works.....	64
		Smith & Winchester Mfg. Co.....	65	Voith Co., J. M.....	27

OVER 1,000 successful installations was the reason why the United States Government selected Swensons to help win the war.

## SWENSON EVAPORATOR CO.

945 Monadnock Blk.

CHICAGO

Cable Address: "Evaporator," Chicago

# BUYER'S GUIDE : Classified Index to Advertisements

All advertisers are entitled to one insertion under proper heading. Extra insertions, \$5.00 per annum. Extra Headings, \$10.00.

	Page.		Page.		Page.
<b>PAPER MAKERS' SUPPLIES.</b>		<b>PUMPS.</b>		<b>SULPHUR.</b>	
Morey & Co.....	1	Shartle Brothers Machine Co.....	50, 53	Union Sulphur Co.....	62
Scandinavian-American Trading Co.....	6	<b>QUARTZ, GRANULATED</b>		<b>TANKS.</b>	
Webster Planing Mills Co.....	62	New England Quartz Co.....	3	Caldwell Co., W. E.....	19
<b>PAPER MANUFACTURERS.</b>		<b>ROLL BARS AND BED PLATES.</b>		New England Tank & Tower Co.....	64
American Coating Mills.....	6	Shartle Brothers Machine Co.....	50, 53	A. T. Stearns Lumber Co.....	67
Brown Co.....	3	<b>ROPE PAPER MAKERS' MATERIALS.</b>		<b>TIERING MACHINES.</b>	
Collins Mfg. Co.....	46	Scandinavian-American Trading Co.....	6	Economy Engineering Co.....	65
Diamond State Fibre Co.....	2	<b>ROSIN SIZE.</b>		New York Revolving Portable Elevator Co.	49
Eastern Mfg. Co.....	13	Arabol Mfg. Co.....	67	Revolvator Co.....	49
Flower City Tissue Mills Co.....	61	Vera Chemical Co.....	65	<b>TIMBER ESTIMATES.</b>	
Franklin Paper Co.....	67	<b>ROTARY BLEACHERS.</b>		Bradley, R. R.....	49
Hammermill Paper Co.....	27	Biggs Boiler Works Company.....	63	Lauderburn, D. E.....	49
Howard Paper Co.....	33	<b>RUBBER GOODS.</b>		James W. Sewall.....	49
Missisquoi Pulp & Paper Co.....	3	Goodrich Rubber Co., B. F.....	29	<b>TOILET PAPER.</b>	
Stratford Paper Co.....	52	<b>RUB-STEEL VALVES.</b>		Pickquick.....	51
Taggarts Paper Co.....	60	Voorhees Rubber Mfg. Co.....	33	<b>TRANSMISSION MACHINERY.</b>	
<b>PAPER STOCK.</b>		<b>SCALES, GRAVITY</b>		H. W. Caldwell & Son Co.....	62
Atterbury & McKelvey, Inc.....	62	Simmons Co., John.....	33	<b>VARIABLE SPEED TRANSMISSION.</b>	
Atterbury Bros.....	57	<b>SCREENS.</b>		Reeves Pulley Company.....	47
Edwin Butterworth & Co.....	35	Harmon Machine Co.....	67	<b>WALL BOARD CUTTERS.</b>	
Castle, Gottheil & Overton.....	57	<b>SCREEN PLATES.</b>		Knowlton Co., M. D.....	64
Cookson Bros.....	65	Wm. A. Hardy & Sons Co.....	39	<b>WATERPROOF PAPERS.</b>	
Federal Paper Stock Co.....	64	Union Screen Plate Co.....	11	National Waterproofing Co.....	53
Gumbinsky Bros. Co.....	68	<b>SECOND HAND PAPER MILL MA- CHINERY.</b>		<b>WATER WHEELS.</b>	
Keller Co., Inc., E. J.....	57	Shartle Brothers Machine Co.....	50, 53	James Leffel & Co.....	66
Lenhart, J. I.....	1	<b>SIZING.</b>		<b>WOOD DISHES.</b>	
Mair, Marx.....	57	Corn Products Refining Co.....	46	Oval Wood Dish Co.....	60
Main Paper Stock Co.....	57	<b>SKYLIGHTS.</b>		<b>WOOD PIPES.</b>	
Mendelson Bros. Paper Stock Co.....	52	E. Van Nourden Co.....	5	Wyckoff & Son Co., A.....	61
O'Meara Co., Maurice.....	21	<b>SLITTERS AND REWINDERS.</b>		<b>WOOD PREPARING MACHINERY.</b>	
Pioneer Paper Stock Co.....	63	Cameron Machine Co.....	65	Waterville Iron Works.....	2
Salomon, Inc., A.....	36	Dietz Machine Works.....	60	<b>WOOD PULP IMPORTERS.</b>	
Salomon Bros. & Co.....	57	Kidder Press Co.....	63	Scandinavian-American Trading Co.....	6
Train Smith Company.....	1	Samuel M. Langston.....	62	<b>WOOD PULP.</b>	
Western Paper Stock Co.....	63	Meisel Press & Mfg. Co.....	62	American Woodpulp Corp.....	52
<b>PAPER TESTERS.</b>		<b>SPEED INDICATOR.</b>		Andersen & Co., J.....	6
The Ashcroft Mfg. Co.....	13	N. P. Bowsher Co.....	57	Gottesman & Co., Inc., M.....	31
<b>PAPER TUBE MACHINERY.</b>		<b>SULPHATE ("KRAFT" SODA) PULP.</b>		Hamilton & Hansell, Inc.....	1
Dietz Machine Works.....	60	Scandinavian-American Trading Co.....	6	Interstate Pulp & Paper Co.....	5
Grissinger Machine Works.....	64	<b>SULPHITE, BLEACHED &amp; UNBLEACHED.</b>		Lagerloef Trading Co.....	1
<b>PARCHMENT AND WAXED PAPERS.</b>		Parsons Pulp & Lumber Co.....	3	New York Oversea Co., Inc.....	1
Kalamazoo Vegetable Parchment Co.....	52	<b>SULPHITE FIBRE.</b>		Pagel & Co., Inc., A. J.....	1 and 15
<b>PERFORATED METALS.</b>		Brown Co.....	43	Parsons & Whittemore, Inc.....	3
Harrington & King Perforating Co.....	31	<b>SULPHUR.</b>		Patton & Co., Inc., J. F.....	57
<b>PULP PROCESS.</b>		<b>TANKS.</b>		Price & Pierce, Ltd.....	1
Castle, Gottheil & Overton.....	36	Caldwell Co., W. E.....	19	Scandinavian-American Trading Co.....	6
<b>PULP STONES.</b>		New England Tank & Tower Co.....	64		
Lombard & Co.....	62	A. T. Stearns Lumber Co.....	67		

SPECIAL CLASSIFIED DIRECTORY, PAGE 53; "WANTS" AND "FOR SALE," PAGES 50 AND 51.

## The Pulp and Paper Trading Co.

21 East 40th Street New York City

Dealers in Domestic Chemical and Mechanical Pulps and Paper

AGENTS FOR

J. & J. Rogers Company, Au Sable Forks, N. Y.

New Brunswick Sulphate Fibre Co., Ltd., Millerton, N. B., Canada

EASTERN AGENTS FOR

Port Huron Sulphite & Paper Co., Port Huron, Mich.

GRAVITY AND PRESSURE

# FILTERS

WATER SOFTENING PLANTS

The New York Continental Jewell Filtration Co.

Box A., Nutley, New Jersey

111 W. Monroe St., Chicago Inter-State Building, Kansas City

## Van Noorden Skylights

To work by the Sun—  
Means twice the work done.



are as  
Indispensable

To a modern Paper Mill as its important inner equipment "DAYLITE" means Nature's light without weather or condensation drip.

E. VAN NOORDEN & CO. 103 Magazine St. Boston, Mass.

## INTERSTATE PULP AND PAPER COMPANY

Grand Central Terminal, New York

## WOOD PULP AND PAPER

## J. ANDERSEN & CO.

FREDERICK BERTUCH, SPECIAL PARTNER  
21 East 40th Street, New York City

### Importers of Chemical Pulps

BLEACHED AND UNBLEACHED

Agents for Kellner Partington Paper Pulp Co. Ltd.  
Sarpsborg, Norway; Forshaga, and Edsvalla, Sweden;  
Bergvik and Ala Nya Aktiebolag, Söderhamn, Sweden

## THE WATERBURY FELT CO.



### FELTS and JACKETS

For Every Grade of Paper  
and Pulp

Correspondence and Orders Solicited

Manufactured at  
SKANEATELES FALLS, NEW YORK



Manufacturers of

Coated Cardboard, Boxboard and Litho-  
graph Paper, including Lithograph Blanks,  
Postal Card Stock, Tough Check, Rail-  
road, Thick China, Transluents and  
Menu Board.

Our Boards and Papers lie flat, hang straight, and  
register because they are made right.  
Orders for regular or special sizes are given prompt  
attention. Quality guaranteed.

TRY US AND SEE

EASTERN SALES OFFICE, 501 Fifth Avenue, NEW YORK CITY

## FOURDRINIER WIRES

Cylinder Moulds and Dandy Rolls made and Repaired  
Lettering and Monograms for Watermarks

## THOMAS E. GLEESON

Manufacturers of Wire Cloth of All Descriptions  
411-413 JOHN STREET, EAST NEWARK, N.J.

SPECIALTY

## THE FINEST WIRES

FOR TISSUE AND FINE GRADE PAPERS

Telephone 1700-1701 Broad

## Scandinavian-American Trading Company

PRODUCE EXCHANGE BUILDING, NEW YORK

IMPORTERS AND EXPORTERS OF

FOREIGN AND DOMESTIC

## WOOD PULP

OF ALL KINDS

and

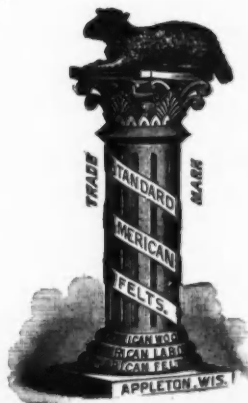
PAPER MILL SUPPLIES

# APPLETON Woolen Mills

APPLETON, WIS.

MANUFACTURERS OF

Paper  
Makers'  
Felts and  
Jackets



CORRESPONDENCE SOLICITED



MEMBER OF THE A. B. C.

# PAPER TRADE JOURNAL

THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY

## FORTY-SIXTH YEAR

PUBLISHED EVERY THURSDAY BY THE  
**LOCKWOOD TRADE JOURNAL COMPANY, INC.**

LESLIE R. PALMER, President

J. W. VAN GORDON, Vice-President

Telephones **2380** } **Vanderbilt** 10 EAST 39TH ST., N. Y., U. S. A. Cable Address: **Catchow, New York**  
**2381** }  
**2382** }

Western Publication Office—431 S. Dearborn Street, Chicago  
New England Office—Room 46, 127 Federal Street, Boston  
Philadelphia Office—W. A. McGarry, 904 Bailey Bldg.

Washington Office—L. M. Lamm, Dist. Nat'l Bank Bldg.  
Western New England News Office—A. W. Anders, Holyoke.  
London Office—Stonhill & Gillis, 58 Shoe Lane.

*The PAPER TRADE JOURNAL is the pioneer publication in its field, and has for many years been the recognized Organ of the Paper and Pulp Industry. Its circulation is greater than the combined circulations of all other publications in the field. Entered at New York Post Office as second-class mail matter.*

### Terms of Subscription

UNITED STATES AND MEXICO - - - Per Year, \$4; 6 months, \$2; 3 months, \$1  
CANADA AND FOREIGN COUNTRIES IN POSTAL UNION - Per year, \$6  
SINGLE COPIES - - - - - 10 cents

### Other Publications of Lockwood Trade Journal Company, Inc.

AMERICAN STATIONER AND OFFICE OUTFITTER (Weekly) - Per year, \$2  
LOCKWOOD'S DIRECTORY OF THE PAPER. }  
STATIONERY AND ALLIED TRADES (Annual) } - - - - - Per copy, \$5

Vol. LXVI. No. 22

NEW YORK AND CHICAGO

Thursday, May 30, 1918

## Table of Contents

### News of the Trade:

	PAGE.
War Trade Board Against Embargo on Paper.....	8
Not to Curtail Paper Production.....	8
Publishers Paper Co. Denies Report.....	8
News Print Stocks for Two Weeks of May.....	9
Priority for News Print.....	9
Await Action on China Clay Imports.....	9
Gatti-McQuade to Rebuild on Old Site.....	9
Standard Sizes for Catalogues Approved.....	9
Final Arguments Monday in News Print Paper Case....	10
News Print Men Appoint Committee to Meet Labor....	14
Peerless Mill at Dayton Badly Damaged by Fire.....	16
Canadian Pulp Mills Buy Wood in Outside Market.....	18
Old Storm King Mill Now Running Again.....	18
Paper Makers in Michigan Complain of Traffic Rates....	20
Educational Tablet Co. in New Home.....	20
Bids and Specifications for Government Paper.....	22
Alarm Is Shown in Canada Over Pulp Wood Shortage..	24
Paper Mills of Holyoke Feel Shortage of Labor.....	26
National Papeterie Co. to Build.....	26
Buffalo Waste Paper Co., Buys Building.....	26
New York Trade Jottings.....	28
War Savings Stamps in the Paper Trade.....	28
Quarterly Report of Union Bag's Earnings.....	28
Boston Paper Trade to Hold Outing.....	28
River Water in Wisconsin at Highest Level in Years...	30
Start Paper Mill at Escanaba, Mich.....	30
Goodrich Rubber Co. Makes Paper Record.....	30
Paper Board Men Want to Be on Priority List.....	32
Recent Incorporations .....	38

	PAGE.
Paper Men Dine Informally.....	38
Watertown Worried About Coal.....	40
Wrapping Paper Men Meet in Chicago.....	40
Seaman Paper Co.'s Roll of Honor.....	40
Death of Earl Richardson Recalled.....	40
Paper Imports for March.....	44
Paper Exports for March.....	48
Naval Aviation Section Needs Men.....	54
Opening for Assistant Chemist.....	54
Imports and Exports of Paper and Paper Stock.....	56
Injunction Against Utility By-Products Co.....	56
News of the Philadelphia Trade.....	56

### Editorial:

Red Cross Drive Big Success.....	34
Inconsistent Fuel Arrangement.....	34
A New War Chest Plan.....	34
Good Judgment at Washington.....	34

### Obituary:

John W. Gilkey.....	32
Charles Carhart .....	32
Norman Richmond .....	32

### Market Review:

New York Market .....	54
Market Quotations .....	55
Miscellaneous Markets .....	58

WANTS AND FOR SALE ADVERTISEMENTS—50 and 51.

## WAR TRADE BOARD AGAINST EMBARGO ON PAPER

In Effect Resolution States That the Board Does Not Consider It Advisable to Cut Off All Exports of News Print Paper Because of the Disastrous Effect It Would Have on Those Papers in Neutral Countries That Have Been Depending on the United States for Their Supply of Paper—Chairman Culver to Have Conference Soon with Joint Printing Committee.

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., May 28, 1918.—In accordance with mention already made in the PAPER TRADE JOURNAL that officials of the War Trade Board and other Government officials were not in favor of the recent resolution of the American Newspaper Publishers Association to the effect that there should be an absolute embargo on the export of news print paper from the United States the War Trade Board has passed a definite resolution on this subject.

The resolution in effect states that the War Trade Board does not think it advisable to cut off all exports of news print paper because of the disastrous effect it would have on those papers in neutral countries who have been depending on the United States for their supply of paper. It has already been definitely intimated in this paper that this was the view held by officials of the War Trade Board, but the Board has now taken definite action on this matter.

### Not to Curtail Paper Production

There has been a very definite rumor throughout the country that the Government has ordered paper mills, making paper other than news print, to close down two months of this year and that July and August had been decided on as the proper months for doing this.

It can be stated definitely, wherever this rumor may have originated, that there is not the slightest ground for it. At this writing officials in touch with the paper industry say that the Government, in any of its branches, has no idea of the curtailment of paper production. What the winter may bring forth is another matter, but at this time there is nothing at all even "in the air."

### President Wilson Revenue Bill Passed

The House of Representatives evidently does not intend to let "any grass grow under its feet" in connection with the Revenue Bill which President Wilson, in his address to both Houses of Congress yesterday, insisted must be passed before this session is adjourned.

In connection with the bill, Chairman Kitchen, of the Ways and Means Committee of the House, hopes to start hearings early next week on the bill. Insofar as is known now the hearings will last about two weeks and he seems to think that the bill will be before the committee at least six weeks before it is reported out. That would mean that it will be early in September before the bill even reaches the House proper. The thought here is that it will be nearly January before the bill finally is agreed to by both Houses, to become law July 1, 1919.

### No Appointments Yet by Mr. Culver

Federal Trade Commissioner Culver up to today had made no appointments to the paper division of the War Industries Board of which he is the head. He stated today that he hoped to make the appointments perhaps by the end of this week.

There have been some very definite rumors as to who might be on the committee. These rumors include: A. H. Nevius, vice-president of the Miami Paper Company; Mr. Willson, of the Graham Paper Company; Frederick C. Clark, chief of the paper laboratory of the Bureau of Standards; Dr. E. O. Merchant, the paper expert of the Federal Trade Commission, and E. H. Moores, Purchasing Agent of the Government Printing Office.

In connection with the scope of the work of this new division there seems to be a possibility that it may purchase all of the paper for the United States Government and it is expected now that it will develop into one of the most important branches of the Government, insofar as the paper industry is concerned.

### Chairman Culver to Have Conference

Chairman Culver, of the Federal Trade Commission and chief of the Paper Division of the War Industries Board, is to have a conference on Friday or Saturday of this week with members of the Congressional Joint Committee on Printing.

The matter of paper will be taken up, but just what angle is not known. It is probable that Commissioner Culver will outline to the committee what he hopes to do at the War Industries Board and may also ask for some advice from the members of the committee.

### Publishers Paper Co. Denies Report

There has been a rumor current here for sometime that officials of the United States Shipping Board are to sue the Publishers Paper Company for some \$400,000 for diverting tonnage.

Officials of the publishers here deny that there is any truth whatsoever in the story and state that it is made of "whole cloth" because some of the manufacturers are trying to get the ships now used by the publishers for hauling their own pulp wood to the United States.

Others say that there is an apparent misunderstanding between officials of the Shipping Board and the publishers as to the rate which should be paid for the tonnage being used, and this seems to be the most logical conclusion of the matter.

### Book Paper Stock for Two Weeks of May

The Federal Trade Commission has given out the following announcement relative to the production and stocks of book paper for the first two weeks of May.

Weekly reports from 48 book paper manufacturers operating 74 mills for the first two weeks of May, 1918, show the following results:

Mill stocks, first of week		
Week ending	May 5th	May 12th
Total Book Paper .....	28,851	29,143
Periodical Paper .....	3,958	3,894
Produced during week		
Total Book Paper .....	18,088	18,378
Periodical Paper .....	4,825	4,847
Shipped during week		
Total Book Paper .....	17,796	17,799
Periodical Paper .....	4,889	4,942
Mill stocks, end of week		
Total Book Paper .....	29,143	29,722
Periodical Paper .....	3,894	3,799

Note.—Periodical paper includes that known by manufacturers to be used for printing magazines and periodicals. The total figures include the periodical book paper. The stocks contain a duplication of about 5,000 tons on account of the coated paper included.

Production, shipments and stocks of total book paper

averaged about the same as for the month of April. There was a slight increase in the shipments of periodical book paper with a corresponding decrease in mill stocks of this grade but the stocks of other grades of book paper increased.

**Loss of Production**

Reports of 244 machines show the following loss of time during the first two weeks of May:

	Lack of orders		Lack of labor		Other reasons	
	No. of machines	Hours idle	No. of machines	Hours idle	No. of machines	Hours idle
First Week	7	608	3	210	15	296
Second Week	7	455	1	144	17	547

During both the first and second weeks two machines did not run at all owing to lack of materials. For the first time in several months none of the mills reported loss of time due to lack of coal.

**News Print Stocks for Two Weeks of May**

The Federal Trade Commission has given out the following in connection with the production and stocks of news print paper for the first two weeks of this month.

Reports from 35 domestic manufacturers operating 58 news print mills show the following results for the first two weeks of May, 1918:

Week ending	May 5th	May 12th
<b>Production</b>		
Total Print	25,149	26,043
Standard News	22,796	23,430
<b>Shipments</b>		
Total Print	27,865	25,526
Standard News	25,598	23,291
<b>Mill Stocks</b>		
Total Print	22,276	22,793
Standard News	16,173	16,312

Note.—Above figures for total print include hanging paper.

**Loss of Production**

Aside from the loss of production at Niagara Falls and the Watertown Mill, which was partially destroyed by fire, reports from 115 machines show the following loss of time during the first two weeks of May:

	Strikes and lack of help		Lack of power and materials		Repairs, etc.	
	No. of machines	Hours idle	No. of machines	Hours idle	No. of machines	Hours idle
First week	11	623	3	192	6	102
Second week	1	78	2	148	7	108

For the first time in several months no mills reported loss of time for lack of coal.

**Comparison of Production**

The production of paper since January 1, 1918, compared with the corresponding period last year is as follows:

	Total Print	Standard News
Production from Jan. 1 to May 12, 1918	446,297	408,931
Production for corresponding period last year	472,321	432,748

Note.—Above figures for total print include hanging paper.

**Priority for News Print**

[BY TELEGRAPH TO THE PAPER TRADE JOURNAL.]

WASHINGTON, D. C., May 28, 1918.—Under a policy agreed upon today by the Priorities Board of the War Industries Board, fuel priority will be ganted manufacturers of news print paper upon application accompanied by proof that the plant applying is entitled to priority.

Newspapers were placed on the preference lists some time ago, but the paper industry was not included, and representatives of the mills have complained that scarcity of fuel had curtailed their

output to such an extent that hundreds of newspapers might be compelled to shut down for lack of paper. The Priorities Board decided to meet the situation by dealing with each plant separately.

Edwin B. Parker, Priorities Commissioner, authorized this statement after today's meeting:

"The Priorities Board has not declined to put manufacturers of news print on the preference list, but will consider their application as a plant and not as an industry, as some plants may be entitled to preference while others are not, and those having preference may be entitled to varying degrees of preference. Each case must be considered on its merits."

**Await Action on China Clay Imports**

A wide divergence of opinion exists as to what the Government's decision may be in regard to china clay imports. An interesting statement in regard to this was made during the week by a well known clay man who stated it as his belief that the Government would decide not to actually restrict the imports at all. He said his theory was that it would be more logical to curtail the manufacture of paper, therefore the paper mills would need less china clay and therefore less would be imported. On the other hand, a group of men are preparing to capitalize their belief that clay imports will be practically cut off, and that the American product will take a rapid upward jump in price as the immediate result. Of course the paper mills will need clay the same as usual and not being able to get the imported article will have to be content with the domestic article. These gentlemen are preparing to meet this situation and are organizing a company to exploit large clay workings in central Pennsylvania. With such a diversity of ideas on the subject, announcement of the Government's decision is being eagerly awaited.

**Gatti-McQuade to Rebuild on Old Site**

The Gatti-McQuade Company is planning to rebuild on the site of the plant in Hoboken, N. J., which was utterly consumed by fire May 18. J. Gatti, head of the concern, has instructed Architect Charles Fall to secure estimates on the cost of a series of new buildings to replace those which were destroyed by the flames.

This time the firm will make every effort to avoid being put out of business by fire. A four-story reinforced concrete building, with fireproof division walls and equipped with the sprinkler system, will be built. The structure will be 230 feet long by 90 feet wide.

The company is also tentatively considering two smaller buildings, each three stories in height, to be erected in the rear of the big structure. A one-story frame building is also to be built at once for temporary use.

**Standard Sizes for Catalogues Approved**

At the session, on Wednesday of last week, in Chicago, of the National Catalogue Conference, called by the standardization committee of the National Association of Purchasing Agents, the following resolutions were unanimously adopted:

*Resolved*, That catalogues be standardized to 6 by 9 or 7½ by 10½ or 8 by 11 inches; also resolved that we recommend for catalogues the manufacture of paper sheets ranging as follows, 25 by 38, 32 by 44, and 33 by 46 inches, with their double sizes; that we also indorse the weights of 40, 45, 50, 60, 70, and 80 pounds on the basis of 25 by 38, and that colors be limited to white and natural.

The standardization committee of the National Association of Purchasing Agents recommends that all catalogues meant for the use of purchasing agents be 7½ by 10½ inches.

## FINAL ARGUMENTS MONDAY IN NEWS PRINT PAPER CASE

**C. C. Roberts of Price, Waterhouse & Co. Expert Accountants, Makes One of the Most Interesting Witnesses of the Investigation—Publishers Want to Know How Item of \$38,000 for Legal Expenses on Books of the Spanish River Co. Has Affected the Price of Paper—Mr. Roberts Gives Some Interesting Figures Regarding Cost of Manufacturing by Different Companies.**

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., May 28, 1918.—The final arguments in the news print hearings before the Federal Trade Commission will probably go over until Monday of next week, June 3, because it was impossible to finish up all the testimony yesterday as had been hoped.

### Expert Accountants Testify

The day was given over to-day to additional testimony by expert accountants and also to a couple of witnesses put on for rebuttal.

C. C. Roberts, of Price, Waterhouse & Co., accountants for the manufacturers was on the stand by far the longest of any of the witnesses, taking up the major part of the morning session. Mr. Roberts had looked up certain points which had been asked about by Mr. Plante, attorney for the publishers and it was on these points that he was interrogated.

### Inquire About Legal Expenses

On the books of the Spanish River Company was an item of \$38,000 for legal expenses due to the news print trial and the publishers were anxious to know just what effect this had on the price of the paper. The total amount, that is \$38,000, made a difference Mr. Roberts said, of \$1.04 per ton for the first three months period of this year.

Another matter which the publishers wished light on was an additional price of \$2.19 water power per ton in the Price Brothers schedule for 1918. This was accounted for for additional machinery installed for power purposes so that when the water power is low the power plant can be worked anyhow. In 1917 it was stated the per ton water power charge was 72 cents as against the \$2.34 in 1918.

Sulphur charges for the Donnacona mill in 1917 were given at \$4.35 while in 1918 the price was raised to \$5.05 per ton, and Mr. Roberts stated further that in 1918 there were increased purchases of about 40 pounds per ton, over 1917 because the acid plant was shut down and the sulphite therefore had to be purchased.

Repairs in 1917 in the Donnacona mill amounted to \$3.32 per ton and in 1918, it amounted to \$3.36.

The manufacturing cost of the Spanish River mills in November, 1917 amounted to \$42.41 per ton of news print, increasing the following month to \$52.13. This was due, it was stated, to the fact that ground wood had to be purchased in December. They paid \$32.25 per ton of ground wood delivered at that time. There were still further increases, the figures showed, for January, February, and March of this year, due to the same cause. The supply of ground wood gave out because of the draft, and the Spanish River people could not use their own wood mills.

### Some Interesting Figures

Some interesting "commercial" figures were brought out during the testimony of Mr. Roberts.

The "commercial" costs of producing news print paper in the Abitibi mill for the first quarter of 1917, was \$43.41 per

ton, increasing in the second quarter to \$46.60 or an increase of 7.3 per cent; further increasing in the third quarter to \$47.84, or 10.2 per cent; and in the fourth quarter to \$49.85, or an increase of 14.8 per cent. In the first quarter of 1918, it was \$50.13 or 16 per cent above the first quarter of 1917. Estimated on the 1917 advance the cost in the last quarter of 1918 will be \$57.55.

The same costs for the Belgo Canadian Company are: first quarter of 1917, at \$40.86, second quarter, at \$40.88; third quarter at \$43.64 or 6.8 per cent, and fourth quarter at \$44.67 or 9.3 per cent. The first quarter of 1918 it increased to \$46.66 and the estimate for the last quarter of 1918 on the 1917 advance will be \$51.00.

For the Brompton Mills. The first quarter of 1917 was at the rate of \$54.53 per ton; decreasing to \$52.15 in the second quarter or a decrease of 4.4 per cent; further decreasing in the third quarter to \$51.57 or 5.4 per cent and increasing in the fourth quarter to \$55.62 or 1.9 per cent; still further increasing in the first quarter of 1918 to \$62.39, with an estimated increase for the last quarter of this year to \$63.64.

In the first quarter of 1917 the Donnacona Mill price was \$46.06, decreasing in the second quarter to \$44.63 or 3.1 per cent; still decreasing in the third quarter to \$44.70 or 2.9 per cent; and increasing in the fourth quarter to \$49.32 or 6.6 per cent; decreasing slightly in the first quarter of 1918 to \$48.59 with an estimate for the last quarter of 1918 to \$51.80.

The Laurentide price for the first quarter of 1917 was \$38.47, decreasing slightly in the second quarter to \$38.17 or 0.8 per cent and increasing in the third quarter to \$40.70 or 5.8 per cent increase; and still further in the fourth quarter of 1917 to \$42.41 or 9.3 per cent; with a still further increase in the first quarter of 1918 to \$47.22 and an estimate for the last quarter of 1918 of \$51.61.

The Spanish River for the first quarter of 1917 had a price of \$37.83 per ton, increasing in the second quarter to \$39.86 or 5.1 per cent, with a still further increase in the third quarter to \$41.92 or 10.8 per cent; and a further increase in the last quarter of 1917 to \$46.10 or 21.9 per cent; increasing again in the first quarter of 1918 to \$52.89 with an estimate for the fourth quarter of 1918 of \$64.47.

Another interesting witness to-day was Col. Robert H. Montgomery, of the Board of Appraisers of the War Department, and an expert accountant of many years. Col. Montgomery gave it as his opinion that a manufacturer should get his return on the value or the net worth of his property. He stated further that a manufacturer should get a return of 20 per cent and said that no sane man would put his money into a business paying only 10 per cent over a period of years. Other interesting witnesses to-day were E. W. Backus and Percival S. Whipple, the latter of Perle, Morse & Co.

### Hearing Adjourns to Monday

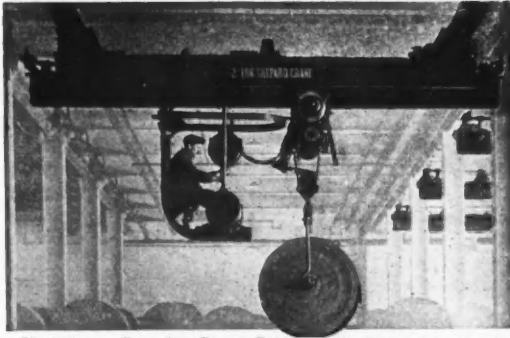
On Thursday of last week the hearings in the news print investigation before the Federal Trade Commission adjourned until Monday. F. A. Sabbaton, A. B. Clarke and A. G. McIntyre were recalled on Thursday and George E. Smith was a new witness called.

F. A. Sabbaton, superintendent of the Laurentide Company, it may be remembered, appeared before the Commission earlier in this same proceeding. He made one of the best witnesses that the manufacturers have put on the stand, both because of his accuracy and because he makes his hearers appreciate that he knows exactly what he is talking about.

### Figures of the Laurentide Co.

Mr. Wise, attorney for the manufacturers, in his direct examination of Mr. Sabbaton, took up the figures of the Laurentide Company as explained by A. B. Clarke, one of the accountants.

(Continued on page 12.)



Underhung Transfer Crane Bridge with Form 15-2—Hoist



The Solution To The Labor Question  
is "One man and a Shepard"

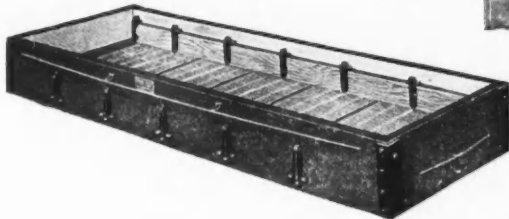
Ask us to send our expert on handling to confer with you.  
No obligation of course.

Or Bulletin 1.

**SHEPARD**  
ELECTRIC CRANE & HOIST CO.  
HEAD OFFICE: PITTSBURGH, PA.  
BRANCHES: PHILADELPHIA, MONTICELLO FALLS, N.Y., CHICAGO, ILL., ST. LOUIS, MO., CINCINNATI, OHIO.

## UNION SCREEN PLATE COMPANY

FITCHBURG, MASS., U. S. A.  
LENNOXVILLE, P. O. CANADA



UNION BRONZE SCREEN PLATES ROLLED BRASS  
(Best phosphorized Cast Metal) (Union Quality)

Old Plates RECI (USED) and RE CUT to accurate gauge.

UNION BRONZE SCREWS for Screen Plates

UNION BRONZE SUCTION BOX PLATES

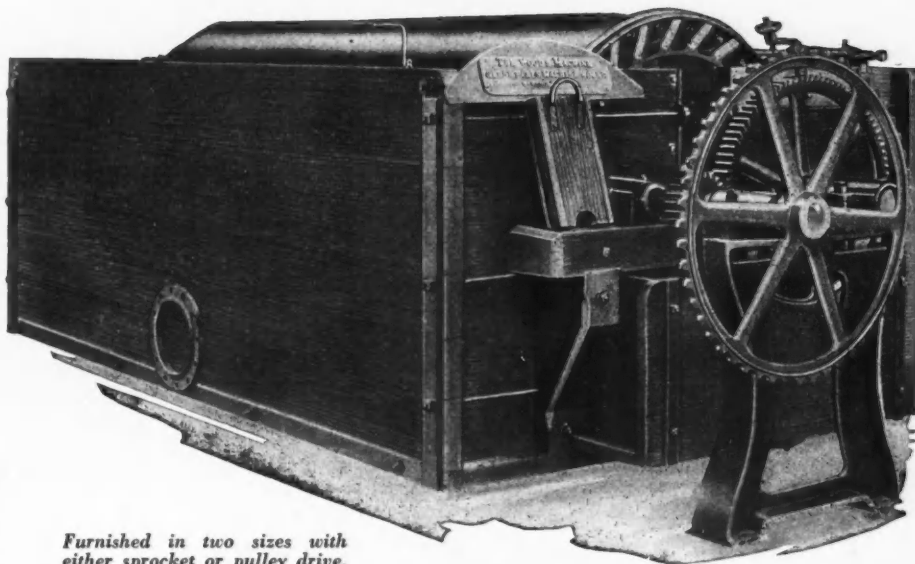
Immediate Delivery of the Largest Orders. Satisfaction Guaranteed.

The WITHAM SCREEN PLATE FASTENER, Patented  
THE ORIGINAL THE BEST

Over One Thousand in Successful Operation

Recommended by Screen Makers

## THE WOOD'S MACHINE



Furnished in two sizes with  
either sprocket or pulley drive.

Reduces wire cost

Works

automatically

No couch roll

No Doctor

Used as

Pulp Thickeners

Save-Alls

Pulp Washers

Water Filters

Guaranteed High Grade  
Construction—Built for  
Service.

**MADE BY** GLENS FALLS MACHINE WORKS : GLENS FALLS, N. Y.

## FINAL ARGUMENTS MONDAY IN NEWS PRINT PAPER CASE

(Continued from page 10.)

Mr. Sabbaton spoke of a 9 per cent sinkage, and in telling the Commission just what that covers he said, in part:

"It covers everything between the amount of logs paid for by the company to the jobbers or cutters, and the amount of logs received by them at the mill. In other words, there may be a certain percentage of those logs that actually do sink and are lost sight of in the rivers and streams—probably it is a small percentage. There are also a certain amount of logs that are broken up in going over the falls and practically made into kindling wood and picked out by the farmers alongside the streams. Another source of loss in the question of the measurement of the logs, or the number of logs and their size also, by the cutters in the woods. The cutters in the Laurentide Company are located, in many instances, 150 and 200 miles from our mills and they are left alone with the jobbers for three or four months at a time with only an occasional inspector. During the time they are living at the camps of the men who are cutting the timber, and it is a natural supposition that they will favor the man who is cutting the timber rather than the manufacturer in their measurements and count of logs, and I think a large percentage of this loss is probably accountable in the light of the inaccurate returns made by the cutters. These cutters, I might mention, are under Government supervision and Government license, and they are also under inspection by the company, but in spite of that I think it a pretty well established fact that a certain percentage of this sinkage is due to that particular cause."

### Probable Cost of Logs For 1917-1918

In presenting a statement to the Commission as to the probable cost of the logs for 1917-1918 season Mr. Sabbaton said:

"In connection with this statement I would like to say that the best accountants who have examined the logging ledgers of the Laurentide Company have suggested a standard method for getting at our loggings costs and they have based it roughly as follows: The total number of pieces or the cords cut during the year shall be used as a divisor for the total expenses of cutting the logs, plus the carrying expenses, general expenses, exploration and various other items that have to do with the logs before the drive of the company starts. That will give you a cost of logs at the point of delivery at the stream, but not driven. Then our drive begins, and the driving expenses and the expenses of sorting the logs, cutting them up and putting them on our pile is divided by not the total amount of the cut, but the total number of logs received by us. In other words, in some years we might make a small cut draw on our reserve supply and still receive at our mill more logs than we would cut, in which event the divisor for the driving and other expenses would be larger than the divisor used for our cutting. As a matter of fact, we estimate that we will receive this year a few less logs than we are going to make. Our estimate of logs to be made is 3,739,000 pieces. The amount that we estimate we are going to receive is 3,175,000 pieces. Therefore, for the cost of making the logs and our general expenses in connection with making them the divisor of 3,739,000 is used, and for our driving expenses, sorting and cutting up and piling the divisor of 3,175,000 is used. The net result of this statement indicates that the logs cut by the Laurentide Company in the winter season of 1917-1918 will cost \$11.78 cents on our log pile, at the mill, per cord. That is peeled wood."

Mr. Sabbaton told the Commission that this statement is not an absolute cost, but as nearly as can be estimated at this time. Asked what number of peeled logs make a cord, the witness said:

"During the past winter we made a very extensive and very complete test to accurately determine the number of logs neces-

sary to make one cord of wood. In making this test we corded up over 400 cords of wood and counted the pieces—the number of four foot pieces that this number of cords contained. From that we found the number of four foot pieces necessary to make one cord of wood. Then by a simple calculation, reducing 4 feet to 13 feet 6 inches, we found that 25 logs of our particular length and our particular size were necessary to make one cord of wood of 128 cubic feet, as piled.

### The Matter of Depreciation

Asked if he thought a 5 per cent depreciation charge was a fair one, Mr. Sabbaton said: "Why, I should say from the experience that we have had at the Laurentide Company that a 5 per cent depreciation was a low figure, and I would state that on this information: The original mill of the Laurentide Company was built almost 20 years ago, which, on a 5 per cent basis, ought to be extinguished at the present time. In going through the mills of Laurentide Company I believe there is absolutely nothing left of the original mill, with the possible exception of the structural steel in certain of the buildings and the cast iron frames of some of the paper machines. The wood preparing room of the Laurentide Company has been rebuilt twice in the past 14 years—completely scrapped and rebuilt twice. We have gotten down by new methods—new machinery to a very much lower figure, and it was absolutely out of the question for us to retain the old machinery. In other words, it was obsolete, and it was put into the scrap heap along with the buildings that contained it. The ground wood mill of the Laurentide Company that was built about 20 years ago is also in the scrap heap, sold for junk and cast iron. More modern machinery has been installed, and we are producing infinitely better results from the modern machinery than we could from the old. The digester house in the sulphite mill has been rebuilt from the foundation up, including the digesters and the whole outfit. The paper machines have been completely rebuilt, except the cast iron frames. The expensive parts of the drives and the frame that carries the Fourdrinier has been all rebuilt over, and even the buildings that contain those paper machines have been completely renewed. The side walls which were made of brick have been taken out and new side walls put in. The roofs have been taken off and new roofs put on, and as I said before, practically nothing remains of the original installation of the Laurentide Company except the structural steel and the frames of the paper machines. It seems to me that is pretty fair evidence that in the period of years you have got to provide a sufficient amount of money to wipe off your plant."

### Tests of Yield of Ground Wood

In discussing the question of ground wood, Mr. Sabbaton said: "If I may be pardoned, the Laurentide Company has within the last three months made a test for its yield of ground wood, and made it in the only way that I felt was practicable to make the test. We weighed up on the scales a large number of cords of wood—prepared wood—and took the net weight of that wood. We took samples from that wood in order to determine the moisture in the wood and we found that the average moisture in our wood as it went to the mill was about 50 per cent. From these tests we found out the actual dry weight of a cord of wood, and that actual dry weight was about 2,400 pounds of the wood as we used it—2,400 pounds of dry weight to a cord of wood. Then we took our actual losses in the grinder room and in our screen room and weighed them over a period of several days, under a normal operating condition, and we found that the losses in those two points, slivers and crushed material was practically 6 per cent of the weight of the wood. Deducting 6 per cent from the 2,400

(Continued on page 42.)

# EASTERN MANUFACTURING COMPANY

Manufacturers of

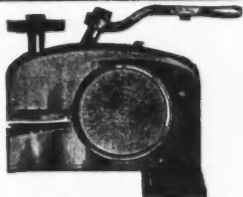
## WRITINGS—BONDS—LEDGERS

### Linen Finish Papers a Specialty

General Sales Office:  
501 Fifth Ave.,  
NEW YORK CITY

Mills:  
Bangor, Maine  
Lincoln, Maine

Western Sales Office:  
1223 Conway Bldg.,  
CHICAGO, ILL.



**The Ashcroft  
Paper Tester**



**The Ashcroft  
Thickness Gauge**

Actual necessities for all those who make, sell or purchase paper in any form. The thousands in daily use testify to their efficiency.

**THE ASHCROFT MFG. CO.**

119 West 40th Street New York  
29 North Jefferson Street Chicago, Ill.  
141 Milk Street Boston, Mass.  
Canadian Sales Agents: The Canadian Fairbanks Morse Co., 84-98 So. Antoine St., Montreal, Quebec.

DEPENDABLE

# COLORS

ANILINE and PIGMENT

L. H. Butcher Company, Inc.

ESTABLISHED 1890

NEW YORK LOS ANGELES SAN FRANCISCO

ESTABLISHED 1842

## FOURDRINIER WIRES

DANDY ROLLS  
CYLINDER  
MOLDS

# CHENEY BIGELOW WIRE WORKS

Springfield, Mass.

MANUFACTURERS

Brass, Copper and Wire Cloth,  
Bank and Office Railings and Grille Work

## NEWS PRINT MEN APPOINT COMMITTEE TO MEET LABOR

**Meet at Hotel Belmont Last Friday—News Print Service Bureau Facilities Used—Representatives of Twenty Manufacturers Attend Meeting—P. T. Dodge Made Chairman—Carlisle, Murray, Lundrigan, Nearing and Williams Appointed as Committee of Five to Meet Employees—Arrangements Made to Meet Men at Hotel Belmont, May 28—General Discussion of Wages Now Paid.**

Representatives of twenty manufacturers of news print paper met Friday of last week at the Hotel Belmont to appoint a committee of five at the request of the National War Labor Board to confer with a similar committee of five representing the news print employees, regarding an increase in the present scale of wages.

### Why The Meeting Was Called

The meeting was called in response to the following letter addressed by the War Labor Board to P. T. Dodge, president of the International Paper Company:

"Will you kindly take upon yourself, on our behalf, to call a meeting of news print manufacturers to be held in New York at as early a date as possible for the purpose of selecting a representative committee of five manufacturers to meet a similar committee of five representing employees to endeavor by negotiation to arrive at a mutually satisfactory adjustment of the matter of wage scales and working conditions. We are asking you to undertake this matter as your company was the first to suggest the reference of this subject to the National War Labor Board and on account of your company's prominence in the industry. It is hoped that the manufacturers will empower their committee to act for and in their behalf in concluding a complete and amicable settlement of all existing differences.

"We suggest that invitations to participate in this meeting be sent to all manufacturers who have joined in the memorandum of agreement recently executed in Washington, and to other manufacturers who are not signatories thereto.

"You have a list of the original signers and those who have since signified their wish to be added thereto will be wired you from Washington."

### Use News Print Service Bureau

Not wishing to take the responsibility of speaking in behalf of the entire news print industry, Mr. Dodge immediately took the matter up with the Officers of the News Print Service Bureau, suggesting that the facilities of the Bureau be used to call the meeting of news print manufacturers desired by the War Labor Board for the appointment of a committee of five to negotiate with the employees. As a result the following telegram was sent by Secretary Kellogg on May 21 to 37 manufacturers of news print paper in the United States and Canada, in addition to notifying over the phone a number of firms having offices in New York City.

### Meet at Hotel Belmont

The meeting resulting from this call convened at the Belmont Hotel, New York City, at 10:30 on Friday morning, May 24, 1918, with the following manufacturers present:

E. H. Anson, Abitibi Power and Paper Company, Montreal, Canada; S. W. Backus, Minnesota and Ontario Power Company and Fort Frances Pulp & Paper Company, International Falls, Minnesota; F. L. Carlisle, St. Regis Paper Company, Watertown, N. Y.; J. D. Coffin, Tidewater Paper Mills Com-

pany, Brooklyn, N. Y.; P. T. Dodge, International Paper Company, New York, N. Y.; I. Gilman, Fitzdale Paper Company, 86 Hudson St., New York; Maurice Hoopes, Finch Pruyn & Company, Glens Falls, N. Y.; John Lundrigan, International Paper Company, New York, N. Y.; C. R. McMillen, St. Maurice Paper Co. Limited, Woolworth Building, New York; W. W. Nearing, Pejepscot Paper Company, Brunswick, Me.; S. M. Williams, De Grasse Paper Company, World Building, New York; Percy B. Wilson, Spanish River P. & P. Mills, Ltd., Sault Ste. Marie, Ont.; C. A. Woodcock, Finch Pruyn & Company, Inc., Glens Falls, N. Y.; Robert B. Wolf, Spanish River P. & P. Mills, Ltd., Sault Ste. Marie, Ont.

Mr. Kellogg called the meeting to order, recited briefly the history of the call, and said that in addition to those present, telegrams stating inability to attend but willingness to abide by the decisions of those in attendance had been received from the following firms:

Taggarts Paper Company, Watertown, N. Y.; E. B. Eddy Company, Ltd., Hull, Canada; Ontario Paper Company, Ltd., Thorold, Ontario; Powell River Company, Ltd., Vancouver, B. C.

### Not a Meeting of News Print Bureau

Mr. Kellogg said that the meeting was in no way a meeting of the News Print Service Bureau. The facilities of the Bureau had simply been used for the purpose of calling the meeting and the officers of the Bureau had no desire to act as officers of the meeting. He, therefore, called for the selection of a chairman for the meeting. P. T. Dodge was unanimously chosen to act as chairman, and at the latter's request and in his own personal capacity, Mr. Kellogg consented to act as secretary.

Mr. Dodge stated briefly the circumstances which led to the signing of the memorandum of agreement at the office of the Federal Trade Commission in Washington on April 30, under which the matters in controversy with the employees were submitted to the Taft-Walsh Labor Commission for adjustment, which logically led to the letter of May 17, asking the manufacturers to appoint a committee of five to negotiate with a similar committee of the employees.

### Appoint Committee of Five

Upon motion of Mr. Carlisle it was unanimously decided to appoint a committee of five members, as requested by the War Labor Board and upon motion of Mr. Anson the following committee was appointed, the committee to select its own chairman: F. L. Carlisle, E. B. Murray, John Lundrigan, W. W. Nearing, S. M. Williams.

The secretary was directed to notify Messrs. Guerin and Crocker, the sub-committee of the National War Labor Board, of the appointment of this committee by the manufacturers and that the committee was ready to meet the committee of the employees whenever desired, which was done immediately by telegram.

There was a general discussion of the wages now paid and the working conditions in the various plants, after which the committee organized by the selection of Mr. Carlisle as its chairman.

The first of a series of conferences was held Tuesday of this week, at the Hotel Belmont, between the committee appointed last Friday by the news print manufacturers and the group of labor men representing the international unions who have been the labor parties' representatives at all the previous meetings.

The first day little or nothing was accomplished in the way of reaching a decision as the men are standing pat on their demand for an eight hour working day. They are perfectly willing to talk things over—but apparently have no intention whatever of changing their stand in the matter.



# STRONG AND BLEACHABLE!

# LJUSNAN SULPHITE!

**NOW ON DOCK**

Value of Swedish Kronor during week ending May 26th. Normal rate of exchange: 1 Krono = 28.00 cents.

May 22nd—34.45 cents—increased value 20.05%
" 23rd—34.65 " " " 21.04%
" 24th—34.65 " " " 21.04%
" 25th—34.65 " " " 21.04%
" 26th—34.65 " " " 21.04%

**A. J. PAGEL & CO.**

Incorporated

61 Broadway : New York

Michigan Agent—CALE B. FORSYTHE, Kalamazoo

## PEERLESS MILL AT DAYTON IS BADLY DAMAGED BY FIRE

**Fine Plant Operated by the Mead Pulp & Paper Co. at North Dayton Suffers Damage That Is Estimated to Be in Excess of \$40,000 Which Is Fully Covered by Insurance—Practically No Interference with the Operation of the Plant as the Fire Was Confined to An Upper Story—Dayton Raises a War Chest of \$1,000,000—Hamilton Makes Fine Showing in Red Cross Campaign.**

[FROM OUR REGULAR CORRESPONDENT.]

DAYTON, O., May 27, 1918.—A disastrous fire occurred last week in the plant of the Peerless Paper Mills in North Dayton, owned by the Mead Pulp & Paper Company, and an investigation is under way as to the cause. Though the origin is not known, several theories are advanced, one of which is that spontaneous combustion was responsible, or that an employee may have been smoking. It also was intimated that alien enemies were suspected, but company officials do not credit this report, which was based on the fact that the mill had just turned out a Government contract during the past several days and is at present working on a Y. M. C. A. paper order.

The damage is estimated to be in excess of \$40,000, fully covered by insurance and there practically has been little interference with the operation of the plant, as the blaze was confined to an upper floor. The fire started in the stock room on the fourth floor in the south end of the building and was confined to raw materials, such as soda, rosin, and pulp. The materials burned freely, and it was with great difficulty that the flames were confined to the one floor. The various fire companies responding to the alarm were on the scene for four hours before the "out" signal could be given.

Considerable of a loss was sustained in other departments on account of water, the basement being half filled. In the basement the electrical machinery was badly damaged, 52 motors being included in the equipment. The smoke from the burning paper was suffocating, and Fire Chief Ramby turned in the second alarm, summoning Companies 12, 13, 14 and 16. At one time fourteen streams of water were playing on the burning mill and but for prompt and effective work the entire plant might have been razed.

Notwithstanding the confused state of things about the plant it was operated almost as usual the following day, practically little time having been lost in the machine room.

### Formerly Owned by Maurice Costello Co.

The Peerless plant was formerly owned by the Maurice Costello Company, manufacturer of bottle wrappers, and is located at Webster street and Idylwild avenue. When the Mead company purchased the mill a couple of years ago a new building was erected. The addition of a new machine gave the company a capacity of more than 40 tons of book paper per day, making it one of the finest book paper mills in the Middle West. The mills now employ the largest force of the year, and that the fire damage was not greater than it actually proved to be is a matter of congratulation.

The company operates a large pulp plant at Chillicothe, and at the time the Dayton improvement was made an addition to the Ross county mill was built for the purpose of manufacturing soda, or chemical wood pulp and pulp made from wheat straw.

### \$1,000,000 for War Chest

Once again the paper manufacturers and business men of Dayton, as well as the working forces, had the opportunity this week of joining in an intensive campaign for the collection of a million dollar war chest fund, the object being to eliminate all

other subscription campaigns during the year ending July 1, 1919.

Heretofore different campaigns for the Red Cross, war work and philanthropies were made by various committees and much time and labor were required. It has been decided that time is precious during war times and that there must be a conservation of all effort, in that the war may be won by products sent from this city, as well as from other points. Especially in Dayton, where there is an immense amount of Government work, it has been found necessary for everybody to keep going in order to get out the work, and it is figured that aside from the benefits to be derived from collecting subscriptions for a single fund from which all others will be taken as they may be needed during the twelve-month the time saving feature will be "worth a fortune," so to speak.

On Saturday a parade was given, in which 4,000 women representing Red Cross workers, nurses and others participated, all being in uniform. It was the most striking spectacle presented this summer. A number of Canadians who have returned from overseas service and who are minus either limbs or hands took part in the parade, being conveyed in automobiles. They remained during the greater part of the week to join in the speaking campaign.

The mill workers and employees of many establishments gave a certain percentage of their wages and office men contributed of their salaries. The average was about one hour's pay in fifty, which made a total sufficient to meet the million dollar fund, combined with about 3 per cent of the net earnings of corporations for the year 1917. Persons earning \$1,200 to \$1,800 gave, on the average, \$35 per year; from \$1,800 to \$2,400, a total of \$60; \$2,400 to \$3,600, a total of \$108; on up to a payment of \$675 by those making from \$10,000 to \$15,000 and \$1,000 from those receiving salaries of \$15,000 to \$20,000.

### Hamilton Makes Good Record

In Hamilton the Red Cross campaign was conducted last week, and it is a pleasure to note that it was brought to a successful close today. The manufacturing concerns, and it would be impossible not to mention the paper concerns and machinery firms, for they constitute a substantial part of the industry of the state and nation, came forward with good-sized subscriptions. Quite a number contributed \$1,500 and not a few subscribed from \$5,000 to \$10,000. Of course, there was an active campaign, and the general public did not simply pour shekels into the coffers of the committees without the latter doing yeoman service in soliciting. With all of the campaigns that have been conducted there has been no lagging spirit manifested on the part of the public, which gives liberally, particularly for humanitarian purposes.

### Mr. Thomson Makes Big Contribution

Peter G. Thomson, of the Champion Coated Paper Company, Hamilton, paid the highest price offered for the first choice of boxes at the premium sale of seats for the All Star performance in a Cincinnati theatre for the benefit of the Red Cross fund. His bid amounted to \$2,100. The best previous bid offered by any one in the United States on such an occasion was that of Mrs. R. T. Crane, of Chicago. The total of the sales in Cincinnati, which also closed its Red Cross fund during the past week, was more than \$25,000 for premium seats at the Charity performance.

### Interest in Conference of News Print Men

Considerable interest was manifested here in the appointment of a committee representing the news print manufacturers to confer with a delegation of employees in the industry relative to the demand for an increase in wages, the demand being for 45 per cent over the wages paid in 1916. It is believed that since the conference has been arranged at the request of the National War Labor Board an amicable agreement will be reached, though the uncertainty of the future news print paper prices is admitted to be a possible obstacle.



# For World Trade in Paper

## Three Things Are Absolutely Essential:

- 1st. A world-wide selling organization capable of selling **your paper in the best market at the time you want it sold.**
- 2nd. A knowledge that comes only through many years of experience under varying conditions.
- 3rd. Financial responsibility.

**The Parsons Trading Company is the only world selling organization handling Paper and printers' supplies exclusively, that can offer the American manufacturer these three essentials.**

The Webb Bill, which has just been signed by the President, permits and encourages American manufacturers to combine for export—the object being to secure continuous capacity production for the individual manufacturer in the highly competitive times to come, and to enable the United States as a nation to compete with similar combinations abroad and thus to hold its world trade.

The Parsons Trading Co., with its twelve branch offices and selling representatives covering the principal markets of the world—an organization built up through thirty years' experience in introducing American-made papers—is beyond question the best-equipped medium through which any such combination of paper manufacturers might operate, just as it has been for many years the best equipped for the individual manufacturer.

LET US TELL YOU THE FACTS.

## PARSONS TRADING COMPANY

*Paper Merchants and Exporters*

17 Battery Place : New York, N. Y.

LONDON  
BUENOS AIRES  
HAVANA  
MEXICO

Selling Representatives Elsewhere  
RIO DE JANEIRO  
STOCKHOLM  
SYDNEY  
MELBOURNE

WELLINGTON  
ADELAIDE  
CAPE TOWN  
BOMBAY

## CANADIAN PULP MILLS BUY WOOD IN OUTSIDE MARKETS

**Companies Who Have Usually Relied on Their Own Supplies Each Year Are Now Obligated to Purchase Pulp Wood Extensively at Stiff Prices—Labor Situation is Daily Said to be Growing More Troublesome—Supply of Wood Available in Northern Ontario Has Been Tied Up By Shortage of Cars—Ontario Division of Paper Trade Association Organized—To Move Pulp Wood.**

[FROM OUR REGULAR CORRESPONDENT.]

TORONTO, Ont., May 28, 1918.—That the big Canadian pulp companies which usually rely on their own supply of pulp wood each year are now buying quite extensively in the outside market and at stiff prices, is the testimony of one of the best posted pulp men in Canada, interview today. This authority says that the companies have been unable to get out the normal supply of wood from their own limits, first on account of labor shortage and second on account of unfavorable weather conditions.

### Labor Situation Becoming More Acute

The labor question is becoming daily more acute. Twenty years ago, first class woodsmen could be hired in any number at \$15 a month and board. Even before the war they could be had in good supply at from \$28 to \$32 per month and board. And these were first class labor, strong, active and efficient and accustomed to work in the woods. Today, the pulp companies are scouring the cities for any labor they can get and offering \$70 a month and board.

The cutting for next spring's drives usually begins in August and there is no telling whether the men who promise today that they will go into the woods will turn up when the camps are being made up. In any case the labor is, taken all in all, inferior and the cutting capacity per man is much lower than it used to be. Couple with this the greatly increased cost of supplies to run the camps and it is easy to see that the task of getting out the wood is becoming a difficult and expensive one.

### Past Spring Not Favorable

So far as the weather influences are concerned, the past spring was not a favorable one. There was plenty of snow in the woods and ice on the rivers and lakes but the thaw came very quickly and the spring floods were over before much of the wood could be got into the water. This circumstance still further curtailed the supply of wood coming from the pulp companies' own limits.

There is available in Northern Ontario and Quebec a good supply of wood cut last fall and winter by the settlers. This has been tied up by lack of cars, though at present it is beginning to move down more freely. Of course a great deal of the wood secured in this way is shipped into the States, which makes the competition for what is available all the keener. While this season's supply is adequate the same may not be said of next year's supply and there is every reason to believe that the quantity of wood that will be cut next winter will be much smaller than last winter.

### Will Make Pulp and Paper Higher

The inevitable result of this basic condition is to make the price of pulp and ultimately the price of paper higher. There can be no escaping a further advance right along the line and quotations may easily pass all previous levels. It is stated that the pulp prices at present in effect which were decided upon in February are much too low and that when the next

three months' contracts are made, a sharp advance will be made.

In every department of the Canadian pulp and paper business there is at present great activity. All the mills are busy and have orders booked well ahead. Board mills are particularly active and cannot guarantee delivery in less than six weeks. Wholesale paper dealers are complaining of inability of getting sufficient supplies from the mills and goods already sold are away behind on delivery.

### Ontario Paper Trade Organizes

Organization of the Ontario Division of the new Canadian Paper Trade Association has been completed with the following officers: President, C. W. Graham, Buntin, Gillies & Co., Hamilton; vice-president, H. H. Love, W. J. Gage & Co., Toronto; treasurer, R. I. Finlay, United Paper Mills, Toronto; secretary, N. L. Martin, Toronto; chairman bond, ledger and book committee, F. M. Ellis, Barber-Ellis Company, Toronto. Chairman of other committees will be elected later. It was decided to send a communication to the secretary of the Canadian Pulp & Paper Association asking that body to appoint a committee to meet a committee of the Canadian Paper Trade Association in reference to the standardization on a substance basis of all bond, ledger and book papers as well as standard weights and sizes for tags papeteries and envelopes. The Association will use every endeavor to get consumers to buy all their requirements in Canada and thus encourage domestic production.

### Second Unit of Barber Mill in Operation

The second unit of the Barber Division Mill of the Provincial Paper Mills at Georgetown, Ont., is again in operation, the Hydro-Electric Power Commission having agreed to furnish 250 h. p. The unit was ready for operation following the reconstruction of the damaged portion of the mill, when the Commission turned off the power. After some negotiation this has been restored.

### To Move Pulp Wood

In order to get out the pulp wood lying along the line of the National Transcontinental Railway in Northern Ontario and Quebec, the Railway War Boards of the United States and Canada have ordered the supply of ninety cars a day at Cochrane until two thousand cars have been furnished. It is estimated that it will take four thousand cars to move all the wood that has been cut in this section of Canada.

### Old Storm King Mill Now Running Again

The old mill of the Storm King Paper Company at Cornwall-on-Hudson, N. Y., has been taken over by a group of men in the New York City trade who are operating it under the name of the Cornwall Paper Manufacturing Company.

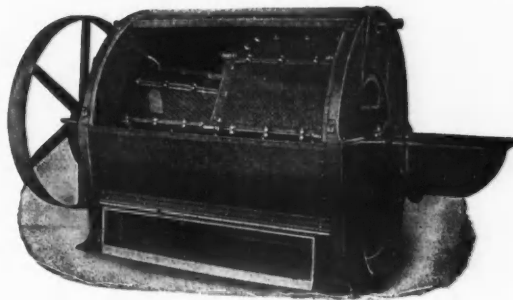
At the present time they are running to full capacity and are working twenty-four hours a day turning out bond paper and paper specialties. When the mill was running before it had a twenty-four hour output of 20,000 pounds of tub-sized and pole dried specialties.

The opinion has been prevalent in the trade that the Storm King Paper Company was forced to cease operations owing to a number of difficulties, chief of them being the fact that the water in the river reached such a low stage at times the mill could not operate satisfactorily. According to an official of the new company, however, such was not the case. The reason for that particular rumor gaining such a wide-spread hearing was probably due to the fact that the original company had been enjoined from allowing its waste waters to pollute the Hudson. This has been obviated by the new management who have constructed a pipe line and are now able to dispose of their waters elsewhere.

# "IMPROVED" KNOTTER

for the first screening of sulphite, sulphate or ground wood pulp

We shall be glad to furnish data and samples of the work this machine will do in actual use.



Knotter Design No. 2

The cost of power and upkeep is extremely small and the results are very satisfactory.

WE ASK A THOROUGH INVESTIGATION

## IMPROVED PAPER MACHINERY CO.

NASHUA, N. H., U. S. A.



## Buy Your Tank as You Buy Your Shoes

It is poor economy to buy cheap, shoddy shoes. Only a short time and they are worn out and useless.

Likewise it is poor economy to buy a cheap, poorly constructed tank. It is not long before it becomes a source of constant trouble and expense.

It is *real* economy to buy a Caldwell Steel Tank because it is correctly designed, constructed according to approved engineering principles by high-grade workmen in an up-to-date steel tank shop, riveted with just the right number of rivets to avoid leakage and backed by our experience of thirty years in tank building.

*Send for Catalogue*

**W. E. CALDWELL CO.**

INCORPORATED

2046 Brook St., LOUISVILLE, KY.

*Caldwell*  
TANKS  
AND  
TOWERS

## PAPER MAKERS IN MICHIGAN COMPLAIN OF TRAFFIC RATES

**Michigan Paper Mills Traffic Association Alleges That Michigan Central and Many Other Railroads Located in Central Traffic Association Territory Are Practicing Illegal Discrimination in Favor of Various Eastern Mills—Interstate Commerce Commission Is Asked to Raise the Rates of the Mills to the Full Sixth Class Rate Which Michigan Mills Must Pay.**

[FROM OUR REGULAR CORRESPONDENT.]

KALAMAZOO, Mich., May 24, 1918.—Complaint has been filed with the interstate commerce commission in Washington by the Michigan Paper Mills Traffic association against the Michigan Central railroad and many other lines located in what is commonly known as Central traffic association territory. The charge is that these lines practice illegal discrimination in favor of competing mills located in New York, Pennsylvania, Maryland, Virginia, West Virginia, Massachusetts, New Hampshire and Maine, in that the eastern mills are allowed special commodity rates on book, writing, wrapping, board and various other lines of paper, while the Michigan mills are forced to pay the regular sixth class rate on all such commodities sent to Atlantic coast points.

The interstate commerce commission is asked to raise the rates of the eastern competing mills to the full sixth class rate inasmuch as this has been required of all Michigan mills by a decision rendered by the commission last year.

The Michigan Paper Mills Traffic Association has its general offices in Chicago. It represents paper mills in Kalamazoo, Otsego, Plainwell and all other points in the Kalamazoo Valley district. Clarence A. Bradford, general salesmanager of the Rex Paper company of this city, is secretary of the organization. He has been interested in securing the data to be placed before the commission.

### Real Hardship for Mills of Section

"The matter as it now stands is a real hardship for all mills in this section," said Mr. Bradford. "Our gross business to eastern points is heavy and freight becomes a big item. Our sixth class rate to New York at this time is 27½ cents per 100 pounds. While we recently secured a reduction from 29½ cents, the commodity rate allowed eastern mills is, to my way of thinking, unfair and illegal. A study of the map will show that the mileage from many of those mills is nearly as great as from Kalamazoo to New York, but it is seldom that any of them pay over 15 cents per 100 pounds, or but little more than 50 per cent of our freight charges. With the exception of the Kalamazoo Vegetable Parchment Company, every mill in the Kalamazoo River valley district and throughout southwestern Michigan will be benefited if we are able to secure the concessions asked of the interstate commerce commission."

### Mr. Pratt to Build New Home

Work on the erection of a beautiful home for Arthur L. Pratt, president of the King Paper Company, will begin early this summer. The plans for the structure have been prepared by Robert E. Seyforth, a Chicago architect. They call for a lodge 70 by 26 feet in dimensions and a garage 50 by 26 feet in dimensions.

The residence will be located about three miles south of Kalamazoo city in one of the most beautiful suburban spots in this county. Nature has already done much to make the grounds attractive, but they have been further improved by the lavish expenditure of money and expert landscape gardening.

In addition to the home, Mr. Pratt will erect a power house,

with complete turbine and electric installation, and be prepared to furnish his own lighting system. The grounds are about 100 acres in extent and will be suitably protected to prevent unnecessary encroachment. A clear spring stream passes through the grounds. This will be preserved, though the course has been decidedly altered.

Adjoining the Pratt homestead is the new residence of Miss Blanche Hull, sister of Mrs. Pratt. This house, with garage combined, is nearly 140 feet in length by 26 feet in width. It is New England colonial in design, all appointments being of the most approved and up-to-date type. It is well above the surrounding landscape and commands a beautiful outlook in every direction.

The two homes are easily among the most attractive suburban residences in western Michigan.

### Educational Tablet Co. in New Home

The Educational Tablet Company, J. J. Murray, secretary, treasurer and general manager, is now located in its new home, the Taylor street building of the defunct American Playing Card Company. The structure, very strongly built, has been completely overhauled and renovated and put in condition to meet all requirements of this concern. Pleasant and well ventilated offices and salesrooms are on the second floor, while the balance of the four floors occupied by this company will be used for storage purposes.

This concern covers twelve states, selling direct to the retail trade. It is known under the trade title of Marcus Ward, Inc. An extensive line of tablets and high grade papeteries are carried. The company is a subsidiary of the Kalamazoo Stationery Company and does no manufacturing itself, but acts as one of the sales organizations of the stationery company. It was formerly located in the main plant of the Kalamazoo Stationery Company, but has outgrown those quarters and been forced to move to its present location. The Kalamazoo Stationery Company has taken over the floor space left vacant by the move, as well as renting two floors in the old playing card building, all being required for storage purposes. The Kalamazoo Stationery Company, in addition to its immense factory in this city, also operates stationery plants at St. Cloud, Minn., and Long Island City, N. Y. The eastern plant is styled the Marcus Ward, Inc., in the trade.

### General Trade Notes

The Wigginton Company, capital \$5,000, has filed articles of incorporation. The stockholders are George P. Wigginton, president of the Kalamazoo Loose Leaf Binder Company; Margaret B. Wigginton and N. H. Stewart. The concern is organized to sell paper and paper products, office systems and loose leaf devices.

F. M. Hodge, president of the Kalamazoo Paper Company, has received a cable that his son, First Lieut. Phillip Hodge, of the 16th Field Artillery, has arrived safely in France. Lieut. Winship Hodge, 55th Coast Artillery, has been in France for some time.

C. H. Wright, paper jobber, accompanied by Mrs. Wright, is in the east this week on business.

The Standard Paper Company has begun the erection of a storage warehouse. The building is slow burning standard factory construction and is being erected by F. Shoemaker.

George P. Wigginton, president of the Kalamazoo Loose Leaf Binder Company, is in Los Angeles, Cal., where he will remain until about June 15.

A three-year utility fight at Grand Rapids, Mich., has been finally settled by the city commissioners voting unanimously to permit the transfer of the old Grand Rapids-Muskegon Power Company's franchise to the Consumers' Power Company. The transfer becomes effective immediately. It means that Grand Rapids will now receive \$1,000 annually as a franchise fee instead of \$500 as in the past and that all kinds of tungsten lamps will be renewed at cost, plus transportation and storage charges. This makes them considerably cheaper than formerly.

## Of Interest to Paper Mills

We have just added ten highly trained salesmen to specialize in

# Book Papers

Arrangements are now being made to add another large warehouse to accommodate our stock of Book, Bond, Ledger, Writing, Super and Coated Papers.

We are now acting as Export Agents for many high grade lines of Book Papers and are open to take up United States representation for such lines.

Our highly efficient sales staff, our effective advertising campaign—in short our complete organization and resources—are at your disposal.

---

---

O'Meara Distribution Covers the Globe

---

---

**Maurice O'Meara Company**

448-450 Pearl Street

NEW YORK

## BIDS AND SPECIFICATIONS FOR GOVERNMENT PAPER

**Printing Office Receives Numerous Bids for Shavings and Scrap Paper—Purchasing Officer of the Government Printing Office Announces Bids On Various Lots of Paper—Awards Are Made On Several Lots of Paper by the Purchasing Officer of the Government Printing Office—Post Office Department Wants Bids On Envelopes—Bids and Awards by Other Departments.**

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., May 27, 1918.—The following bids were received last week for shavings and scrap by the Printing Office:

250,000 pounds of shavings from blanks and bank books, Nassau Smelting & Refining Works, at \$.058 per pound; Columbia Smelting & Refining Works, at \$.0361.

1,750,000 pounds of shavings from white book papers, etc.; Nassau Smelting & Refining Works, at \$.201 per pound; Columbia Smelting & Refining Works, at \$.1831.

2,000,000 pounds of shavings from white and colored book papers, etc.; Nassau Smelting & Refining Works, at \$.101; Columbia Smelting & Refining Works, at \$.0956.

2,200,000 pounds of printed waste; Nassau Smelting & Refining Works, at \$.061 per pound; Ben Einstein, at \$.0805; Columbia Smelting & Refining Works, at \$.0834; N. Frank & Sons, at \$.0525.

10,000 pounds of manila clippings; Columbia Smelting & Refining Works, at \$.051; Columbia Smelting & Refining Works, at \$.0541; N. Frank & Sons, at \$.05625.

5,000,000 pounds of wrapping waste; Ben Einstein, at \$.067 per cwt; Columbia Smelting & Refining Works, at \$.0029 per pound; and N. Frank Sons, at \$.77 per cwt.

75,000 pounds of internal revenue stamp stubs in books; Nassau Smelting & Refining Works, at \$.121 per pound; Columbia Smelting & Refining Works, at \$.0824; N. Frank & Sons, at \$.13875.

500,000 pounds of cuttings from strawboard etc.; Nassau Smelting & Refining Works, at \$.161 per pound; Ben Einstein, at \$.15; Columbia Smelting & Refining Works, at \$.2005; N. Frank & Sons, at \$.20375.

15,000 pounds of twine and rope bundles and sweepings; Nassau Smelting & Refining Works, at \$.151 per pound; Columbia Smelting & Refining Works, at \$.1421.

250,000 pounds of discarded publications; Nassau Smelting & Refining Company, at \$.121 per pound; Columbia Smelting & Refining Works, at \$.1469; N. Frank & Sons, at \$.14125.

5,000 pounds of discarded account books; Nassau Smelting & Refining Works, at \$.041 per pound; and Columbia Smelting & Refining Works, at \$.0789.

### Bids for Government Printing Office

The following bids were opened at the Government Printing Office last week:

2,000 pounds of rope manila paper in 9½ in. rolls, basis of 24 x 36—70; Domestic Mills Paper Company, at \$.11½ per pound; Megargee-Hare Paper Company, at \$.11½; George W. Millar & Co., (a) at \$.17, (b) at \$.19; and R. P. Andrews Paper Company, at \$.15.

500 pounds (25 reams) of 19 x 34—20, red stereotype molding paper; Whitaker Paper Company, at \$.09¾ per pound; Republic Bag & Paper Company, at \$.19; R. P. Andrews Paper Company, at \$.26 per ream; Mathers-Lamm Paper Company, at \$.10¾; and Dobler & Mudge, at \$.20.

80,000 pounds of pink bristol board in 20¾ in. rolls, basis of

22½ x 28½—100; Maurice O'Meara Company, at \$.0624 per pound; Carter, Rice & Co., at \$.058; American Paper Company, at \$.09; Republic Bag & Paper Company, at \$.0671; Wilkinson Brothers Company, at \$.06¾; Domestic Mills Paper Company, at \$.12¾; and Whitaker Paper Company, at \$.058.

6,000 pounds (30 reams) of 22½ x 28½—200, blue cardboard; Wilkinson Brothers Company, at \$.36.85 per 1,000 sheets; Champion Coated Paper Company, at \$.30.00; Maurice O'Meara Company, at \$.29.00; R. P. Andrews Paper Company, at \$.35.50; Thomas Barrett & Sons, at \$.36.00; Holyoke Card & Paper Company, at \$.7.50 per 100 sheets; George W. Millar & Co., at (a) \$.3.50, (b) at \$.4.00; Carter, Rice & Co., at \$.3.70; Mathers-Lamm Paper Company, at (a) \$.18.70 per ream, (b) at \$.19.50; and Old Dominion Paper Company, at \$.18.34.

The following bids are to be opened at the Government Printing Office on May 31:

46,000 pounds (4,000 reams) of No. 8 writing paper, in green, and yellow, various sizes. 100,000 pounds (5,000 reams) of 21 x 32 in., No. 11 white glazed bond paper. 68,950 pounds of various sizes of rope manila paper.

The following bids are to be opened by the Government Printing Office:

54,000 pounds (650 reams) of various sizes kraft wrapping paper.

156,100 pounds of blue, gray, melon, pink, Quaker drab, and yellow bristol board. Both to be opened June 3.

On May 31 bids will be opened for 134,000 pounds (1,000 reams) of 38 x 48—134 double coated book paper.

Bids are to be opened by the Government Printing Office on June 3 for the following:

56,900 pounds (800 reams) of 30 x 43—68 and 32 x 48—73 white S. & S. C. printing paper.

1,000 pounds (100 reams) of 17 x 22—10 white French folio paper.

Bids for the following paper will be opened by the Government Printing Office on June 3.

74,700 pounds (1,070 reams) of white and colored commercial ledger paper as follows; 6,600 pounds (150 reams) of 19 x 24", No. 36, white; 21,600 pounds (300 reams) of 21 x 32", No. 40, white; 36,000 pounds (500 reams) of 21 x 32", No. 40, white; 1,750 pounds (20 reams) of 21 x 32½", No. 48, green; and 8,750 pounds (100 reams) of 21 x 32½", No. 48, blue.

### Awards By Government Printing Office

The following awards have been announced:

Henry Lindemeyr & Sons will furnish 20 reams of 18 x 23—20, canary Brookdale bond paper at \$.565 per ream, bids for which were opened on May 8.

The R. P. Andrews Paper Company, will furnish 8,750 pounds (100 reams) of 21 x 32½ in., No. 48 salmon commercial ledger at \$.18½ per pound; and the same firm will also furnish 6,600 pounds (150 reams) of 19 x 24 in., No. 36 white commercial ledger paper at \$.17½ per pound. Bids for these items were opened on May 13.

### Post Office to Open Bids for Envelopes

Bids are to be opened by the Purchasing Officer of the Post Office Department on June 15 for the following envelopes for the fiscal year 1918-1919:

10,884,500, 4 x 9 in., white envelopes. 200,000, 3¾ x 6¼ in., white envelopes. 1,500,000, 3¾ x 8½ in., white envelopes. 6-159,000, 7 x 10½, manila envelopes. 900,000, 9 x 12 in., kraft envelopes. 5,000,000, 4 x 9 in., manila envelopes. 5,750,000, 4 x 6 in., white envelopes.

### Panama Canal Bids

Bids will be opened by the Purchasing Officer of the Panama Canal on June 14 for the following paper items.

300 reams (150,000 sheets) of 17 x 28", No. 13 white bond paper. 5 reams (2,500 sheets) of 19 x 24", 120 lbs., pink enameled white blotting paper.



DU PONT AMERICAN INDUSTRIES



# Announcing the Production of Indigo

The first achievement to mark the entrance of E. I. du Pont de Nemours & Company into the dyestuffs industry is the production on a very large scale of Synthetic Indigo. The difficulty of this undertaking from a chemical and technical point of view and the importance of it from a commercial and industrial standpoint are too well known to be emphasized here.

The manufacture of Indigo from coal tar to the finished product marks the beginning of the production of *fast colors* in the United States and hence a new epoch in the Chemical Industry of this country. It will soon be followed in a progressive way by the synthesis of other most difficult and valuable dye intermediates and dyestuffs in order to insure fully the independence of the United States from foreign products.

## E. I. du Pont de Nemours & Co.

ESTABLISHED 1802

DYESTUFF SALES DEPARTMENT

WILMINGTON

:

DELAWARE

THE DU PONT AMERICAN INDUSTRIES ARE:

- E. I. du Pont de Nemours & Co., Wilmington, Del.....Explosives
- Du Pont Chemical Works, New York, N. Y.....Pyroxylin and Coal Tar Chemicals
- Du Pont Fabrikoid Company, Wilmington, Del.....Leather Substitutes
- The Arlington Works, 725 Broadway, N. Y.....Ivory Py-ra-lin and Challenge Collars
- Harrison Works, Philadelphia, Pa.....Paints, Pigments, Acids and Chemicals
- Du Pont Dye Works, Wilmington, Del.....Dyes and Dye Bases



## ALARM SHOWN IN CANADA OVER PULPWOOD SHORTAGE

**Pulp Wood Reserves in Eastern Canada It Now Develops, Have Been Greatly Overestimated—Dr. C. D. Howe of the Faculty of Forestry of Toronto University Says That Previous Assumptions That Spruce Will Grow to Pulp Wood Size in Thirty Years Are False—While Spring Has Thus Far Been Free From Rain it Has Not Been Favorable for Drives of Pulp Wood.**

[FROM OUR REGULAR CORRESPONDENT.]

MONTREAL, Que., May 27, 1918.—Considerable alarm is being expressed in the public press here over what is stated to be a threatened famine in spruce pulpwood. The exploitation of the forests of Eastern Canada has been proceeded with on the assumption, based on the reports of expert timber cruisers, that there is on hand at the present time enough pulpwood to supply all possible needs for the next fifty years. It has been figured, therefore, that a generous policy of reforestation would result in the supply being maintained perpetually if spruce will grow, as it is declared it will grow in Eastern Canada, to pulpwood size in 30 years. Now, however, it is declared that the pulpwood reserves in Eastern Canada have been grossly over-estimated, and that the supply cannot last for more than thirteen or fourteen years. As to the magnificent forests of British Columbia being available when the forests of Eastern Canada are exhausted, it is pointed out that these forests are 3,000 miles away, with two high mountain ranges intervening, and might as well be in Texas or Louisiana.

Dr. C. D. Howe, of the Faculty of Forestry, Toronto University, has thrown a bombshell into the camp by declaring that previous assumptions, that spruce will grow to pulpwood size in 30 years, are false. In the past summer he has made a study of the reproduction and growth of the pulpwood species after logging in the St. Maurice Valley in this province, and he states his conclusion as follows:

"Over 2,000 trees were analyzed to determine the rate of growth in diameter, height and volume. While the results of this study have not yet been tabulated, they have gone far enough to justify the statement that within the forest type under consideration it takes about forty years for the little spruce trees to acquire the diameter of one inch; one hundred years to make six-inch trees, and one hundred and fifty years to reach the minimum diameter limit of twelve inches established by the cutting regulations in Quebec for white and black spruce."

This conclusion is endorsed by some and fiercely attacked by others. Your correspondent is inclined to think that Dr. Howe errs very greatly on the side of pessimism if he intends that these conclusions shall be made generally applicable to forest growth, in which sense they are now being widely used. Another point that is being brought out is that spruce has been largely cut for years and the less valuable balsam left standing, with the result that the spruce is declared to be on the point of exhaustion. Thus, Claude Leavitt, Chief Forester, in his report on Forest Progress in Canada for 1917, says:

"On areas lumbered earlier than fifteen years ago, no balsam was cut. In cuttings from ten to fifteen years old, 65 per cent. and 35 per cent, respectively, were spruce and balsam. In cuttings five to ten years old, 45 per cent. were spruce and 55 per cent balsam, while in cuttings less than five years old the proportion is 22 per cent. spruce to 78 per cent. balsam."

William Little, writing in the *Montreal Gazette*, says that if it were not for the fact that a large amount of balsam had been cut for pulpwood during the past few years, the entire stand of spruce timber in this locality would now have disappeared, "leaving only the greatly inferior balsam to become the pulpwood stock for future paper making, which may, to some extent, account for the flimsy, brittle character of the ordinary newspaper issued today as compared with those printed fifteen years ago. He adds: "Whoever will carefully read the evidence given in the quadrilateral controversy that has for many months been carried on before Mr. Robert Pringle, K. C., Paper Controller, to decide how to equitably adjust the profits on the production of newsprint between the pulpmaker, the paper maker, the printer and the publisher, and the Government (for it is usual in late years to entirely ignore the public) will, I am sure, be convinced that a spruce pulpwood famine is not only in sight, but is actually at hand, when spruce sawlogs are sold at \$35 per thousand feet."

### Not Favorable for Drives of Pulp Wood

The spring so far has been remarkably free from rain in Eastern Canada, and while this has been favorable for farming operations, it has been most unfavorable for spring drives of pulp wood in many districts. The rivers all through the Laurentians have been very low, except for a short period of flood water, and many thousands of logs were left stranded. Some of these it will be impossible to get out this season. In other cases, the expedient is being made of damming the rivers at intervals and floating down the logs gradually. The Riordon Company is now adopting this plan of getting down logs from its limits in the Laurentians north of Montreal. Higher prices have been paid for pulp wood this past winter than ever before, and this, combined with the difficulty of getting it out, is bound to increase the cost of producing pulp and paper.

### Interest in Brompton Pulp & Paper Co.

Much interest is being shown here in the Brompton Pulp & Paper Company, whose stock has been showing marked advance on the local exchange. The advantages secured by the company in acquiring three mills are held to be responsible for this. Greenshields & Co. of Montreal, in their monthly financial review, refer to the purchase of the Claremont mills by the company, and say: "The advantage of this transaction from Brompton's standpoint is that while producing approximately 70 tons of paper a day, these Claremont mills have no pulp plant of their own and now provide an outlet for Brompton's entire surplus of sulphate pulp as well as a large tonnage of ground wood pulp. The Claremont mills, in addition, are profitable enterprises on their own account. The transaction will stabilize Brompton's market for pulp and prove a good investment. The Maine mills, on the other hand, may ship sulphite pulp to Brompton, and if the product were shipped back to the United States there would be a rebate of the duty. This last transaction, like the rest, involves no new financing for Brompton's."

### The News Print Situation

The general opinion in the trade in regard to the news print situation is voiced by Shirley Ogilvie, vice-president of the Abitibi Power & Paper Company, who says it is expected by the news print manufacturers that the Federal Trade Commission will bring in a report recommending more than 3 cents a pound for newspaper, which has been the fixed price in the United States since the first of the year. This he thinks will influence the fixing of a higher price in Canada than the \$2.85 now in force. His company, he adds, is now producing and selling more news print than at this time last year, and is getting advantage of the higher price that prevails for pulp.

# Two Reasons why we guarantee "Test Special" Rubber Belting

**BEAVER BOARD COMPANY'S**  
 ADMINISTRATIVE OFFICES 4 SOUTH ST. NEW YORK  
 BUREAU OF CHEMICAL ANALYSIS 4 SOUTH ST. NEW YORK  
 BRITISH OFFICE 100, ABINGDON ROAD, LONDON, ENGLAND  
 CABLE ADDRESS: "BEAVER BOARD"

**Petaluma Box Company, Inc.**  
 MANUFACTURERS OF ALL KINDS OF FRUIT TRAYS, EGG CASKS, CHICKEN COOPERS, HEAVY CHESTS, LUMBER SHAKES, BUNDLES, SADDLES, SHOVELS AND BOX WOOD  
 4-8-18  
 San Francisco, Calif.

New York Belting & Packing Co.  
 91 Chambers Street,  
 New York, N. Y.

Gentlemen:-  
 We have your recent letter asking our opinion of the "Test Special" friction surface rubber belting, which you have furnished us.

We are glad to tell you that this belting has proven very satisfactory results by its use. As you know we used the "Test Special" to belt up our new board mill at Thorold, Ontario, in the Fall of 1914. The mill had operated at full capacity in this belting to date. We were required to make very good success with smaller size belts prior to our building the Thorold mill. The fact that we had very good success with smaller size belts led us to believe that we would receive equal satisfaction with your product at Thorold. We are pleased to tell you that our anticipations in this direction have been fully realized.

We have been agreeably surprised by the fact that we have had no such trouble as is usually caused by the stretching of belting on new equipment. All the belts are in first class condition and from their present appearance are good for a long term of service.

We are glad to recommend "Test Special" belting to anyone who wants efficient belt service.

Yours very truly,

THE BEAVER BOARD COMPANY  
*[Signature]*  
 President

2507X

Gentlemen:-  
 Your last shipment of "Test Special" belting came duly to hand. Please accept our thanks for promptness in filling this order.

We are now using this brand of belting on a good part of our plant and have found it so satisfactory that we are replacing all worn out belts with "Test Special". We have placed this belt on high speed machines and in places where severe strains and overloads are carried and our experience is that it carries the loads and lasts longer than the best grades of leather or Balata belting.

We find that it is not affected by heat or moisture, will not tear out at the lacing and will last for six months on a run that wears out the best grade of leather belt in three months. We do not hesitate to recommend "Test Special" belting for use for any purpose for which a belt is used.

Very truly yours,

Petaluma Box Co.  
*[Signature]*

VP:LL

## Have You a Belting Problem?



### NEW YORK BELTING & PACKING COMPANY

NEW YORK, N. Y. .... 91-93 Chambers Street  
 CHICAGO, ILL. .... 124-126 West Lake Street  
 ST. LOUIS, MO. .... 218-220 Chestnut Street  
 PHILADELPHIA, PA. .... 621-623 Arch Street

SAN FRANCISCO, CAL. .... 519 Mission Street  
 BOSTON, MASS. .... 65 Pearl Street  
 PITTSBURGH, PA. .... 420 First Avenue  
 SPOKANE, WASH. .... 157 So. Monroe Street

## PAPER MILLS OF HOLYOKE FEEL SHORTAGE OF LABOR

**Manufacturers Are Said to Be Facing a Serious Problem and No Improvement in the Condition of Affairs Is Looked for During the Period of the War—Lack of Help Is Most Noticeable Among the Skilled Help of the Industry—Strike of the Loftmen Has Been Postponed Pending a Conference with Messrs. Galliver and McElwain, Representing the Manufacturers—Statements of the Mills.**

HOLYOKE, Mass., May 27, 1918.—Holyoke paper manufacturers are beginning to feel the pinch of the labor shortage. The war, with the steady conscription of young men, has created a serious problem for the manufacturers and no improvement in this respect can be anticipated during the duration of the war. If anything, conditions will now become rapidly worse, since more drafts are planned. With every draft from this city paper mill employees are effected, so that the manufacturers are kept constantly in search of additional help. Today the PAPER TRADE JOURNAL's correspondent was informed by Holyoke's largest paper making establishment that owing to the scarcity of labor here the company would soon go out of town for help. This company plans to go even as far west as Wisconsin for skilled and experienced help. The shortage lies not so much with the unskilled help, such as laborers and helpers, etc., but with the skilled workers of the industry.

### Strike of Loftmen Postponed

The proposed strike of the loftmen employed in the various Holyoke paper mills, which was to have become effected last week Thursday morning, was postponed until further consideration could be given the matter. At a special meeting of the loftmen held last week Wednesday night it was voted to hold the matter over until tomorrow, when a conference will take place with George A. Galliver, president of the American Writing Paper Company, and R. Franklin McElwain, vice-president of the Crocker-McElwain Company, and the Chemical Paper Manufacturing Company, who not only represents these two mills in the negotiations, but also the other mills with one or two exceptions.

### National Papeterie Co. to Build

The National Papeterie Company of Springfield, manufacturer of papeteries has completed plans and will this week award a contract for the construction of a four story addition to the plant in Orleans street. The addition will be 32 feet by 25 feet, of brick construction and will contain the salesrooms of the company, rest rooms and dressing rooms. Irving S. Russell is treasurer of the concern.

### Mr. Bagg Safe in France

Aaron C. Bagg, Secretary of the Parsons Paper Company, who in company with Rev. R. R. Wicks, pastor of the Second Congregational Church, left this city some time ago for the battle front, has arrived safely in France, according to a cablegram received by his mother, last week. Messrs. Bagg and Wicks will do Red Triangle work on the battle fronts.

### Erving Paper Mills

The annual financial statements of the following paper mills in this city and vicinity have been filed recently:

Erving Paper Mills, Erving, Mass.; Coleman H. White, treasurer:

Real estate.....	\$120,528	Capital .....	\$142,700
Machinery .....	47,509	Accts. payable.....	65,265

Cash & dts. rec.....	44,198	Fund. debt. ....	63,000
Plant add.....	119,931	Float. debt.....	124,253
Mfr.s & merch.....	42,095		
Prepd. int. & ins.....	4,856		
Profit & loss.....	16,101		
Total .....	\$395,218	Total .....	\$395,218

### Mountain Mill Paper Co.

Mountain Mill Paper Company, Lee, Mass.; Louis T. Stevenson, treasurer:			
Real estate .....	\$153,329	Capital .....	\$276,000
Machinery .....	106,074	Accts. payable .....	44,233
Cash and dts. rec.....	17,968	Fund. debt.....	30,000
Mfrs. and merch.....	159,832	Float. debt.....	121,788
Deferred .....	2,572	Reserves .....	425
Profit and loss.....	32,671		
Total .....	\$472,446	Total .....	\$472,446

### Colonial Envelope Co.

Colonial Envelope Company, Worcester; F. V. Hugo, treasurer:			
Machinery .....	\$ 9,581	Capital .....	\$12,700
Cash & dts. rec.....	4,828	Accts. payable.....	8,268
Mfrs. and merch.....	5,305	Floating debt .....	4,100
Good will .....	1,000	Reserves .....	1,865
Profit and loss.....	6,219		
Total .....	\$26,933	Total .....	\$26,933

### Parsons Paper Co.

Parsons Paper Company; Edward P. Bagg, treasurer:			
Real estate .....	\$230,000	Capital .....	\$360,000
Machinery .....	110,000	Accounts payable .....	73,010
Cash and dts. rec.....	289,618	Surplus .....	498,661
Mfrs. and merch.....	271,461		
Liberty Bonds .....	30,000		
Total .....	\$931,671	Total .....	\$931,671

### Whiting Paper Co.

Whiting Paper Company; William Whiting, treasurer:			
Real est. and machy..	\$ 661,377	Capital .....	\$ 300,000
Cash & dts. rec.....	44,198	Accounts payable .....	74,410
Mfrs. and merch.....	490,003	Surplus .....	2,093,395
Total .....	\$2,467,805	Total .....	\$2,467,805

### Highland Mfg. Co.

Highland Manufacturing Company; P. J. Judge, treasurer:			
Real estate .....	\$128,760	Capital .....	\$124,800
Machinery .....	20,484	Accounts payable.....	34,327
Cash and dets rec.....	34,164	Fund. debt .....	35,000
Liberty Bonds .....	5,000	Float. debt .....	70,500
Mfrs. and merch.....	93,663	Profit and loss.....	17,444
Total .....	\$282,071	Total .....	\$282,071

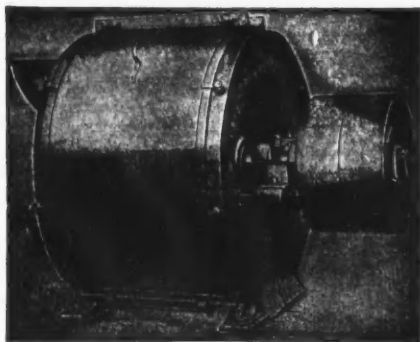
### Buffalo Waste Paper Co. Buys Building

BUFFALO, N. Y., May 27, 1918.—The five story and basement brick warehouse on the Terrace and Lock street, formerly owned by Theodore Hofeller & Co., has been sold to the Buffalo Waste Paper Company. The building is to be immediately remodeled and one of the largest by-product establishments in this section of the country will be operated therein. Jacob Rivken is president of the Buffalo Waste Paper Company.

# Voith's Centrifugal Screen

ORIGINATED IN GERMANY

MADE IN THE UNITED STATES AND SOLD ALL OVER THE WORLD



## 1,200 NOW RUNNING

Can be used for Ground Wood, Sulphite or Sulphate. Built in various sizes up to 30 tons capacity per 24 hours.

Simple in Design

Strong in Construction

Let us tell you more about it.

**J. M. VOITH CO. Inc.**  
200 FIFTH AVENUE      NEW YORK

WE BUILD ALL MACHINERY REQUIRED FOR PAPER, PULP AND SULPHITE MILLS

# HAMMERMILL BOND

# HAMMERMILL COVER

# HAMMERMILL LEDGER

# HAMMERMILL SAFETY

## HAMMERMILL PAPER CO.

ERIE, PENNSYLVANIA

EASTERN OFFICE

291 BROADWAY

NEW YORK CITY

## New York Trade Jottings

Hans Lagerloef, of the Lagerloef Trading Company, is away on a trip to the west, covering a week to ten days.

Frederick H. Chase, of Chase & Norton, paper stock dealers, spent a few days last week visiting the mills in Massachusetts.

J. J. Murphy, of the Maurice O'Meara Company, spent the past week visiting some of the mills whose product he handles.

William Carruthers, formerly with Auer & Twitchell at 16 Waverly place, is now connected with the Maurice O'Meara Company, 450 Pearl street.

Charles Adams, of the Miller-Wright Paper Company, has just returned from Chicago, where he attended the convention of paper jobbers which was held there last week.

R. W. Schmidt, who has been a member of the forces employed by F. A. Flinn, Inc., left May 29 to join the forces of Uncle Sam. He expects to be located at Camp Dix for the present.

The offices of Edwin Butterworth & Co., 132 Nassau street, are being entirely renovated and redecored. Sales manager Jennings has the work in charge owing to the absence of the general manager, James Pirnie, who is ill at his home.

The numerous friends in the industry of F. R. Ayer, who recently discontinued his duties as president of the Eastern Manufacturing Company, Bangor, Me., to take up important work in the ordnance department at Washington, with the rank of Major will be pleased to learn that he has just been promoted to Lieutenant Colonel.

Henry Lindenmeyr & Sons have announced two additions to their sales promotion and advertising department. They are A. L. Bartlett, who was formerly with the Copeland Dodge Company, Springfield, Mass., and S. W. Mason, who has been connected with the H. P. Andrews Company and also the American Bank Note Company.

The R. C. Kastner Paper Company, 109 Worth street, has just leased the sub-cellar of the building at 78 Reade street, which it intends to use as a storehouse. They expect this will give them room to store from 800 to 900 cases of paper. They are also very proud of an addition to their delivery facilities in the shape of a two-ton Fulton truck, with which they expect to give their customers the best service possible.

The Metropolitan Bag & Paper Jobbers Association write to the PAPER TRADE JOURNAL as follows: "We desire to express our thanks and appreciation for your co-operation in our efforts to raise funds for the American Red Cross. Due to the publicity given our plans by your journal among the paper trade, our fund was substantially increased to \$335,000. Your value as the organ of the paper trade has been demonstrated in a striking and effective manner."

Two more stars are now ready to be added to the service flag of the Maurice O'Meara Company, which already shows twenty stars on its white field. The latest additions to the list of those who joined the colors are James O'Neill, for four years assistant to the manager of the book paper department, and John A. Bernhardt, who has been with the company a year as assistant to the

manager of the export department. Although Mr. Bernhardt is only nineteen, he decided his country needed him and left for Fort Slocum Monday, where he will be stationed temporarily, after which he will join the Tank Corps at Camp Gettysburg, Pa.

### War Savings Stamps in the Paper Trade

Many inquiries have come to the PAPER TRADE JOURNAL, as well as to the officers of the Paper Trade War Savings Committee, as to what amount of stamps each agent is supposed to sell.

There are now about sixty agents. Figuring the poor results of the first three months of the year it will be necessary, to complete the quota of \$150,000 allotted to the paper trade, for each agent to sell \$10 a day. When less is sold, the paper trade falls behind; when 50,100, or 200 per cent more is sold, the shortage of some other agent is helped out.

The headquarters report many new agencies being taken as follows: The Ancram Paper Mills, Louis De Jonge & Co., Joseph I. Grady, Samuel J. Hemlin, Philip Karlsruher, Wm. H. Parsons, Progressive Paper Company, G. P. Read, Inc., Louis Rosenbergs, Royal Card & Paper Company, M. Schlosser, Walter & Co. and Whiting-Patterson Company.

This result is very encouraging to the committee and it is hoped that these agents will not be content merely to sell the stamps, but get others to take out agencies.

Several concerns who are agents find that the machine to sell stamps is of great service, simplifying the keeping of cash. These machines may be had from the National War Savings Committee, 51 Chambers street, at a rental of \$1 per month and stamps in rolls may be secured at \$25 per roll, plus 5 cents.

### Union Bag & Paper Corp. Quarterly Report

The following is the combined income account of the Union Bag & Paper Corporation and subsidiary companies (not including the St. Maurice Paper Company, Limited) for the quarter ending April 30, 1918:

Net earnings after deducting ordinary repairs and maintenance .....	\$725,958.30
Depreciation .....	65,509.03
Interest on bonds.....	\$660,449.27
	51,504.17
	\$608,945.10
Reserve for taxes.....	90,000.00
Balance available for dividends.....	\$518,945.10

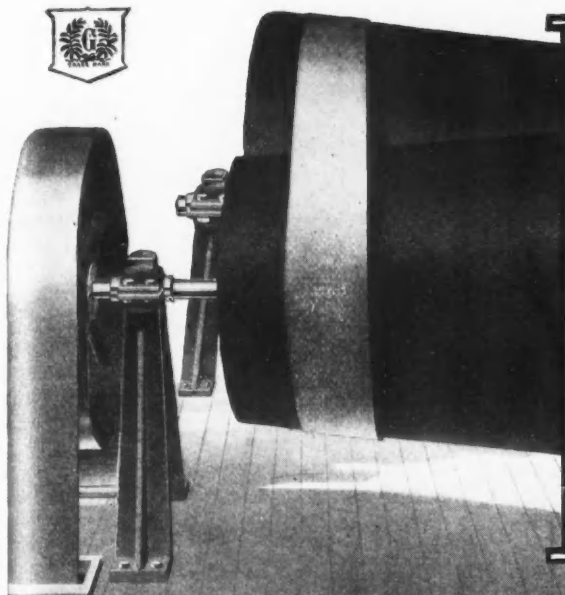
For the corresponding period in 1917 the balance amounted to \$622,689 and the gross earnings were \$863,722, as compared to \$725,958 for the quarter this year.

### Boston Paper Trade to Hold Outing

[FROM OUR REGULAR CORRESPONDENT.]

BOSTON, Mass., May 27, 1918.—The Annual Summer Meeting and Outing of the Boston Paper Trade Association will be held on Wednesday, June 12, at the Point Shirley Club, Winthrop, Mass. Besides the excellent shore dinner which will be served promptly at 1 o'clock there will be much of interest to the members and guests to insure the affair of being one long to be remembered.

The following applications for membership will be acted upon at the meeting: Joseph A. Lowe of the Falulah Paper Company, Fitchburg, Mass.; Stuart U. Webb of the Eastern Manufacturing Company, Bangor, Me.; L. H. Loring of John S. Cheever Company, Boston, Mass., and Gilbert H. Gleason of Boston.



## "Commander" Commands the Cones

**C**ONE pulleys sound the death knell of many promising transmission belts. This trying service "knocks out" any belt not specially fortified to meet uneven strains of unequal pulleys.

To overcome this the belt must have the correct proportion of strength of duck and quality of friction. This has been developed in "Commander" grade.

"Commander" has an extra gum cushion beneath the top ply, which excludes the ever present moisture tending to rot the fabric plies.

Try "Commander." It lasts. You won't be disappointed

**THE B.F. GOODRICH RUBBER COMPANY**

Makers of the Celebrated Goodrich Automobile Tires—  
"Best in the Long Run"

The City of Goodrich—AKRON, OHIO

U. S. Thrift Stamps on sale at all Goodrich Branches

**GOODRICH "TRANSMISSION" BELTING**

## The Sandy Hill Iron & Brass Works

Hudson Falls, N. Y.



Manufacturers of **Paper and Pulp  
Mill Machinery**

## RIVER WATER IN WISCONSIN AT HIGHEST LEVEL IN YEARS

**As Result of Continuous Rains, Water in Fox River and Lake Winnebago Has Reached Highest Stage in Twenty Years—Precipitation in Appleton Is 4.62 Inches for 10 Days as Against 1.51 Inches for the Entire Month of May—Ashland Paper Co. Making Extensive Improvements—Kimberly-Clark Co. Start Paper Mill at Escanaba, Mich.—Paper Mill Men Visit Fox River Valley.**

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., May 28, 1918.—Water in the Fox River and Lake Winnebago has reached the highest stage in twenty years as a result of continuous rains for the last ten days. The precipitation in Appleton for the ten day period was 4.62 inches as compared with 1.51 inches during the entire month of May, 1917.

All sluice gates along the river are open but the water continues to rise steadily. It reached the high water mark of 18 inches above the crest of Menasha dam on Sunday. Whether or not the water will go above this level depends upon how general the rainfall was, according to L. M. Mann, United States government engineer for this district.

Paper mills using water power were hampered somewhat by back water, due to the floods but it was not necessary to shut down the machinery. A newly built road leading to the Outagamie Paper Company's mill at Kaukauna was nearly washed out. Workmen built a dam, 30 feet long, to keep the water from rushing over the road way, according to the government engineer, floods came about a month earlier than the average and it is possible that the usual difficulty with high water in June will not be experienced this year.

Water in storage in reservoirs of the Wisconsin Valley Improvement Company was considerably increased. The Wisconsin river rose about three feet in ten days but is still six feet from the flood stage.

### Ashland Paper Co. Makes Improvements

Extensive improvements are being made on the mill of the Ashland Paper Company at Ashland, Wis. A new boiler is being installed and the company expects to spend about \$50,000 on extensions and new equipment.

### Paper Mill Chemist Interned

Wilhelm Brubacher, chief chemist for the Dells Paper and Pulp Company of Eau Claire, Wis., was interned in the county jail as an enemy alien under orders from the United States attorney general. No formal charge has been made against him.

When the world war broke out in 1914 Brubacher was in Canada where he was interned as an alien, but he made his escape in September, 1916, and swam across the Kingston channel to the United States. He remained in New York for some time and about a year ago went to Eau Claire where he became chemist of the Dells Paper & Pulp Company's sulphite mill. He married a Eau Claire girl and a year ago secured his first naturalization papers.

### Start Paper Mill at Escanaba, Mich.

The Kimberly-Clark Company last week started a newly converted paper mill at Escanaba, Mich., on year's contract for the production of cellu-cotton pads to be used by the government in making gas masks. Two of the company's mills are

now turning out cellu-cotton products, a substitute for cotton, made from wood fibre, perfected by chemists for the Kimberly-Clark company a few months ago. Experiments conducted with the material for use in gas masks proved it to be superior to raw cotton.

### Paper Men Visit in Fox River Valley

Several eastern paper mill men spent several days in the Fox River valley last week inspecting mills owned by the Kimberly-Clark company. The visitors were guests at a banquet given by officers of Kimberly-Clark company during the visit here. The guests were: C. F. Jenkins, A. S. Jenkins, Irwin F. Paschke, La Fayette Cates, W. F. Therkelsen, L. E. Sayre, Jr., Philadelphia, Pa.; J. Horace McFarland, Harrisburg, Pa.; E. W. Copelin and J. A. Canfield, New York.

### Labor Trouble Threatened at Menasha

Labor trouble threatened to develop at the plant of the Menasha Printing & Carton Company, Menasha, last week when a demand for increase in wages was made. The men threatened to go on a strike if the demands were not granted.

The company told the men, however, that plans were already under way for a readjustment of the wage scale to take effect June 1 and advised the men to withdraw their demands and return to work, which they did.

Five employees of the company were arrested on a charge of unlawful assembly and riot on complaint of the company. They entered a plea of not guilty and their cases were adjourned. The offense charged against the defendants is punishable by a fine of \$500 and imprisonment for one year each, under the laws of Wisconsin.

### Marinette Paper Co. Gets U. S. Orders

The Marinette & Menominee Paper Company has recently received a large order for paper from the United States Government. According to a report from the mill, a large proportion of the paper is to be used for a special purpose other than the wrapping paper which is now being made at the mill.

### B. F. Goodrich Rubber Co. Makes Good Record

[FROM OUR REGULAR CORRESPONDENT.]

MIDDLETOWN, Ohio, May 27, 1918.—The B. F. Goodrich Company, of Akron, has just made a record in recovering one of the large rolls for the Crystal Paper Company, which, by those who know about such matters, is considered extremely unusual.

The roll had been ground and was worn to such an extent that it was useless. The company was compelled to shut down the plant and a representative of the firm immediately started for Akron. Within fifteen minutes after this representative arrived at the office of E. V. Carter, of the B. F. Goodrich Company, and conditions had been explained to Mr. Carter, instructions were given to prepare stock to cover this roll which measures 131 inches face and 16 inches diameter.

The mill of the Crystal Paper Company was immediately telephoned to start the roll, which weighed two tons, by truck. It was trucked a distance of 240 miles and delivered to the B. F. Goodrich Rubber Company at 3:30 p. m. Wednesday. At 3:30 p. m. Friday, the roll left the plant of the B. F. Goodrich Rubber Company, arriving at the plant of the Crystal Paper Company Sunday, which resumed operations as usual Monday morning.

Those who are in a position to know about such matters doubt whether there was ever a rubber concern which under normal conditions gave such service and now that conditions are so unusual all over the country it is certainly an achievement of which the B. F. Goodrich Rubber Company can be justly proud.



Bleached and Unbleached  
**WOOD PULP**  
 of every description

**M. GOTTESMAN & COMPANY**

18 East 41st Street

INCORPORATED

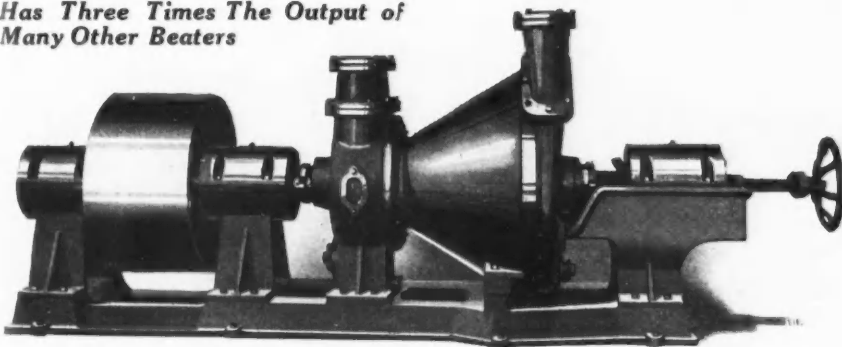
::

Established 1886

NEW YORK, N. Y.

**No. 2 Claflin Continuous Beater**

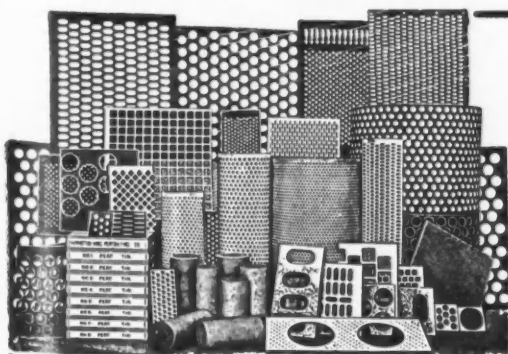
*Has Three Times The Output of  
Many Other Beaters*



For Beating  
and  
Brushing Out  
Paper Stock

*Has No Superior*  
For Paper  
or Boards

The Claflin Engineering Co. - - Lancaster, Ohio



**PERFORATED  
METALS**

**Paper and Pulp Mill Screens**  
STEEL, IRON, COPPER, BRASS, BRONZE

FOR

Centrifugal and Rotary Screens—Drainer Bottoms—Filter Plates—Pulp Washers, etc. All sizes and shapes of holes in many thicknesses and dimensions of sheets. Accuracy in all details and excellence of quality at lowest consistent prices.

**THE HARRINGTON & KING PERFORATING CO.**

618 NORTH UNION AVE., CHICAGO, ILL.

114 LIBERTY ST., NEW YORK, N. Y.

## Obituary

John W. Gilkey

[FROM OUR REGULAR CORRESPONDENT.]

PLAINWELL, Mich., May 22, 1918.—John W. Gilkey, secretary and general manager of the Michigan Paper Company, of this village, died at his home last evening. His taking off was most unexpected, for while he had been confined to the house for the past two weeks on account of illness, it wasn't considered dangerous and he had planned to be out in a few days. About two years ago Mr. Gilkey had a very severe illness and at that time he was granted an extended leave of absence by the concern, but he had apparently fully recovered.

Mr. Gilkey was 58 years of age and a life long resident of Plainwell. He had been connected with the Michigan Paper Company for a long period of years and under his management the company had grown from a small concern with little financial backing to one of the most successful institutions of its kind in the Kalamazoo river valley district. About ten years he took an active part in the reorganization of the company and the erection of a modern two machine mill. This property has since been kept up to the highest state of efficiency.

The deceased was also president of the Citizens State Savings bank of Plainwell, one of the soundest country banks in prosperous southwestern Michigan. Its equipment and building would do credit to a town many times larger.

The immediate survivors are the widow and son, George W. Young. Mr. Gilkey is at present assistant secretary of the Michigan Paper Company and is well grounded in the activities of the company.

Charles Carhart

[FROM OUR REGULAR CORRESPONDENT.]

CHICAGO, May 27, 1918.—Charles Carhart, one of the best known paper salesmen in Chicago, among the elder generation, was struck by a Chicago and Northwestern train last Thursday at Wilmette, near his residence, and suffered injuries from which he died in an ambulance before reaching the hospital.

Mr. and Mrs. Carhart had just left their home, and in crossing the Northwestern tracks Mr. Carhart was struck by an approaching train with fatal results.

Mr. Carhart was 65 years of age and had been interested in the printing and paper business in Chicago since 1877, and for the past ten years had been one of the most valued salesmen on the staff of the Midland Paper Company in this city. He was one of the pioneer residents of Wilmette, one of the North Shore suburbs of Chicago, having resided there for the past 35 years. He was a member of the Royal Arcanum, of the Baptist Church and of other civic and social organizations. His widow, Emma Wright Carhart, a son, Alfred, and one brother and sister, Frederick and Susan, survive him. His son enlisted in the U. S. Navy at the beginning of the war.

Mr. Carhart was a man of unimpeachable integrity and clean living, and his loss to the trade is sincerely felt.

In the sudden death of Charles Carhart last week, who was struck by a Chicago and Northwestern train in Wilmette, the trade will recall that this is the second accident of its kind to befall a well-known paper man, and by a curious coincidence both accidents happened to well-known salesmen in the Midland Paper Company of Chicago.

Norman Richmond

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., May 28, 1918.—Norman Richmond, a resident of Wisconsin for seventy years and builder of the first paper mill in the Fox River valley, died Wednesday, May 22, at the home of

his daughter, Mrs. George A. Young, Oshkosh, Wis., with whom he made his home for many years.

Mr. Richmond was one of the pioneer papermakers of the state. When he came to Wisconsin in 1848, he and his brother Charles, now deceased, took up a quarter section of land in Jefferson county, but about a year later he operated the first paper mill in Wisconsin, located at Milwaukee. He also ran the first paper mill at Humboldt, Wis. This mill was owned by Newman and McNabb.

In 1852 Mr. Richmond came to Appleton and built the first paper mill in the Fox River valley, operating it with his brothers, Charles and George. This mill was burned in the early sixties, but Mr. Richmond soon built another mill, which he operated until it was destroyed by fire in 1886. He then retired from active business and spent most of his time with his daughters at Appleton and Oshkosh.

Mr. Richmond was thoroughly grounded in all branches of paper making, having been apprenticed in his eleventh year to that trade in Massachusetts. With the exception of the year which he spent on a farm, he followed the paper mill business until his retirement and was numbered among the pioneers of the industry in Wisconsin.

The decedent is survived by five daughters, Mrs. George A. Young, Mrs. E. S. Richmond, Oshkosh, Wis.; Mrs. A. S. Galpin and Mrs. Agnes Arnold, Appleton; Mrs. Mary R. Weeks, Franklin, N. Y. He is also survived by a sister, Mrs. Mary A. Pierce, of Los Angeles, Cal., eleven grandchildren and nine great-grandchildren.

Funeral services were held at Oshkosh, Saturday, May 25, and interment was made in the family lot at Appleton.

### Paper Board Men Want to Be on Priority List

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, May 27, 1918.—Paper board manufacturers, box makers and stock dealers throughout the country are interested in a movement inaugurated by Frank P. Miller, secretary and treasurer of the Frank P. Miller Paper Company of Downingtown, Pa., and supported by other manufacturers of paper board, to have this vital commodity placed on the priority list of railroad freights, on the ground that it is essential to war industry by reason of the wide and growing use of paper board containers in munitions and food factories.

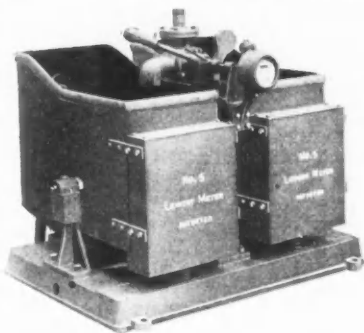
Mr. Miller went to Washington last Thursday with Edward C. Taylor, of 508 Penfield Building, this city, freight traffic manager for the Downingtown paper mills. They had an interview with Luther M. Walter, assistant director of the committee on public service and accounting of the Federal Railroad Administration. Facts and figures gleaned from all parts of the country but with particular reference to the territory served by the Downingtown mills were laid before Mr. Walter, showing the use to which box boards are being put by war industries and food factories. At the conclusion of the interview Mr. Walter assured his callers that he would recommend the placing of box board on the priority list. Decision in the matter rests with W. C. Kendall, head of the car service section. There is little doubt among local box board men that the movement will succeed. Other mills directly represented in it are the Kerr Paper Mill Company and the S. Austin Baking Paper Manufacturing Company, both of Downingtown. A decision in favor of the mills will place box board on a list obtaining freight preference over the non-essential industries. Box board today is on this non-essential list, with the result that manufacturers throughout the country have had extreme difficulty in making shipments on time, getting stock and fuel. A favorable decision will mean that coal and stock shipments to all box board mills will have preference. At present mill owners frequently have their coal confiscated en route by some manufacturer holding a priority order.

# HOWARD BOND

WATERMARKED

Color Brilliant : Strength Wonderful

**THE HOWARD PAPER CO.**  
 URBANA, OHIO



“MORE THAN A METER”

## The Improved Leinert Automatic Liquid Gravity Scales

(PATENTED)

A Simple-Positive Mechanical Balance for Recording by Weight. Recommended for WATER—JUICES—BRINE—CAUSTIC SOLUTIONS and LIQUIDS of all descriptions.

Not Affected by Temperature Changes or Variations in Specific Gravity. Special Scales to Meet Your Requirements. WRITE US YOUR SERVICE CONDITIONS.

**JOHN SIMMONS COMPANY**

109 Centre Street

::

New York City



THIS BOOK ON

# Voorhees Rub-Steel Valves

IS A GUIDE

TO LONG SOUGHT PUMP VALVE PERFECTION

It should be on your desk. **Your copy is ready**

*Write for it today. It's free.*

**VOORHEES RUBBER MFG. CO., 18-50 Bostwick Ave., JERSEY CITY, N.J.**

# Editorial

Vol. LXVI. New York, Thursday, May 30, 1918 No. 22  
FORTY-SIXTH YEAR

## Red Cross Drive Big Success

The members of the paper trade in New York who have devoted their time and services for the past week to working for the Red Cross drive are indeed to be congratulated. The figures given below are a splendid commentary on the effectiveness of their efforts.

The trade may take pride in the fact that approximately \$60,000 was subscribed by employees, thus placing the paper trade among the first six or seven trades in that respect. Over 6,200 individual pledges contributed to that total.

Corporations contributed an amount in excess of \$140,000, and up to Monday 120 concerns had reported contributions from 100 per cent. of their personnel. There will undoubtedly be additions to the list as time goes on.

The showing is certainly a splendid one, and shows that in spite of present day business uncertainties the trade has its full share of warm hearted men who don't know how to stop giving while there is yet a need unfilled. From the reports at hand up to the present the paper trade elsewhere made equally as creditable a record as did the paper trade of New York.

## Inconsistent Fuel Arrangement

Owing to a curious inconsistency, the government in its bituminous rules recently issued, has placed the plants of newspapers and periodicals on the priority list, but has failed to make a similar provision for the plants that manufacture the paper on which newspapers and periodicals are printed. It is true that paper manufacturers use a great deal of water in operating their plants and some of them much more than others, but all of them use considerable quantities of coal, and in numerous cases unless supplies of fuel are replenished, the shutting down of some of these plants seems inevitable.

Of course, it is a perfectly obvious proposition that newspapers and periodicals cannot be printed if no paper for them is available. The situation as regards news print is so patent that it hardly seems necessary to rehearse it. It is well known that the line between consumption and production is so delicate that almost any unusual circumstance might so seriously upset it as to make the demand greatly in excess of the supply. While the situation in book papers is better, the supply on hand is not so adequate that the facilities of the mills that are engaged in producing papers of this variety may not be unreasonably interfered with by the ruling of the government.

Various other varieties of paper are so necessary to the work of winning the war that it is to be hoped the government will exercise the most careful thought in considering the revision of priorities so far as the paper trade is concerned.

Newspapers and periodicals will be unable to print without paper and many lines of the paper manufacturing business will,

if not so seriously disturbed certainly be greatly handicapped if the government's fuel arrangements are not revised.

## A New War Chest Plan

The employees of the Carew Manufacturing Company and the Hampshire Paper Company of South Hadley Falls, Mass., are patriotic to the core. A variation of the War Chest Idea that seems to have avoided the most criticised features of the War Chest plan as a whole has been adopted in these two mills. It is called the Victory War Fund Association and more than 90 per cent of the three hundred employees in the offices and manufacturing departments of the mills are enrolled. The workers were invited to enlist on the following conditions, as set forth on all membership cards:

"Contributions will be deducted from the pay envelope each week.

"To the sum so deducted, the company agrees to add 50 per cent. The total amount to constitute a fund for the support of the various war work activities as noted below:

"It is the purpose of the plan to cover all general 'drives' for war funds except for Liberty Bonds, Thrift Stamps, etc., which are an investment and not a gift. No further solicitation of this nature will therefore be allowed in the mill. From this fund so collected the company shall pay 50 per cent to the Red Cross, 25 per cent to the Red Triangle, and 15 per cent to the Red Anchor.

"The remaining 10 per cent shall be a contingent fund which will be disbursed as seems best by a mill committee of three, working with the treasurer of the company."

The management was careful to emphasize that there was no issue of coercion involved in the campaign, and this particularly appealed to the workers who might take the ground that the plan was objectionable to labor circles, the unions having already made statements that some manufacturers are coercing the employees into subscribing to various funds.

## Good Judgment at Washington

The War Trade Board showed good judgment in expressing its disapproval of the resolution passed recently at the annual convention in New York of the American Newspaper Publishers Association, urging that an embargo be placed on the exports of news print paper. It developed later that the resolution had been hastily framed and passed without due consideration being given to the serious consequences it might have, especially in our relations with the friendly Latin-American countries. After this phase of the question, emphasized in other ways by page advertisements in the New York dailies by the Parsons Trading Company, was appreciated, the resolution was immediately repudiated by many of the most influential papers in whose interest the resolution was supposed to have been framed.

Undoubtedly the only valid reason that might have made it advisable for the Government to stop news print paper from going out of the country was the possibility of its falling into the hands of papers not friendly to the cause of the Allies in the war. But happily the War Trade Board had long since taken care of this very danger, so that even here the paper committee of the

American Newspaper Publishers Association was concerning itself without any cause.

It is good to know that we have officials at Washington whose judgment may be depended upon just now to handle matters like this in this sensible way.

### Acid Amendment Again Up

The Senate has passed and sent to conference the Rivers and Harbors Bill. At the last minute an amendment of vital interest to the paper trade making it an offense to let acid get into the streams was adopted.

This same amendment, or one just like it, has been introduced for years in the House and Senate. It was introduced as usual in the House this year but voted down. However, it came in at the last minute in the Senate and the bill passed that body containing the amendment.

The bill is now in conference. The amendment follows:

That, within limits to be prescribed by the Secretary of War, it shall not be lawful to throw, discharge, or deposit, or cause, suffer, or procure to be thrown, discharged, or deposited from any source whatever any free acid or acid waste in any form, either directly or indirectly, into any navigable water of the United States or into any tributary of any navigable water above tidewater; and every person and every corporation that shall violate, or that shall knowingly aid, abet, authorize, or instigate a violation of the foregoing provisions of this section shall be guilty of a misdemeanor, and on conviction thereof shall be punished by a fine not exceeding \$2,500 nor less than \$500, or by imprisonment (in the case of a natural person) for not less than thirty days nor more than one year, or by both such fine and imprisonment, in the discretion of the court: Provided, That this section may be enforced as provided in section seventeen of the river and harbor Act of March third, eighteen hundred and ninety-nine, the provisions whereof are hereby made applicable thereto.

### Good Progress in Cascade Plant

SAN FRANCISCO, Cal., May 20, 1918.—The Cascade Paper Company's plant at Chambers Creek, near Tacoma, Wash., is expecting arrival early in June of the paper making machine from the builders in Ohio. War conditions enforced freight delays in the assembling of material, postponing shipment of this machinery for about sixty days, but this delay has given time for the installation of the beaters, and other necessary mechanical equipment, so that when the paper machine does arrive the force of mechanics can give their entire efforts to setting up this part of the equipment.

The concrete buildings are all finished, raw material has been arriving in car load quantities for many weeks, and while the mill officers hesitate to set a definite date for the commencement of actual operations it is considered likely that September will see production start.

When questioned about the distribution of products of the plant it was stated by one of the mill people who is in a position to know that orders for initial shipments have been in hand some time, and that the trade apparently is glad to have on the Pacific Coast, close at hand, additional production to take care of the demand.

### On with the Thrift Stamp Campaign

Liberty Bonds come and Red Cross drives go, but, according to Paul E. Vernon, chairman of the Trades Thrift Stamp Committee, War Savings Stamps are always with us and should not be overlooked even in the midst of drives of apparently greater moment.

It is no secret that the paper trade is lagging far behind in its sale of thrift stamps. The insurance organizations are making a great drive and selling lots of stamps, and they and the confec-

tionery trade have sold their entire year's allotment, while the paper trade has not yet disposed of its quarterly allotment. It behooves every executive to endeavor to awaken interest in the movement. The stamp selling machines are on hand at 51 Chambers street in substantial numbers and may be procured at a yearly rental of \$10. This machine will be of great assistance to the bookkeeper in keeping his accounts straight as its roll of 100 stamps are sold automatically.

It is hoped that many concerns who have heretofore objected to taking out agencies will avail themselves of the use of this machine.

Tentative arrangements have been made to have a machine in a prominent position at the trade's coming golf tournament at Hackensack, and the promoters' slogan will be—all bets to be paid in thrift stamps.

If this is carried out the click of the machine will mingle with the click of the golf clubs—to the advantage of Uncle Sam and his thrift stamp campaign.

### New Pulpwood Law in New Brunswick

Next year a new law relating to the export of pulpwood from New Brunswick will go into force. This law, which was passed at the last session of the Legislature, abolishes the privilege of exchanging logs cut on private lands for those cut on Crown lands as far as the manufacture of pulp for export is concerned. The intention is to discourage the export of pulpwood as much as possible. The law permitting the exchange of logs opened the door, it is said, and permitted many violations of the law to be carried out. A delegation recently waited on the Hon. E. A. Smith, Minister of Lands and Mines for the Province, recently and asked that they might be allowed to export all the mill waste and the tops of trees that were used for making pulp, and he informed them that only 12 per cent of the timber used in the plants was above eight inches. He thought, therefore, that it would be unwise to allow the tops to be exported, but he was not so particular about the mill waste. The new act will not come into force until May, 1919, so that those who have a lot of pulpwood piled for export may get rid of it first. Mr. Smith stated that the Fraser Company's new pulp mill, which will cost \$1,500,000, is just being completed.

Lockwood's Directory of the Paper, Stationery and allied trades will prove of invaluable assistance to every buyer and seller of paper. Order now from the Lockwood Trade Journal Company, 10 E. 39th Street.

## EDWIN BUTTERWORTH & CO.

MANCHESTER, ENGLAND

Packers of all kinds of

**PAPER STOCK, COTTON WASTE AND  
GUNNY BAGGING, BUFFALO SIZING, Etc.**  
83 Sole Agents HAFSLUND  
**BLEACHED SULPHITE PULP — BEAR BRAND**

New York Office, 132 Nassau St.  
JAMES PIRNIE, Manager

Boston Office, 136 Federal St.  
CHARLES H. WOOD, Mgr.

### "WATERBURY"



**Felts-Jackets**

ORISKANY, N. Y.

**OUR TIGHT FITTING, DIAMOND "W" JACKETS**  
WILL NOT LICK UP AT ANY SPEED

**1869** {MADE ONLY AND  
GUARANTEED BY} **1918**

**H. WATERBURY AND SONS COMPANY, ORISKANY, N. Y.**

## RIVER WATER IN WISCONSIN AT HIGHEST LEVEL IN YEARS

**As Result of Continuous Rains, Water in Fox River and Lake Winnebago Has Reached Highest Stage in Twenty Years—Precipitation in Appleton Is 4.62 Inches for 10 Days as Against 1.51 Inches for the Entire Month of May—Ashland Paper Co. Making Extensive Improvements—Kimberly-Clark Co. Start Paper Mill at Escanaba, Mich.—Paper Mill Men Visit Fox River Valley.**

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., May 28, 1918.—Water in the Fox River and Lake Winnebago has reached the highest stage in twenty years as a result of continuous rains for the last ten days. The precipitation in Appleton for the ten day period was 4.62 inches as compared with 1.51 inches during the entire month of May, 1917.

All sluice gates along the river are open but the water continues to rise steadily. It reached the high water mark of 18 inches above the crest of Menasha dam on Sunday. Whether or not the water will go above this level depends upon how general the rainfall was, according to L. M. Mann, United States government engineer for this district.

Paper mills using water power were hampered somewhat by back water, due to the floods but it was not necessary to shut down the machinery. A newly built road leading to the Outagamie Paper Company's mill at Kaukauna was nearly washed out. Workmen built a dam, 30 feet long, to keep the water from rushing over the road way, according to the government engineer, floods came about a month earlier than the average and it is possible that the usual difficulty with high water in June will not be experienced this year.

Water in storage in reservoirs of the Wisconsin Valley Improvement Company was considerably increased. The Wisconsin river rose about three feet in ten days but is still six feet from the flood stage.

### Ashland Paper Co. Makes Improvements

Extensive improvements are being made on the mill of the Ashland Paper Company at Ashland, Wis. A new boiler is being installed and the company expects to spend about \$50,000 on extensions and new equipment.

### Paper Mill Chemist Interned

Wilhelm Brubacher, chief chemist for the Dells Paper and Pulp Company of Eau Claire, Wis., was interned in the county jail as an enemy alien under orders from the United States attorney general. No formal charge has been made against him.

When the world war broke out in 1914 Brubacher was in Canada where he was interned as an alien, but he made his escape in September, 1916, and swam across the Kingston channel to the United States. He remained in New York for some time and about a year ago went to Eau Claire where he became chemist of the Dells Paper & Pulp Company's sulphite mill. He married a Eau Claire girl and a year ago secured his first naturalization papers.

### Start Paper Mill at Escanaba, Mich.

The Kimberly-Clark Company last week started a newly converted paper mill at Escanaba, Mich., on year's contract for the production of cellu-cotton pads to be used by the government in making gas masks. Two of the company's mills are

now turning out cellu-cotton products, a substitute for cotton, made from wood fibre, perfected by chemists for the Kimberly-Clark company a few months ago. Experiments conducted with the material for use in gas masks proved it to be superior to raw cotton.

### Paper Men Visit in Fox River Valley

Several eastern paper mill men spent several days in the Fox River valley last week inspecting mills owned by the Kimberly-Clark company. The visitors were guests at a banquet given by officers of Kimberly-Clark company during the visit here. The guests were: C. F. Jenkins, A. S. Jenkins, Irwin F. Paschke, La Fayette Cates, W. F. Therkelsen, L. E. Sayre, Jr., Philadelphia, Pa.; J. Horace McFarland, Harrisburg, Pa.; E. W. Copelin and J. A. Canfield, New York.

### Labor Trouble Threatened at Menasha

Labor trouble threatened to develop at the plant of the Menasha Printing & Carton Company, Menasha, last week when a demand for increase in wages was made. The men threatened to go on a strike if the demands were not granted.

The company told the men, however, that plans were already under way for a readjustment of the wage scale to take effect June 1 and advised the men to withdraw their demands and return to work, which they did.

Five employees of the company were arrested on a charge of unlawful assembly and riot on complaint of the company. They entered a plea of not guilty and their cases were adjourned. The offense charged against the defendants is punishable by a fine of \$500 and imprisonment for one year each, under the laws of Wisconsin.

### Marinette Paper Co. Gets U. S. Orders

The Marinette & Menominee Paper Company has recently received a large order for paper from the United States Government. According to a report from the mill, a large proportion of the paper is to be used for a special purpose other than the wrapping paper which is now being made at the mill.

### B. F. Goodrich Rubber Co. Makes Good Record

[FROM OUR REGULAR CORRESPONDENT.]

MIDDLETOWN, Ohio, May 27, 1918.—The B. F. Goodrich Company, of Akron, has just made a record in recovering one of the large rolls for the Crystal Paper Company, which, by those who know about such matters, is considered extremely unusual.

The roll had been ground and was worn to such an extent that it was useless. The company was compelled to shut down the plant and a representative of the firm immediately started for Akron. Within fifteen minutes after this representative arrived at the office of E. V. Carter, of the B. F. Goodrich Company, and conditions had been explained to Mr. Carter, instructions were given to prepare stock to cover this roll which measures 131 inches face and 16 inches diameter.

The mill of the Crystal Paper Company was immediately telephoned to start the roll, which weighed two tons, by truck. It was trucked a distance of 240 miles and delivered to the B. F. Goodrich Rubber Company at 3:30 p. m. Wednesday. At 3:30 p. m. Friday, the roll left the plant of the B. F. Goodrich Rubber Company, arriving at the plant of the Crystal Paper Company Sunday, which resumed operations as usual Monday morning.

Those who are in a position to know about such matters doubt whether there was ever a rubber concern which under normal conditions gave such service and now that conditions are so unusual all over the country it is certainly an achievement of which the B. F. Goodrich Rubber Company can be justly proud.

Bleached and Unbleached  
**WOOD PULP**  
 of every description

**M. GOTTESMAN & COMPANY**

18 East 41st Street

INCORPORATED

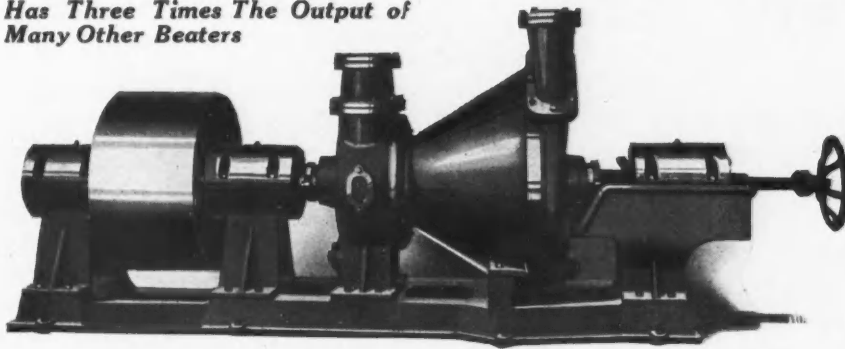
::

Established 1886

NEW YORK, N. Y.

**No. 2 Claflin Continuous Beater**

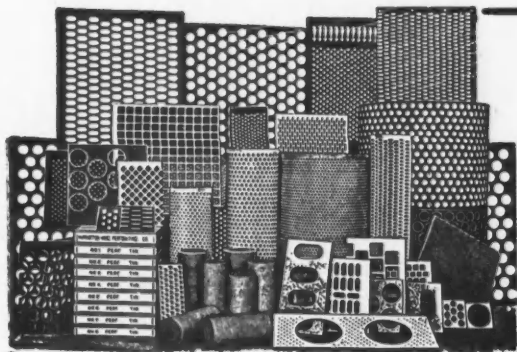
*Has Three Times The Output of  
Many Other Beaters*



For Beating  
and  
Brushing Out  
Paper Stock

*Has No Superior*  
For Paper  
or Boards

The Claflin Engineering Co. - - Lancaster, Ohio



**PERFORATED  
METALS**

**Paper and Pulp Mill Screens**  
STEEL, IRON, COPPER, BRASS, BRONZE

FOR

Centrifugal and Rotary Screens—Drainer Bottoms—Filter Plates—Pulp Washers, etc. All sizes and shapes of holes in many thicknesses and dimensions of sheets. Accuracy in all details and excellence of quality at lowest consistent prices.

**THE HARRINGTON & KING PERFORATING CO.**

618 NORTH UNION AVE., CHICAGO, ILL.

114 LIBERTY ST., NEW YORK, N. Y.

## Obituary

**John W. Gilkey**

[FROM OUR REGULAR CORRESPONDENT.]

PLAINWELL, Mich., May 22, 1918.—John W. Gilkey, secretary and general manager of the Michigan Paper Company, of this village, died at his home last evening. His taking off was most unexpected, for while he had been confined to the house for the past two weeks on account of illness, it wasn't considered dangerous and he had planned to be out in a few days. About two years ago Mr. Gilkey had a very severe illness and at that time he was granted an extended leave of absence by the concern, but he had apparently fully recovered.

Mr. Gilkey was 58 years of age and a life long resident of Plainwell. He had been connected with the Michigan Paper Company for a long period of years and under his management the company had grown from a small concern with little financial backing to one of the most successful institutions of its kind in the Kalamazoo river valley district. About ten years he took an active part in the reorganization of the company and the erection of a modern two machine mill. This property has since been kept up to the highest state of efficiency.

The deceased was also president of the Citizens State Savings bank of Plainwell, one of the soundest country banks in prosperous southwestern Michigan. Its equipment and building would do credit to a town many times larger.

The immediate survivors are the widow and son, George W. Young. Mr. Gilkey is at present assistant secretary of the Michigan Paper Company and is well grounded in the activities of the company.

**Charles Carhart**

[FROM OUR REGULAR CORRESPONDENT.]

CHICAGO, May 27, 1918.—Charles Carhart, one of the best known paper salesmen in Chicago, among the elder generation, was struck by a Chicago and Northwestern train last Thursday at Wilmette, near his residence, and suffered injuries from which he died in an ambulance before reaching the hospital.

Mr. and Mrs. Carhart had just left their home, and in crossing the Northwestern tracks Mr. Carhart was struck by an approaching train with fatal results.

Mr. Carhart was 65 years of age and had been interested in the printing and paper business in Chicago since 1877, and for the past ten years had been one of the most valued salesmen on the staff of the Midland Paper Company in this city. He was one of the pioneer residents of Wilmette, one of the North Shore suburbs of Chicago, having resided there for the past 35 years. He was a member of the Royal Arcanum, of the Baptist Church and of other civic and social organizations. His widow, Emma Wright Carhart, a son, Alfred, and one brother and sister, Frederick and Susan, survive him. His son enlisted in the U. S. Navy at the beginning of the war.

Mr. Carhart was a man of unimpeachable integrity and clean living, and his loss to the trade is sincerely felt.

In the sudden death of Charles Carhart last week, who was struck by a Chicago and Northwestern train in Wilmette, the trade will recall that this is the second accident of its kind to befall a well-known paper man, and by a curious coincidence both accidents happened to well-known salesmen in the Midland Paper Company of Chicago.

**Norman Richmond**

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., May 28, 1918.—Norman Richmond, a resident of Wisconsin for seventy years and builder of the first paper mill in the Fox River valley, died Wednesday, May 22, at the home of

his daughter, Mrs. George A. Young, Oshkosh, Wis., with whom he made his home for many years.

Mr. Richmond was one of the pioneer papermakers of the state. When he came to Wisconsin in 1848, he and his brother Charles, now deceased, took up a quarter section of land in Jefferson county, but about a year later he operated the first paper mill in Wisconsin, located at Milwaukee. He also ran the first paper mill at Humboldt, Wis. This mill was owned by Newman and McNabb.

In 1852 Mr. Richmond came to Appleton and built the first paper mill in the Fox River valley, operating it with his brothers, Charles and George. This mill was burned in the early sixties, but Mr. Richmond soon built another mill, which he operated until it also was destroyed by fire in 1886. He then retired from active business and spent most of his time with his daughters at Appleton and Oshkosh.

Mr. Richmond was thoroughly grounded in all branches of paper making, having been apprenticed in his eleventh year to that trade in Massachusetts. With the exception of the year which he spent on a farm, he followed the paper mill business until his retirement and was numbered among the pioneers of the industry in Wisconsin.

The decedent is survived by five daughters, Mrs. George A. Young, Mrs. E. S. Richmond, Oshkosh, Wis.; Mrs. A. S. Galpin and Mrs. Agnes Arnold, Appleton; Mrs. Mary R. Weeks, Franklin, N. Y. He is also survived by a sister, Mrs. Mary A. Pierce, of Los Angeles, Cal., eleven grandchildren and nine great-grandchildren.

Funeral services were held at Oshkosh, Saturday, May 25, and interment was made in the family lot at Appleton.

## Paper Board Men Want to Be on Priority List

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, May 27, 1918.—Paper board manufacturers, box makers and stock dealers throughout the country are interested in a movement inaugurated by Frank P. Miller, secretary and treasurer of the Frank P. Miller Paper Company of Downingtown, Pa., and supported by other manufacturers of paper board, to have this vital commodity placed on the priority list of railroad freights, on the ground that it is essential to war industry by reason of the wide and growing use of paper board containers in munitions and food factories.

Mr. Miller went to Washington last Thursday with Edward C. Taylor, of 508 Penfield Building, this city, freight traffic manager for the Downingtown paper mills. They had an interview with Luther M. Walter, assistant director of the committee on public service and accounting of the Federal Railroad Administration. Facts and figures gleaned from all parts of the country but with particular reference to the territory served by the Downingtown mills were laid before Mr. Walter, showing the use to which box boards are being put by war industries and food factories. At the conclusion of the interview Mr. Walter assured his callers that he would recommend the placing of box board on the priority list. Decision in the matter rests with W. C. Kendall, head of the car service section. There is little doubt among local box board men that the movement will succeed. Other mills directly represented in it are the Kerr Paper Mill Company and the S. Austin Bickling Paper Manufacturing Company, both of Downingtown. A decision in favor of the mills will place box board on a list obtaining freight preference over the non-essential industries. Box board today is on this non-essential list, with the result that manufacturers throughout the country have had extreme difficulty in making shipments on time, getting stock and fuel. A favorable decision will mean that coal and stock shipments to all box board mills will have preference. At present mill owners frequently have their coal confiscated en route by some manufacturer holding a priority order.

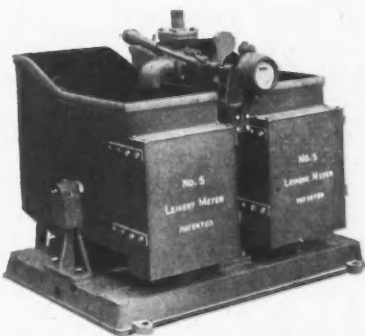


# HOWARD BOND

WATERMARKED

Color Brilliant : Strength Wonderful

**THE HOWARD PAPER CO.**  
URBANA, OHIO



“MORE THAN A METER”

## The Improved Leinert Automatic Liquid Gravity Scales

(PATENTED)

A Simple-Positive Mechanical Balance for Recording by Weight. Recommended for WATER—JUICES—BRINE—CAUSTIC SOLUTIONS and LIQUIDS of all descriptions.

Not Affected by Temperature Changes or Variations in Specific Gravity. Special Scales to Meet Your Requirements. WRITE US YOUR SERVICE CONDITIONS.

**JOHN SIMMONS COMPANY**

109 Centre Street

::

New York City



THIS BOOK ON

# Voorhees Rub-Steel Valves

IS A GUIDE

TO LONG SOUGHT PUMP VALVE PERFECTION

It should be on your desk. Your copy is ready

Write for it today. It's free.

**VOORHEES RUBBER MFG. CO., 18-50 Bostwick Ave., JERSEY CITY, N.J.**

# Editorial

Vol. LXVI. New York, Thursday, May 30, 1918 No. 22  
FORTY-SIXTH YEAR

## Red Cross Drive Big Success

The members of the paper trade in New York who have devoted their time and services for the past week to working for the Red Cross drive are indeed to be congratulated. The figures given below are a splendid commentary on the effectiveness of their efforts.

The trade may take pride in the fact that approximately \$60,000 was subscribed by employees, thus placing the paper trade among the first six or seven trades in that respect. Over 6,200 individual pledges contributed to that total.

Corporations contributed an amount in excess of \$140,000, and up to Monday 120 concerns had reported contributions from 100 per cent. of their personnel. There will undoubtedly be additions to the list as time goes on.

The showing is certainly a splendid one, and shows that in spite of present day business uncertainties the trade has its full share of warm hearted men who don't know how to stop giving while there is yet a need unfilled. From the reports at hand up to the present the paper trade elsewhere made equally as creditable a record as did the paper trade of New York.

## Inconsistent Fuel Arrangement

Owing to a curious inconsistency, the government in its bituminous rules recently issued, has placed the plants of newspapers and periodicals on the priority list, but has failed to make a similar provision for the plants that manufacture the paper on which newspapers and periodicals are printed. It is true that paper manufacturers use a great deal of water in operating their plants and some of them much more than others, but all of them use considerable quantities of coal, and in numerous cases unless supplies of fuel are replenished, the shutting down of some of these plants seems inevitable.

Of course, it is a perfectly obvious proposition that newspapers and periodicals cannot be printed if no paper for them is available. The situation as regards news print is so patent that it hardly seems necessary to rehearse it. It is well known that the line between consumption and production is so delicate that almost any unusual circumstance might so seriously upset it as to make the demand greatly in excess of the supply. While the situation in book papers is better, the supply on hand is not so adequate that the facilities of the mills that are engaged in producing papers of this variety may not be unreasonably interfered with by the ruling of the government.

Various other varieties of paper are so necessary to the work of winning the war that it is to be hoped the government will exercise the most careful thought in considering the revision of priorities so far as the paper trade is concerned.

Newspapers and periodicals will be unable to print without paper and many lines of the paper manufacturing business will,

if not so seriously disturbed certainly be greatly handicapped if the government's fuel arrangements are not revised.

## A New War Chest Plan

The employees of the Carew Manufacturing Company and the Hampshire Paper Company of South Hadley Falls, Mass., are patriotic to the core. A variation of the War Chest Idea that seems to have avoided the most criticised features of the War Chest plan as a whole has been adopted in these two mills. It is called the Victory War Fund Association and more than 90 per cent of the three hundred employees in the offices and manufacturing departments of the mills are enrolled. The workers were invited to enlist on the following conditions, as set forth on all membership cards:

"Contributions will be deducted from the pay envelope each week.

"To the sum so deducted, the company agrees to add 50 per cent. The total amount to constitute a fund for the support of the various war work activities as noted below:

"It is the purpose of the plan to cover all general 'drives' for war funds except for Liberty Bonds, Thrift Stamps, etc., which are an investment and not a gift. No further solicitation of this nature will therefore be allowed in the mill. From this fund so collected the company shall pay 50 per cent to the Red Cross, 25 per cent to the Red Triangle, and 15 per cent to the Red Anchor.

"The remaining 10 per cent shall be a contingent fund which will be disbursed as seems best by a mill committee of three, working with the treasurer of the company."

The management was careful to emphasize that there was no issue of coercion involved in the campaign, and this particularly appealed to the workers who might take the ground that the plan was objectionable to labor circles, the unions having already made statements that some manufacturers are coercing the employees into subscribing to various funds.

## Good Judgment at Washington

The War Trade Board showed good judgment in expressing its disapproval of the resolution passed recently at the annual convention in New York of the American Newspaper Publishers Association, urging that an embargo be placed on the exports of news print paper. It developed later that the resolution had been hastily framed and passed without due consideration being given to the serious consequences it might have, especially in our relations with the friendly Latin-American countries. After this phase of the question, emphasized in other ways by page advertisements in the New York dailies by the Parsons Trading Company, was appreciated, the resolution was immediately repudiated by many of the most influential papers in whose interest the resolution was supposed to have been framed.

Undoubtedly the only valid reason that might have made it advisable for the Government to stop news print paper from going out of the country was the possibility of its falling into the hands of papers not friendly to the cause of the Allies in the war. But happily the War Trade Board had long since taken care of this very danger, so that even here the paper committee of the

American Newspaper Publishers Association was concerning itself without any cause.

It is good to know that we have officials at Washington whose judgment may be depended upon just now to handle matters like this in this sensible way.

### Acid Amendment Again Up

The Senate has passed and sent to conference the Rivers and Harbors Bill. At the last minute an amendment of vital interest to the paper trade making it an offense to let acid get into the streams was adopted.

This same amendment, or one just like it, has been introduced for years in the House and Senate. It was introduced as usual in the House this year but voted down. However, it came in at the last minute in the Senate and the bill passed that body containing the amendment.

The bill is now in conference. The amendment follows:

That, within limits to be prescribed by the Secretary of War, it shall not be lawful to throw, discharge, or deposit, or cause, suffer, or procure to be thrown, discharged, or deposited from any source whatever any free acid or acid waste in any form, either directly or indirectly, into any navigable water of the United States or into any tributary of any navigable water above tidewater; and every person and every corporation that shall violate, or that shall knowingly aid, abet, authorize, or instigate a violation of the foregoing provisions of this section shall be guilty of a misdemeanor, and on conviction thereof shall be punished by a fine not exceeding \$2,500 nor less than \$500, or by imprisonment (in the case of a natural person) for not less than thirty days nor more than one year, or by both such fine and imprisonment, in the discretion of the court: Provided, That this section may be enforced as provided in section seventeen of the river and harbor Act of March third, eighteen hundred and ninety-nine, the provisions whereof are hereby made applicable thereto.

### Good Progress in Cascade Plant

SAN FRANCISCO, Cal., May 20, 1918.—The Cascade Paper Company's plant at Chambers Creek, near Tacoma, Wash., is expecting arrival early in June of the paper making machine from the builders in Ohio. War conditions enforced freight delays in the assembling of material, postponing shipment of this machinery for about sixty days, but this delay has given time for the installation of the beaters, and other necessary mechanical equipment, so that when the paper machine does arrive the force of mechanics can give their entire efforts to setting up this part of the equipment.

The concrete buildings are all finished, raw material has been arriving in car load quantities for many weeks, and while the mill officers hesitate to set a definite date for the commencement of actual operations it is considered likely that September will see production start.

When questioned about the distribution of products of the plant it was stated by one of the mill people who is in a position to know that orders for initial shipments have been in hand some time, and that the trade apparently is glad to have on the Pacific Coast, close at hand, additional production to take care of the demand.

### On with the Thrift Stamp Campaign

Liberty Bonds come and Red Cross drives go, but, according to Paul E. Vernon, chairman of the Trades Thrift Stamp Committee, War Savings Stamps are always with us and should not be overlooked even in the midst of drives of apparently greater moment.

It is no secret that the paper trade is lagging far behind in its sales of thrift stamps. The insurance organizations are making a great drive and selling lots of stamps, and they and the confec-

tionery trade have sold their entire year's allotment, while the paper trade has not yet disposed of its quarterly allotment. It behooves every executive to endeavor to awaken interest in the movement. The stamp selling machines are on hand at 51 Chambers street in substantial numbers and may be procured at a yearly rental of \$10. This machine will be of great assistance to the bookkeeper in keeping his accounts straight as its roll of 100 stamps are sold automatically.

It is hoped that many concerns who have heretofore objected to taking out agencies will avail themselves of the use of this machine.

Tentative arrangements have been made to have a machine in a prominent position at the trade's coming golf tournament at Hackensack, and the promoters' slogan will be—all bets to be paid in thrift stamps.

If this is carried out the click of the machine will mingle with the click of the golf clubs—to the advantage of Uncle Sam and his thrift stamp campaign.

### New Pulpwood Law in New Brunswick

Next year a new law relating to the export of pulpwood from New Brunswick will go into force. This law, which was passed at the last session of the Legislature, abolishes the privilege of exchanging logs cut on private lands for those cut on Crown lands as far as the manufacture of pulp for export is concerned. The intention is to discourage the export of pulpwood as much as possible. The law permitting the exchange of logs opened the door, it is said, and permitted many violations of the law to be carried out. A delegation recently waited on the Hon. E. A. Smith, Minister of Lands and Mines for the Province, recently and asked that they might be allowed to export all the mill waste and the tops of trees that were used for making pulp, and he informed them that only 12 per cent of the timber used in the plants was above eight inches. He thought, therefore, that it would be unwise to allow the tops to be exported, but he was not so particular about the mill waste. The new act will not come into force until May, 1919, so that those who have a lot of pulpwood piled for export may get rid of it first. Mr. Smith stated that the Fraser Company's new pulp mill, which will cost \$1,500,000, is just being completed.

Lockwood's Directory of the Paper, Stationery and allied trades will prove of invaluable assistance to every buyer and seller of paper. Order now from the Lockwood Trade Journal Company, 10 E. 39th Street.

## EDWIN BUTTERWORTH & CO.

MANCHESTER, ENGLAND

Packers of all kinds of

**PAPER STOCK, COTTON WASTE AND GUNNY BAGGING, BUFFALO SIZING, Etc.**

**83 Sole Agents HAFSLUND**

**BLEACHED SULPHITE PULP — BEAR BRAND**

New York Office, 132 Nassau St. Boston Office, 136 Federal St.

JAMES PIRNIE, Manager CHARLES H. WOOD, Mgr.

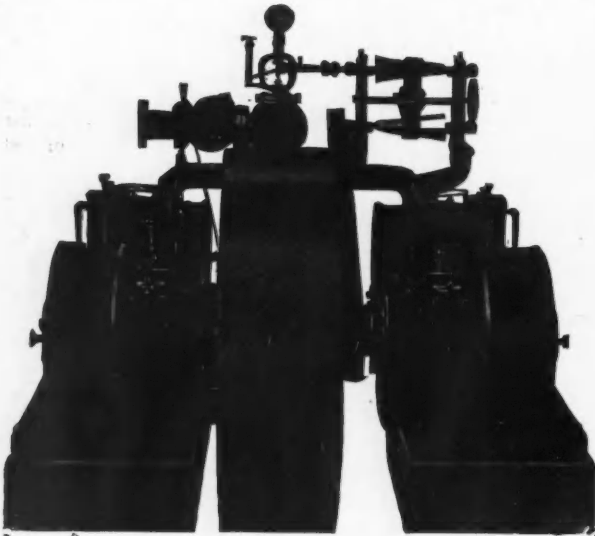
### "WATERBURY"

**W Felts-Jackets W**  
ORISKANY, N. Y.

**OUR TIGHT FITTING, DIAMOND "W" JACKETS**  
WILL NOT LICK UP AT ANY SPEED

**1869 {MADE ONLY AND} 1918**  
**{GUARANTEED BY}**

**H. WATERBURY AND SONS COMPANY, ORISKANY, N. Y.**



## Are You Getting Maximum Production from Your Paper Machine?

Or do you lose time making speed changes or because of a variable speed drive that lays down on the job every so often.

GET THE MOST OUT OF YOUR  
PAPER MACHINE BY USING A

### Ball Variable Speed Engine

The twist of a handwheel changes the speed to any desired amount—*instantly*.

But the outstanding feature of the Ball Engine is its *dependability*.

We'll be glad to go over the matter with you.

Ask for our *Variable Speed Bulletin*

**Ball Engine Co. Erie, Pa.**

## COLORS CHEMICALS OILS

MARDEN, ORTH & HASTINGS CORP.

(Established 1837)

61 Broadway, NEW YORK

Boston  
Philadelphia

Chicago  
Cleveland

Seattle  
San Francisco

## A. Salomon, Inc.

E. SALOMON, Pres.

905-914 PARK ROW BLDG.

15 PARK ROW, NEW YORK

IMPORTERS : EXPORTERS

DEALERS IN

New and Old Cotton and Linen Rags, Gunny Bagging, Burlap Bagging, Rope, Hosiery Clips, Black Cotton Stockings, Cotton and Wool Waste.

PAPER MAKERS' SUPPLIES

IMPROVED HIGH SPEED MACHIN-  
ERY TO MAKE

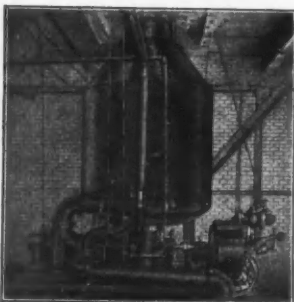
## PAPER BAGS

OF EVERY STYLE OF BOTTOM  
FOR LINED AND UNLINED BAGS

POTDEVIN MACHINE CO.

253 36th STREET

BROOKLYN, N. Y.



This shows latest model—driven by a steam turbine—the exhaust being used to heat water for next charge.

## WINESTOCK DE-FIBERING AND DE-INKING PROCESS

PATENTED

*Produces Strongest, Brightest and Best Pulp Obtainable from Waste Papers. Not a Mere Say-So, but a Fact.*

CAPACITY—12 TO 15 TONS IN 24 HOURS

It de-fibres and liberates ink and color in one operation. It separates ink and color from fibres, instead of rubbing, grinding or kneading them in—thus shortening the time required for washing, and insuring a brighter pulp.

CASTLE, GOTTHEIL & OVERTON

200 Fifth Ave. Building

SOLE SELLING AGENTS  
IN THE UNITED STATES

New York, N. Y.

E. D. Jones & Sons Co., Pittsfield, Mass., Builders in the United States.  
Waterous Engine Works Co., Ltd., Builders and Selling Agents for Canada, Brantford, Canada.

# CALENDERS

FURNISHED COMPLETE, WITH ELECTRIC MOTOR LIFT,  
HYDRAULIC LIFT OR RATCHET LIFT,  
ALL OPERATED FROM FLOOR.  
*Grinding Machines for Rolls of all sizes.*



**Lobdell Car Wheel Co.**  
Wilmington, Del., U. S. A.

# The Heller & Merz Co.

New York. Works: Newark, N. J.

Branches: Chicago Philadelphia Boston

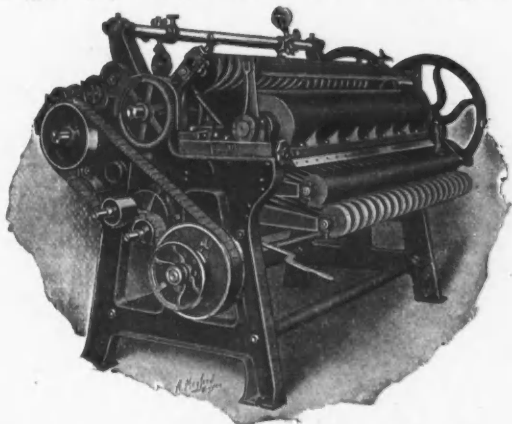
We can furnish all

## AVAILABLE COLORS

to advantage.

# Paper Cutters

Single, Duplex and Diagonal



Cutter Knives Patent Top Slitters  
**HAMBLET MACHINE CO.**  
Lawrence, Mass

### GODFREY COAL CONVEYOR

Single rope installation.  
Storage 1000 tons  
per 100 feet.



One man operator. Handles all sizes of coal up to  
50 tons per hour. Can be erected and operated at  
any angle from railroad switch.  
**JOHN F. GODFREY, Elkhart, Ind.**

# “DRAPER” FELTS

*For Any Grade of Paper or Pulp*

## ARE GUARANTEED

*To Give Entire Satisfaction*

MANUFACTURED BY

**DRAPER BROS. CO., CANTON, MASS.**

## Recent Incorporations

**HERRICK-VOIGT CHEMICAL CORPORATION**, Bayonne, New Jersey. To manufacture chemicals, sizings and specialties for the textile and paper trades. Capital, \$100,000.

**NORFOLK RAG AND MILL CORPORATION**, Norfolk, Virginia. Capital stock, \$50,000. Purposes: Junk business. Isaac Klaff, president; Isaac Saunders, secretary—both of Norfolk, Virginia.

**RELIABLE PAPER BAG COMPANY**, to manufacture paper bags, Newark, New Jersey. Capital, \$10,000. Incorporators: John Kreps, Max Rosenberg, Abe Schlein, Newark.

### Paper Men Dine Informally

[FROM OUR REGULAR CORRESPONDENT.]

CHICAGO, May 27, 1918.—The recent meeting in Chicago of the Middle States Wrapping Paper Association and the presence in the city of a few mill men was an occasion taken advantage of by about 50 men who gathered for a very informal dinner at the Chicago Automobile Club last Friday evening.

There were no formal invitations, no printed menu, no speeches whatever—just a lot of good fellows who were got together on the occasion of the presence in the city of a number of paper men from out of town.

A very creditable musical entertainment was furnished by Benson's, of Chicago, after which the entire company attended the vaudeville performance at the Palace Theatre. Not in some time has such an enjoyable evening been spent, and the paper men and friends present were most appreciative of the pleasure afforded them.

Those present at the dinner included the following:

Gordon H. Friend, Chicago.

Wm. A. Morrow, Chicago.

F. W. Lotz, Lotz Paper Company, Dayton.

Curtis E. Lyter, Chicago.

T. P. Chapman, T. P. Chapman Paper Company, St. Louis.

P. A. Howard, Chicago.

H. Loran Huber, Dayton Paper & Novelty Company, Dayton.

Jake Seibert, Price & Pierce, New York City.

Geo. H. Giddey, Beecher, Peck & Lewis, Detroit.

F. L. McClellan, McClellan Paper Company, Minneapolis.

Walter Seinsheimer, Seinsheimer Paper Company, Cincinnati.

Edward Sebastian, Brown Paper Company, St. Louis.

C. A. Jaspersen, Vehoosen-Edwards Paper Company, Port Edwards, Wis.

Fred F. Jamison, Interstate Cordage & Paper Company, Pittsburgh.

F. P. Whitely, Munissing Paper Company, Munissing, Mich.

H. W. Schrick, T. P. Chapman Paper Company, St. Louis.

J. R. Russell, Marthon Paper Mills Company, Chicago.

H. A. Grover, Kingsley Paper Company, Cleveland.

Wm. W. Thompson, Chope Stevens Paper Company, Detroit.

John Marshall, Louisville Paper Company, Louisville.

Paul L. Lewis, Cincinnati Cordage & Paper Company, Dayton.

Hugo Christiansen, Yellow Pine Paper Mill Company, Chicago.

J. H. Wantling, Linton & Scott, New York City.

I. S. Reynolds, Nekoosa-Edwards Paper Company, Chicago.

H. J. Merickel, Toledo Merchandise Company, Toledo.

A. C. Meisner, Meisner Paper Company, Dayton.

Albert T. Nesbitt, Cincinnati Cordage & Paper Company, Dayton.

W. B. Collins, General Paper & Cordage Company, Pittsburgh.

J. H. Painter, Hartje Paper Manufacturing Company, Pittsburgh.

A. J. House, Union Paper & Twine Company, Detroit.

T. F. Willis, Chatfield-Woods Company, Cincinnati.

F. J. Edwards, Appleton, Wis.

Ed. F. Herrlinger, Herrlinger & Co., Cincinnati.

R. Roesch, Union Paper & Twine Company, Cleveland.

C. E. Burroughs, Chicago.

C. J. Wittrock, Herrlinger & Co., Cincinnati.

W. L. Mullen, Mullen Bros. Paper Company, St. Joseph, Mich.

J. P. Tyrrell, International Paper Company, Chicago.

Judge M. Hawk, Gans-O'Hara Envelope Company, Chicago.

Richard X. Crotteau, Rapp-Crotteau Company, Chicago.



PICTURE TAKEN AT DINNER OF PAPER MEN AT AUTOMOBILE CLUB, CHICAGO.

**START**

Inquiry

**NOW**

Washed, Floated  
Brands

CM — EW — KLM

AMERICAN  
**CLAY**  
Worth While

**MINER-EDGAR CO.**

Sole Agents

**EDGAR BROS. CO.**

52-62 Warren St., Brooklyn, N. Y.

**PROMPT  
SHIPMENTS**

Less Grit and Mica and Moisture than English Clay.

Brilliant Color  
Uniform

Lower Cost



**Eagle Knife and Bar Works**

JOHN W. BOLTON & SONS, Inc.

HIGH GRADE

**Knives, Bars, Plates and Jordan Fillings**  
OF EVERY DESCRIPTION

High Grade Steel Products  
for Use in Paper Mills

LAWRENCE, MASS.

**WILLIAM A. HARDY & SONS COMPANY**

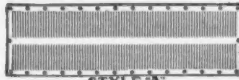
:: FITCHBURG, MASS., U. S. A. ::

**SCREEN**



**PLATES**

For Flat and Rotary Centrifugal Screens.  
Made of HARDY BRONZE, Rolled Brass  
and Copper.



STYLE "A"

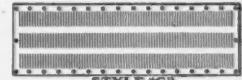
Grooved or beveled for any kind  
of fasteners.



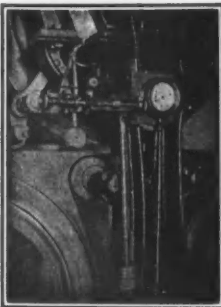
STYLE "B"

Acid-Resisting Bronze Castings, Suction  
Plates, Babbitt Metal, Hardy Bronze  
Screws.

Old Plates Recut  
to Accurate  
Gauge.



STYLE "C"



**WE ARE SAFE IN OUR PROPOSITION**

*YOU'LL MAKE NO MISTAKE IN ACCEPTING IT*

**PICKLES DRYING REGULATOR**

will do everything we claim for it and more. The test costs you nothing until you are satisfied. Many mills tried one and now have every machine equipped. Write for list of users and other information.

**W. F. PICKLES, Buckland, Conn.**

## WRAPPING PAPER MEN MEET CONGRESS HOTEL, CHICAGO

Gathering of the Middle States Wrapping Paper Association, Friday, May 24, Is Largely Attended—Only Routine Business, However, Is Discussed—List of Those Who Attended the Meeting—Seaman Paper Co. Sales Office Has Service Flag Showing Twenty-Four Stars—Accident in Which Earl Richardson Was Killed Is Recalled by the Death of Mr. Carhart.

[FROM OUR REGULAR CORRESPONDENT.]

CHICAGO, May 27, 1918.—A regular meeting of the Middle States Wrapping Paper Association was held at the Congress Hotel, Friday, May 24, and was largely attended. Only routine business matters were discussed and a number of resolutions were passed which had been discussed at the recent meeting of the Credit Division at Cincinnati. Among the members who were present were the following:

A. T. Nesbitt, Cincinnati Cordage & Paper Company, Dayton.  
Paul L. Lewis, Cincinnati Cordage & Paper Company, Dayton.  
F. W. Lotz, F. W. Lotz Company, Dayton.  
C. J. Wittrock, Herrlinger & Co., Cincinnati.  
H. W. Schrick, T. P. Chapman Paper Company, St. Louis.  
T. P. Chapman, T. P. Chapman Paper Company, St. Louis.  
Ed. F. Herrlinger, Herrlinger Company, Cincinnati.  
T. F. Willis, Chatfield & Woods Company, Cincinnati.  
George H. Giddey, Beecher, Peck & Lewis, Detroit.  
Wm. Thompson, Chope, Stevens Paper Company, Detroit.  
Edward Sebastian, Brown Paper Company, St. Louis.  
Charles P. Orchard, Brown Paper Company, St. Louis.  
H. Loran Huber, The Dayton Paper Novelty Company, Dayton.  
H. J. Merickel, Toledo Merchandise Company, Toledo.  
A. C. Meisner, A. C. Meisner Paper Company, Dayton.  
H. A. Grover, Kingsley Paper Company, Cleveland.  
W. B. Collins, General Paper & Cordage Company, Pittsburgh.  
F. L. McClellan, McClellan Paper Company, Minneapolis.  
A. J. House, Union Paper & Twine Company, Detroit.  
R. Roesch, Union Paper & Twine Company, Cleveland.  
J. H. Painter, Hartje Paper Manufacturing Company, Pittsburgh.  
Fred T. Jamison, Interstate Cordage & Paper Company, Pittsburgh.

Curtis E. Lyter, secretary Middle States Wrapping Paper Association, and assistant secretary National Paper Trade Association.  
Walter Seinsheimer, Seinsheimer Paper Company, Cincinnati.  
John Marshall, Louisville Paper Company, Louisville.

### Seaman Paper Co.'s Roll of Honor

The roll of honor at the Seaman Paper Company's sales office now shows 24 men in the service. Fortunately, no gold stars, thus far, have appeared on their big company service flag. Those now actively serving are: Frank Amy, Albert Andrews, R. M. Crutcher, Leo Donovan, Albert Eissler, Benjamin Hodes, W. N. Holmes, Don Jenness, Royal Johnson, Edward Kantor, Frank Kolbe, Herbert Larkin, George Lee, Francis Leonard, Thomas Lovelock, Bruce McCauley, Peter Mentgen, A. B. Munn, Arthur Nelson, Thomas O'Connor, Raymond Spender, William Peters and Herman Wagner.

### Death of Earl Richardson Recalled

It will be recalled that three years ago Earl Richardson was killed in an automobile accident at a grade crossing by a Burlington train at the very beginning of a holiday motor trip on July 3, 1915. Verily, one never knows what the day may bring forth, but the shock of death is always the more severe when it comes upon

one on pleasure bent. The death of Mr. Carhart was attended by similar circumstances in that he and his wife had just left their home to attend the movies. Whether the gates were up or closed at this particular grade crossing will no doubt be brought out at the coroner's inquest, but we who run and read all become indignant at the frequency with which grade crossings abound, and particularly where the approaching trains are hidden by a curve in the tracks. During the recent motor trip through the Miami Valley, extended to the recent conventioners of the Technical Association at Dayton, a motor car filled with happy passengers narrowly averted being run down by a passenger train at just such a grade crossing. Had the driver been speeding, or incautious, that happy convention crowd would have carried away a sad recollection of the close of an otherwise perfect day.

## Watertown Worried About Coal

[FROM OUR REGULAR CORRESPONDENT.]

WATERTOWN, N. Y., May 27, 1918.—A very serious situation now confronts the paper manufacturers of the Black River valley, and they are beginning to get busy for self-protection. If the government does not amend its bituminous coal rules just promulgated, it will mean the early shutting down of practically all the mills in this section, according to the opinion of prominent manufacturers here. The producers and shippers of coal are given orders to ship to industries on the priority list number one, and all shipments now in transit may be re-ensigned accordingly.

Local paper manufacturers were greatly surprised at the action taken. The priority list includes the plants of publishers of newspapers and periodicals, but the mills that manufacture the paper that permit these publications to do business, are not on the list. That means that unless the manufacturers are able to convince the government authorities of the inconsistency, quite a number of mills will be forced down. Not one of them can operate without the use of coal.

Frank L. Moore, former president of the American Paper & Pulp Association, and president of the Newton Falls Paper Company, was in Washington about a month ago relative to this matter. He says that at that time his committee was informed that the government would treat all branches of the paper industry the same, as a whole, and that there would be no discrepancy as to location of mills or grades manufactured.

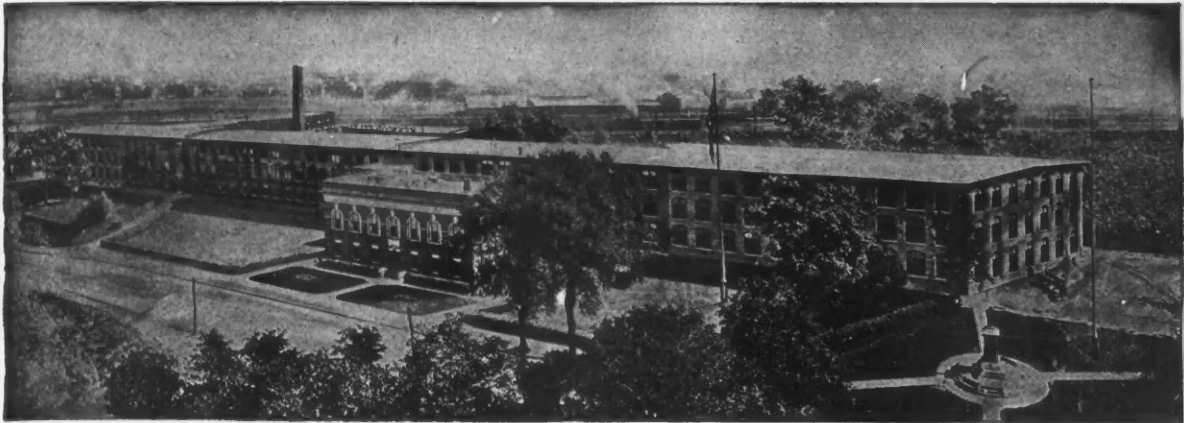
From this attitude, unless there has been a change in the government position, it would appear that all mills are to receive the same treatment, regardless of the paper made. In fact it is believed here that with the increased demand of all kinds of paper in one way or another being substituted for other materials, and being used by the government in the general scheme of winning the war, the industry as a whole should be placed on the priority list.

The American Paper & Pulp Association, of which most concerns in this section are members, is working on this problem with a view to obtaining an exemption from this coal order. L. B. Steward, secretary of the Association, a former Watertown man, is spending much time in Washington in an effort to correct this error and convince the coal administration that the paper industry should be on the preferred list.

It has been the custom of paper manufacturers in this section, so far as possible, to pile up a reserve supply of coal for the winter during the summer. Some of them have small surplus at hand, but not as large as usual owing to poor transportation and a lack of mining. During the past two weeks some of them have been compelled to use some of the surplus, and with the new order effective there is a fear that before fall the mills will be forced to shut down entirely, unless the rule is amended.



# F. C. HUYCK & SONS ALBANY, N. Y.



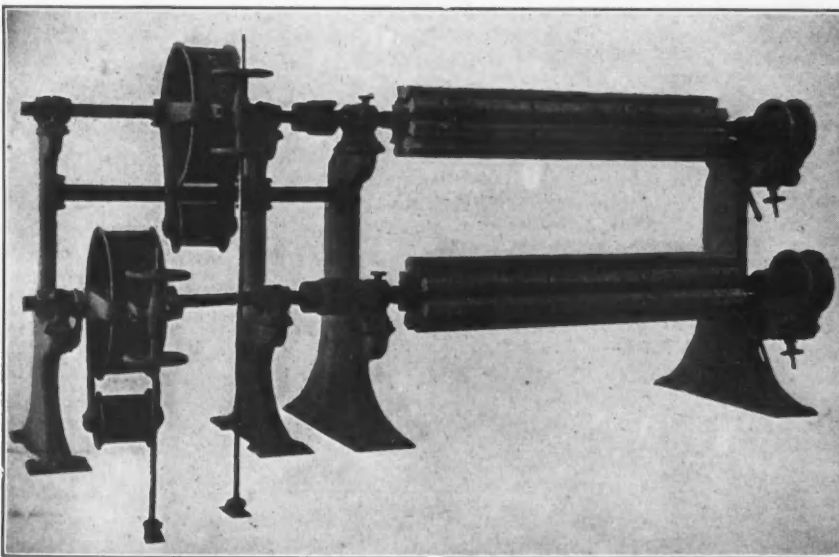
Manufacturers of Kenwood Felts and Jackets for all kinds of Paper and Pulp.  
Seamless Felts both for high speed machines and fine papers.



**THE BLACK-CLAWSON CO.** HAMILTON OHIO, U. S. A.



**Builders of Paper and Pulp Mill Machinery**



## Sheet and Roll Pasting Machines

We issue a Catalogue which contains real information. Write for it.

FOR

**ECONOMY  
QUALITY  
AND  
QUANTITY**

our high speed Straight Fourdrinier, Harper Fourdrinier and Cylinder Machines are unsurpassed.

## FINAL ARGUMENTS MONDAY IN NEWS PRINT PAPER CASE

(Continued from page 12.)

pounds gives us about 2,250 pounds of ground wood for a cord of prepared wood, and I consider that to be a very reasonably accurate figure of what we are producing."

### Messrs. Smith and Clark Testify

George E. Smith, purchasing manager of the International Paper Company, was another witness called on Thursday of last week. He introduced a complete statement of the cost of materials for the first three months of this year and an estimate for the future.

The testimony of A. B. Clarke, recalled, was inconsequential on Thursday. He merely gave some additional testimony on figures.

### A. G. McIntyre on the Stand

Mr. Wise recalled A. G. McIntyre to the stand. He was "put over the jumps" again by the attorney for the manufacturers. After much trouble Mr. Wise also managed to get a statement from Mr. Plante relative to the contract of the Publishers' Paper Company, although this was not put into evidence.

On the stand Mr. McIntyre admitted that the company has no contract, but that the paper is sold as a spot sale and that there is no guarantee as to weights, etc., but the paper is made "the way we want it."

### C. C. Roberts Makes Interesting Witness

One of the interesting witnesses appearing before the Federal Trade Commission in the news print hearing last week was C. C. Roberts, of Price, Waterhouse & Co., accountants for the news print manufacturers in the case. Mr. Roberts, who was familiar with the figures of the appraisals made of the mills, was on the stand for a day and a half.

Speaking of a charge of \$2 per ton for depreciation at the Abitibi Power & Pulp Company, Mr. Roberts said:

"The question of depreciation was arrived at after discussion with the head of our firm, Mr. May, and after taking into consideration all of the facts that we were able to get. In the case of the Abitibi the records did not give us sufficient information to be able to apply depreciation rates against each class of material—of equipment, and after careful consideration by Mr. May he came to the conclusion that \$2 a ton in news print, and \$2 a ton in sulphite, and \$1 per ton in ground wood would be a proper charge to depreciation, a view in which I concurred." Mr. Roberts said that the company was charging a depreciation of \$2 per ton on ground wood, \$1.26 per ton of news print, and \$2 per ton of sulphite.

The depreciation mentioned by Mr. Roberts is the one used in all of the cost sheets of the manufacturers in the proceeding, he stated.

Mr. Plante, attorney for the publishers, tried to make Mr. Roberts reconcile the fact that the International Paper Company's cost sheet shows 98 per cent of materials in news print, that is, for ground wood and sulphite, while the Abitibi shows 119½ per cent. Mr. Wise objected to trying to make Mr. Roberts do this and after quite a controversy the question was withdrawn. Asked why there is such a wide range in the loss in barking, in the case of the Abitibi, Belgo and Brompton mills and Price Brothers, Mr. Roberts said:

"The reason that has been given to me is one of different methods of barking; secondly, whether the wood is peeled in the woods—whether it comes down in the river, in which case some of the bark may drop off during the process, in driving."

There was considerable discussion among the attorneys and the Commission as to a donation of \$5,000 by the Abitibi for a patriotic fund. Attorneys for the publishers tried to get Mr. Roberts to state whether or not he thought this amount should be added to manufacturing costs. In this connection, Mr. Plante said:

"I would hate to be held up before the public as making a patriotic contribution and charging it to somebody else."

### Details of Administrative Expenses

During the course of his time on the stand Mr. Roberts gave in detail the administrative expenses of the various committees, in which was included the legal expenses for the New York news print trial. Mr. Plante, for the publishers, was very persistent in getting into the record just how this legal expense was being met by the various mills and just how many cents per ton was being added to news print as a result of this legal expense.

Taking up the question of selling expense, Mr. Roberts said:

"The Abitibi Company sold through George H. Mead & Co. up to August 1, 1917. After that date they sold to George H. Mead & Co., and from August 1 they have had no selling expense whatsoever. Up to August 1 the selling expenses were a commission of \$1.50 per ton.

"The Belgo Company sold through special agents up to January, 1917, with an average commission of 73 cents, a direct charge to news print. Since then it has been selling largely through the Canadian Export Paper Company. These expenses are directly in connection with the sales of news print. The indirect selling expenses are the maintenance of a selling office and service station in Montreal and Chicago, and those expenses have been distributed on the basis of the tonnage sold of news print and other products which averaged 21 cents per ton.

For the twelve months the general sales expenses, that is, the general sales department of the Laurentide Company, which would include the expenses at the head office in connection with these sales, was apportioned between the news print and all other company products sold on a tonnage basis, and the amount apportioned in that way to news print was \$18,165.60. In addition to that, the company had some selling expenses which were directly chargeable to news print, and that included commissions paid to the Canadian Export Company of 2 per cent, \$66,697.75, some expenses in the London office, \$3,775.16, and a sales expense account, which is in connection with the sales of news print of \$4,035.07, and an inspection charge of \$151.33, making a total direct charge of \$74,659.51, a total of the selling expense for the twelve months of \$92,825.11."

Relative to the Donnacona Company, Mr. Roberts said:

"The Donnacona paid a commission to Craig & Co. straight \$1.20 a ton. That is all the selling expense that it has."

There was a long discussion last week as to the delays that were being caused by the attorneys for the publishers going over the cost figures. In connection with delaying the case Mr. Wise said, in part:

"I am ready to go ahead just as soon as the evidence is closed. My request was on the assumption that we would finish the evidence some day this week (last week), but if the evidence is not finished this week I am ready to go to the end the minute it is closed, and I want to say, moreover, that I have advised all of the manufacturers I represent to bill their paper on a tentative price of three cents ever since the first of April, but if this thing is to be dragged out beyond the first of June I don't intend to advise them to bill it on any three cent price. I am convinced that they are entitled to a higher price than that, and I shall advise them that I think it proper to bill their paper hereafter at a price in advance of three cents."

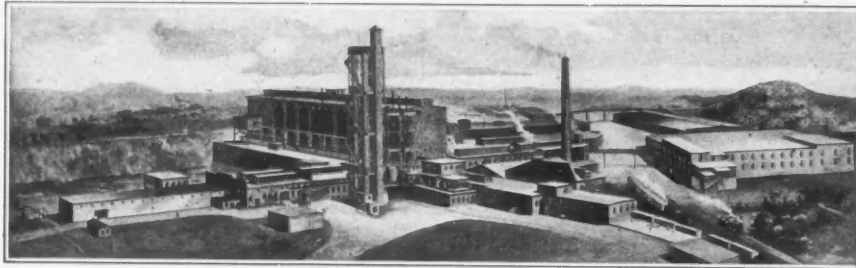
### Mountain Mill Paper Co.'s Good Record

LEE, Mass., May 27, 1918.—The Mountain Mill Paper Company went "over the top" 100 per cent. in the second Red Cross campaign.

# BROWN COMPANY

FORMERLY  
Berlin Mills Company  
Burgess Sulphite Fibre Company

GENERAL  
OFFICE  
PORTLAND,  
MAINE  
U.S.A.



NEW YORK  
OFFICE  
233 B'WAY.  
MILLS AT  
BERLIN, N.H.

**Daily Capacity 600 Air Dry Tons Highest  
Grade Bleached Sulphite**



## The Feeney Automatic Stuff Box

The Feeney Automatic Stuff Box as here illustrated, is becoming more and more popular daily as is manifest by the repeat orders we are receiving. We are the sole manufacturers. Write us for particulars.

**BAKER MANUFACTURING CORPORATION**  
Formerly  
**BAKER & SHEVLIN CO.** Saratoga Springs, N. Y.

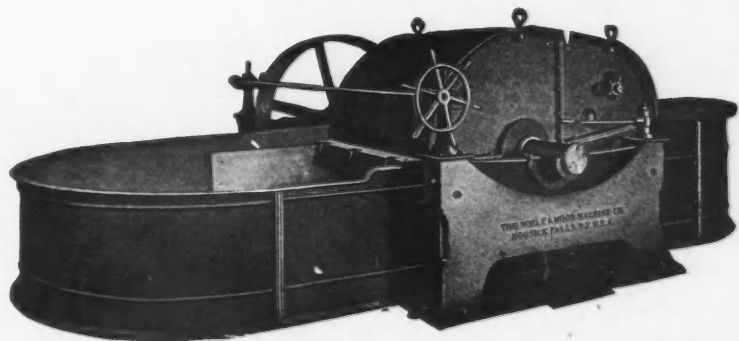
- Beating Engines
- Washing Engines
- Mixing Engines
- Breaking Engines
- Cooking Engines

Wood or Iron Tubs; adapted to every paper mill condition

**Jordan Engines—**  
(5 Sizes)

**Board Machines**

Stuff Chests, Dusters, Pumps, Etc., Etc.



**The Noble & Wood Machine Co., Hoosick Falls, N. Y.**

PAPER AND PAPER STOCK IMPORTS AND EXPORTS OF THE UNITED STATES

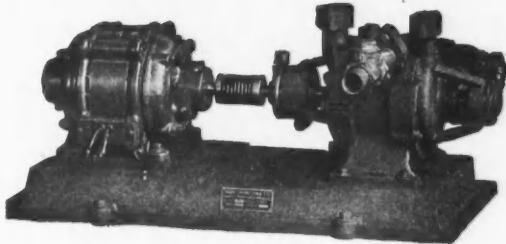
For the Month Ending March 31, 1918, and for the Nine Months Ending March 31, 1918, as Compared with Corresponding Months of Three Previous Years.

PAPER AND MANUFACTURES OF.	IMPORTS—PAPER.									
	March				Nine Months Ended March 31					
	1917.		1918.		1916.		1917.		1918.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Books and other Printed Matter... { Free Dut.		\$218,301 122,289		\$148,728 30,386		\$2,069,053 1,076,683		\$2,385,166 1,151,451		\$1,574,991 945,715
Lithographic Labels and Prints (except Post Cards) .....Dut.		30,896		26,155		427,516		294,763		197,991
Paper Hangings .....Dut.		42,170		20,011		230,761		219,946		122,076
Photographic .....Dut.		33,731		86,123		745,570		551,678		404,595
PRINTING PAPERS FOR BOOKS AND NEWS- PAPERS—										
Valued at not above 5 cents per pound, lbs.—Free	95,709,323	2,553,576	114,732,114	3,265,351	630,840,161	11,975,149	707,422,714	16,029,716	864,365,360	24,408,613
All other .....lbs.—Dut.	18,726	5,370	47,269	3,196	1,155,832	87,359	752,786	75,111	204,569	33,444
Souvenir Post Cards.....Dut.		2,732		1,536		22,677		18,965		39,083
Surface-coated .....lbs.—Dut.		22,726		7,072		1,653,355		135,456		81,395
Wrapping .....lbs.—Dut.		813,327		461,633		12,362,830		359,945		244,512
All other ..... { Free Dut.		20,773 444,599		10,078 376,315		33,011 1,710,104		162,826 2,607,555		96,348 2,911,633
Total Paper, and Manufactures of.....		\$3,536,604		\$4,057,913		\$18,873,284		\$23,702,626		\$31,149,399
CRUDE PAPER STOCK.										
Rags, other than Woolen.....lbs..Free	3,856,966	\$114,353	320,457	\$11,243	56,839,797	\$954,886	38,324,941	\$963,456	19,398,382	\$461,033
All other kinds of paper stock.....Free		407,802		187,930		2,454,584		2,944,451		2,305,350
Total .....		\$522,155		\$199,173		\$3,409,470		\$3,907,907		\$2,766,383
WOOD PULP.										
Mechanically ground .....tons..Free	20,594	\$632,795	7,278	\$237,672	129,974	\$2,178,089	196,563	\$4,676,659	147,947	\$4,901,400
Imported from—										
Canada .....	18,251	\$529,108	7,278	\$237,672	129,585	\$2,167,425	190,294	\$4,462,434	136,478	\$4,576,968
Other countries .....	2,343	103,687			389	10,664	6,269	214,225	11,469	324,412
Chemical—										
Unbleached .....tons..Free					206,726	\$8,003,839				
Sulphate .....	6,853	\$761,899	5,886	\$424,206			73,684	\$5,243,685	68,115	\$9,142,581
Sulphite .....	17,285	1,577,222	12,570	888,813			212,547	15,969,564	122,506	9,638,180
Total .....	24,138	\$2,339,121	18,456	\$1,313,024	206,726	\$8,003,839	286,231	\$21,233,269	190,621	\$15,782,761
Imported from—										
Norway .....	2,020	\$197,473			12,575	\$517,692	10,285	\$830,222	3,235	\$267,046
Sweden .....	6,656	636,493			78,969	78,969	149,550	11,214,919	39,830	3,853,874
Canada .....	15,462	1,505,155	18,456	\$1,313,024	113,958	4,659,528	126,269	9,180,751	146,163	11,480,459
Other countries .....					964	45,905	127	7,377	1,403	161,402
Bleached .....tons..Free					44,424	\$2,337,805				
Sulphate .....	17	\$1,871					4,173	\$310,727	1,253	\$165,908
Sulphite .....	1,903	253,707	824	\$70,274			31,659	2,845,027	13,652	1,661,861
Total .....	1,920	\$255,578	824	\$70,274	44,424	\$2,337,805	35,832	\$3,155,754	14,905	\$1,817,769
Imported from—										
Norway .....	582	\$53,773			29,669	\$1,576,059	14,104	\$970,166	3,716	\$539,612
Sweden .....	500	107,200			7,074	341,225	15,565	1,567,728	1,868	172,202
Canada .....	838	94,605	824	\$70,274	7,293	408,642	6,173	597,800	8,925	995,513
Other countries .....					388	12,079			896	110,442
CHEMICALS AND OTHER PAPER MAKERS' MATERIALS.										
Colors or Dyes.....Dut.		\$217,582		\$161,314		\$2,362,836		\$2,414,900		\$1,861,512
Imported from—										
Germany .....						849		\$463,050		\$3,048
Switzerland .....		\$182,344		\$64,737		658,690		1,399,307		1,178,726
United Kingdom .....		34,933		77,551		118,632		306,682		451,731
Other countries .....		305		15,996		1,584,665		153,451		223,007
Alizarin and alizarin dyes...lbs. { Free Dut.	140	\$45			15,620	\$13,105	32,491	\$54,300		\$130,722
Lactarene, or Casein.....lbs..Free							5,526	8,736	29,323	310,722
Lime, Chlor. of.....lbs..Dut.	938,318	151,721	640,776	\$99,987	7,185,794	598,970	8,257,211	1,220,942	9,693,569	1,455,321
Magnesite, calcined, not purified..lbs..Free			100	16	2,873,206	69,452	65,564	3,888	4,135	161
Sulphur or Brimstone, crude.....tons..Free	661,139	20,439	1,372,636	32,242	30,838,831	250,598	7,919,161	134,800	8,314,551	229,645
China clay or kaolin.....tons..Dut.	19	568			18,207	305,234	11,792	205,424	278	8,602
Indigo, natural and synthetic.....lbs..Free	24,564	143,967	19,565	138,672	150,101	894,040	150,775	856,150	145,698	965,304
Natural .....lbs.—Dut.	204,153	410,006	143,582	156,655	5,128,537	5,044,964	537,412	960,038	1,518,775	2,532,484
Synthetic .....lbs.—Dut.	154,930	123,428					575,256	390,824	744,166	451,172
Potash, Hydrate of.....lbs..Free					19,000	2,377	62,251	28,333	11,732	4,398

(Continued on page 48.)

## What a Nash Hydro-Turbine Means in Your Mill

HIGH EFFICIENCY MINIMUM POWER  
ECONOMY IN SPACE  
NO INTERNAL LUBRICATION



Jennings Hydro-Turbine Dryer Exhaust Unit

No Rubbing Surfaces, Gears, Loose Moving or Reciprocating Parts.



Made in a number of sizes for any amount of radiation. Write for full particulars to

**THOMAS H. SAVERY, Jr.**  
1630 The Republic  
Chicago, Ill.



## Direct Inquiries

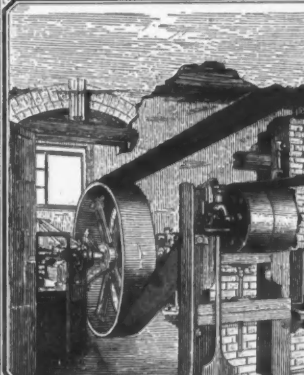
Without exception, every "Direct Inquiry" turned over to us by our Mills, has been handled to their satisfaction. So we continue to get them in greater number.

**FRED C. STRYPE**  
320 Broadway, New York City  
DOMESTIC & EXPORT  
WRAPPING  
PAPER

## GRATON & KNIGHT

Standardized Series  
**LEATHER BELTING**

Tanned by us for lasting use



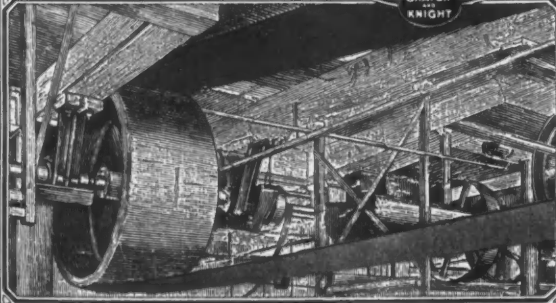
47 Years of Service  
20-in. and 26-in. Graton & Knight double belts in plant of A. G. Dewey Co., Quechee, Vt.

ONE of these belts was installed in 1870 and the other in 1880. Both are still running, after an average of 42 years of service. Both give evidence of many future years of efficient work.

Fifty years ago, Graton & Knight Leather Belts were made to the highest standards then attainable. Today their quality is actually better.

Write for information about Standardization as applied to Belting.

**The Graton & Knight Mfg. Co.**  
Worcester, Mass., U. S. A.



## We Purchase Paper for Export

PROMPT payment, New York. Our overseas branches and representatives are established paper dealers of experience and organized to handle tonnage of importance. Mills seeking new profitable, permanent markets are asked to kindly communicate with us.

## STORM & BULL, Inc.

Paper Exporters—Pulp Importers

2 RECTOR ST. NEW YORK

OWN HOUSES AT:—Buenos Ayres, Montevideo, Valparaiso, La Paz (Bolivia), Christiania, Stockholm.

REPRESENTATIVES AT:—Cape Town, Melbourne, Sydney, Adelaide, Rio de Janeiro, Sao Paulo, Pernambuco, Lima, Santiago (Chile).

## Save Storage, Insurance and Natural Deterioration

The country needs paper. Turn your odd lots into money and get the stock into the hands of people who can use it. The object of the

### National Paper Trades Exchange, Inc.

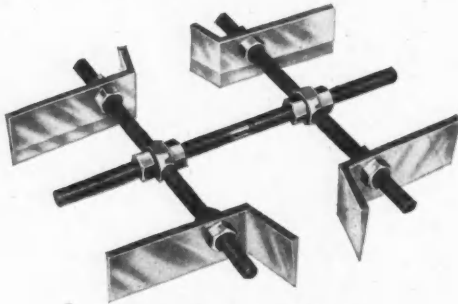
is to list in a semi-monthly bulletin various lots of WRITING AND PRINTING PAPER, WRAPPING, BOARD AND SPECIALTIES and thereby bring them quickly to the attention of the buyer. There is no charge for listing as

*"We Profit Only As We Serve"*

If you buy paper, allow us to add your name to the mailing list of the Bulletin. It is sent free upon request.

33 West 42nd St. Aeolian Hall New York

## ENVELOPE DIES OF EVERY DESCRIPTION



Adjustable Corner Cutter

A DISTINCT SAVING  
TO EVERY MANUFACTURER  
OF ENVELOPES

*Write Us Your Needs*

INDEPENDENT DIE CO.  
2650 La Salle St. St. Louis, Mo.

# Starch

Paper manufacturers generally recognize the value of **starch** in the manufacture and coating of paper.

To obtain definite results in any desired direction in the preparation of paper, not merely a difference of grade, but a difference of kind or variety of **starch** is required.

Our carefully controlled and thoroughly standardized processes enable us to produce exactly the various **starches** which the paper industry has found economical and efficient.

Corn Products Refining Company  
17 Battery Place New York

# Starch

## COLLINS MANUFACTURING COMPANY

SAMUEL R. WHITING, Pres. and Treas.

Manufacturers of  
LOFT DRIED PAPERS  
LEDGERS  
BONDS  
WRITING PAPERS

Mill: North Wilbraham, Mass.  
Main office:  
208 Race Street,  
Holyoke, Mass.

# KUTTROFF, PICKHARDT & CO.

INCORPORATED

128 Duane Street - - New York

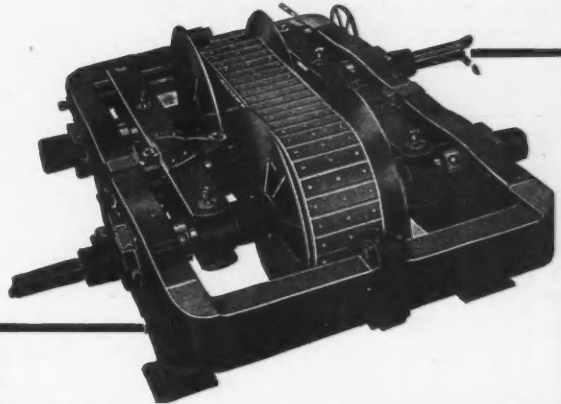
## COLORS

For

# PAPERMAKERS

### BRANCH OFFICES:

- BOSTON - - - - - 86 Federal St.
- PROVIDENCE - - - 52 Exchange Pl.
- PHILADELPHIA - - - 111 Arch St.
- CHICAGO - - - - 305 W. Randolph St.



Are you at top notch speed production in your paper mill? The world moves fast in this present national crisis and it is imperative that you make your cutters, winders, rewinders, slitters, etc., produce to their fullest capacity.

Don't rely on the slow, troublesome step-cone pulleys. They only permit two or three set speed variation and you must have a wide range and a quicker method of speed variation to keep up with the overtaxing demand for paper products.

*The Reeves*

## VARIABLE SPEED TRANSMISSION

is the only successful speed changing device on the market. It enables the operator to get any speed desired at a moment's notice. You will actually be astonished in the increased production and the handsome profit that piles up on the credit side of your bank book. Let us show you why.

**REEVES PULLEY COMPANY, Columbus, Ind.**

Chicago Branch: Cor. Clinton and Monroe Sts.

IF YOU WISH TO SELL SECOND-HAND MACHINERY PLACE AN AD. IN OUR WANT AND FOR SALE COLUMNS

# Web Super Calenders

For Finishing Fine Paper  
also Book, both Plain and Coated

**Sheet  
Calenders**

For Fine Ledger and Bond Papers.

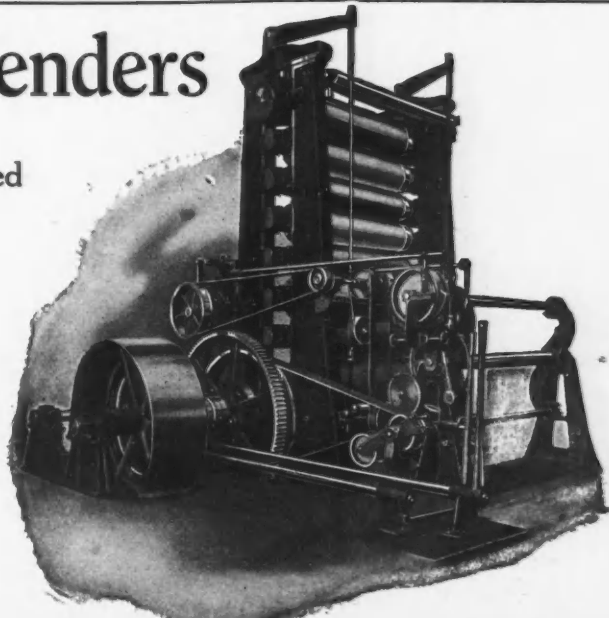
**Improved  
Platers**

For Finishing All Grades of Fine Papers,  
Cards and Cover Papers.

Write for Catalogue

**Norwood Engineering Co.**

FLORENCE, MASS.



PAPER AND PAPER STOCK IMPORTS AND EXPORTS OF THE UNITED STATES

(Continued from page 44.)

PULP WOOD. Table with columns for PAPER AND MANUFACTURES OF, Quantity, Value, and sub-headers for 1917, 1918, 1916, and 1917-1918. Includes rows for Rough, Peeled, Rosed, and Total Pulp Woods.

EXPORTS—PAPER. Table with columns for Bage, Books, Music, Maps, Engravings, Etchings, Photographs and Other Printed Matter, Boxes and Cartons, Cash-register and adding-machine paper, Paper Board, Strawboard, etc., Paper Hangings, Playing Cards, PRINTING PAPER—News Print, and All other. Includes sub-sections for Exported to—United Kingdom, Canada, Mexico, Cuba, Argentina, Chile, Other South America, Australia, and Other countries.

WOOD PULP AND PAPER STOCK.

Table with 2 columns: Wood Pulp and Paper stock, rags and other. Includes Quantity and Value for both.

MISCELLANEOUS ITEMS.

Table with columns for Rosin, Exported to—Italy, Netherlands, Norway, Russia in Europe, Sweden, United Kingdom, Canada, Cuba, Argentina, Brazil, Uruguay, Dutch East Indies, Japan, Australia, Other countries, Paper and Pulp-Mill Machinery, Dyes and Dyestuffs, Sulphur or Brimstone, Sulphuric Acid. Includes Quantity and Value for each category.



EFFICIENCY ENGINEERING BY EFFICIENT ENGINEERS

**FREDERICK L. SMITH**  
21 EAST 40TH STREET, NEW YORK  
**PULP AND PAPER MILL ENGINEER**

**HARDY S. FERGUSON**

CONSULTING ENGINEER

MEMBER AM. SOC. C. E.  
" AM. SOC. M. E.  
" CAN. SOC. C. E.

200 FIFTH AVENUE, NEW YORK CITY

PAPER, PULP AND FIBRE MILLS,  
INCLUDING BUILDING AND  
COMPLETE MECHANICAL EQUIPMENT,  
WATER POWER DEVELOPMENT,  
DAMS, STORAGE RESERVOIRS AND OTHER  
HYDRAULIC STRUCTURES.

EXAMINATIONS,  
REPORTS,  
ESTIMATES OF COST,  
DESIGNS,  
SPECIFICATIONS,  
VALUATIONS.

**Timber and Pulpwood Estimates  
TIMBER MAPS**

Advices on Management of Woodlands. Timberlands Listed  
For Sale.

R. R. BRADLEY

Consulting Forester to the New Brunswick Railway Co.  
Globe Atlantic Building - - - St. John, N. B.

**Practical Timber Estimates**

by  
Expert Timber Men

**JAMES W. SEWALL Old Town, Maine**

**JULES WOLBRETTE**

NEW ORLEANS  
DOMESTIC **PAPER** EXPORT  
ARE YOU GETTING YOUR SHARE OF  
THIS MARKET'S BUSINESS?  
Write me—

**THOMAS L. TOMLINES**

CONSULTING ENGINEER

ASSOC. M. AM. SOC. C. E.; 317-319 CITY BANK BLDG.,  
M. AM. SOC. M. E. SYRACUSE, N. Y.

Paper, Pulp and Fibre Mills, Hy- Steam Power Plants, Plans and  
draulic Developments, Hydro- Specifications, Efficiency Engi-  
Electric Plants neering

CONSULTATION AND REPORTS

**USE MACHINES IF YOU ARE  
SHORT OF LABOR**

Let the "Steel Man" do your work. One man with a  
Revolvator will do the work of several men in piling  
barrels, cases, bales, etc. Write for Bulletin PT43.

**REVOLVATOR COMPANY**

357 Garfield Avenue, Jersey City, N. J.  
Sales Agent, N. Y. Revolving Portable Elevator Co.

**GEORGE F. HARDY**

M. AM. SOC. C. E.  
M. AM. SOC. M. E.  
M. CAN. SOC. C. E.

*Mill Architect and Consulting Engineer*

**SPECIALTY:**

*Langdon Building*

*309 Broadway, New York*

Paper, Pulp and Fibre Mills  
Water Power Developments  
Steam Power Plants  
Plans and Specifications  
Evaluations, Reports  
Consultation

Cable Address:  
"Hardistock."  
A B C 5th Edition,  
Bedford McNeill,  
Western Union.

**JOSEPH H. WALLACE & CO.**

**Consulting  
Industrial Engineers**

Temple Court Building  
New York

71 Bay St.  
Toronto

**VITALE & ROTHERY**  
**FOREST ENGINEERS**

527 Fifth Avenue

New York, N. Y.

**Timber Estimates—Civil Engineering**

Reports on timber and pulpwood properties,  
mapping, subdivision of townships, logging,  
engineering. ....Phone, Chelsea 9970.

**DONALD E. LAUDERBURN, Forest Engineer**  
158 Fifth Avenue, NEW YORK, N. Y.

**P. B. SADTLER  
SODA & SULPHATE**

“ PULP MILL  
ENGINEERING ”  
53 W. JACKSON BLVD. CHICAGO

**Arthur D. Little, Inc.**

CHEMISTS and ENGINEERS

**CAMBRIDGE : MASS.**

The question of materials is giving a good many  
paper makers concern and apprehension and worry  
and then some other sentiments. Why not write  
to us and tell us what is on your mind? This costs  
nothing. Then if we think we can help you, we  
tell you so, and if we do not think we can help  
you we tell you so, too.

# Want and For Sale Advertisements

## HELP WANTED

Minimum rate for advertisements of 25 words or less, first insertion \$1.00. Situations Wanted, 4 cents a word for first insertion and 2 cents a word for each subsequent insertion of same ad. No ad of less than 25 words taken.

Help and Miscellaneous Wants, and small For Sale Ads, 4 cents a word for each and every insertion. No ad of less than 25 words taken.

Answers can be forwarded care Paper Trade Journal, and will be promptly forwarded without extra charge. All should be sent to the New York office, 10 East 39th street. And all should be addressed as the advertisement directs in every case and not simply to the paper.

Cash must accompany order.

**WANTED**—Super calender men on book paper, good pay, eight hours. Address Martin & Wm. H. Nixon Paper Co., Manayunk, Philadelphia, Pa.

**WANTED**—Back tender for fast running book machine. \$4.25 for 8 hours. Address Box 330, care Paper Trade Journal.

**WANTED**—Machine tender, back tender, beatmen, helpers, one fireman, one steam engineer, millwright and bookkeeper, for boxboard mill located near Waterbury, Conn. Two tour system paid by the hour. We need efficient and reliable papermakers. Address Box 331, care Paper Trade Journal.

**MACHINE TENDER WANTED** by Central New York mill for narrow cylinder machine running two hours on wrapping paper. Pays \$4.50 per day. Address Box 332, care Paper Trade Journal.

**WANTED**—Boss finisher, cutterman and tier for tissue mill. Good wages and steady work. References required. Address Box 333, care Paper Trade Journal.

**POSITION OPEN FOR COMPETENT BACK TENDER** for immediate acceptance in board mill in central west. Drinking men need not apply. Address Box 334, care Paper Trade Journal.

**WANTED**—Reliable beater engineer with color experience. Eight hours, wages 66 cents per hour, steady employment. Middle west mill. Address Box 335, care Paper Trade Journal.

**FINISHERS WANTED**—Excellent working conditions, steady work, good rates. Address Martin & Wm. H. Nixon Paper Co., Manayunk, Philadelphia, Pa.

**WANTED**—Cylinder machine tender on bogus Bristol, also back tender, in city of 40,000, near larger city; steady employment, good wages. Address Box 336, care Paper Trade Journal.

**WANTED**—Steady, reliable, cylinder machine tender, three mould machine, on tags, bristles, and covers. Three tour day. Address Box 337, care Paper Trade Journal.

**SALESMAN WANTED FOR NEW YORK CITY** to sell card board and specialties direct to trade. Give details as to experience and knowledge. Good opportunity for right man. Address Box 338, care Paper Trade Journal.

## FOR SALE:—

One cylinder machine complete with thirty-six 36" x 72" dryers.

One cylinder machine complete with fifteen 36" x 64" dryers.

Address

The Shurtle Brothers Machine Company  
Middletown, Ohio

## HELP WANTED

**MILLWRIGHT WANTED**—Competent man for paper mill repairs. Good job, steady employment. Write stating experience and wages expected. Address Box 313, care Paper Trade Journal.

**WANTED**—Good, sober, steady machine tender on container board. Good wages to right party. Address Box 314, care Paper Trade Journal.

**WANTED A MANUFACTURING SUPERINTENDENT**—We want a man as a Superintendent, capable of taking over the entire charge of Paper Making, including beaters. Jordans, Paper Machines, etc., manufacturing high grade Tissue products in one of the most modern plants, delightfully located in the East. We want a man of technical education but thoroughly practical in every respect who has had experience in our line and who can obtain results by a process of reasoning and deductions instead of by rule of thumb methods. We particularly wish a man of executive ability, capable of instructing others and supervising their work and progress. A rapidly growing business necessitates a man conforming to the above requirements, whose moral qualities must be the best. Give details thoroughly in full confidence. State salary expected to start. Address Box 315, care Paper Trade Journal.

**WANTED**—A cylinder machine tender in a three machine mill making rope and jute specialties. Steady work. 8 hours. Good pay. Address Box 316, care Paper Trade Journal.

**WANTED**—Draughtsmen for large Canadian manufacturing concern, familiar with pulp mill machinery, saw mill machinery and boilers. Permanent positions for the right parties. Married men preferred. Apply Box 318, care Paper Trade Journal.

**WANTED**—First class machine tender in three-tour mill on 120" fourdrinier making fine papers. Address Box 319, care Paper Trade Journal.

**BEATER ENGINEER WANTED** in three tour mill making fine papers. Address Box 320, care Paper Trade Journal.

**WANTED MACHINE TENDER, BACK TENDER, BEATERMAN** in New England book mill, fourdrinier machine, three shifts. Address Box 310, care Paper Trade Journal.

**FOREMAN** to take charge of print shop in a Texas city. Must be thoroughly familiar with printing of roll and sheet paper, bags and boxes; also stereotyping. Name reference, last position, age, etc. Address Box 311, care Paper Trade Journal.

**WANTED**—Three first helpers on beaters, some experience in beating on high-grade ledgers, bonds and index. Three tour mill, \$4.00 per day, eight hours. References required. Address Box 289, care Paper Trade Journal.

**WANTED**—Reliable man who understands lining and upkeep of digestors. Address Box 292, care Paper Trade Journal.

**WANTED**—Young man for laboratory work in a pulp and paper mill. Salary \$70.00 per month. Address Box 293, care Paper Trade Journal.

**WANTED**—First-class millwright for paper mill. Must be reliable. Steady work, good salary. Address Box 294, care Paper Trade Journal.

**SULPHITE COOK WITH SLOW COOK EXPERIENCE WANTED**—Good, steady position for the right man. Eight hour tour. Address Box 295, care Paper Trade Journal.

**WANTED**—Steady, reliable and capable man to grind rolls for paper machine. Middle aged man preferred. Address Box 296, care Paper Trade Journal.

(Continued on page 51.)

## FOR SALE

**PAPER MACHINES**—One 84" Double Cylinder Machine, first and second presses, 36 dryers, calenders, Reel and Winder, Marshall Drive. One 60" Fourdrinier, first and second presses, 18 dryers, 3 stacks of calenders, reel, slitter, Marshall Drive.

**WET MACHINES**—Two 48" Wet Machines for Board, one 72" Sandy Hill, one 84" Bagley & Sewall.

**PAPER CUTTERS**—One 112" Horns; 44", 41" Finlay; 76" Hamblet.

**RAG CUTTERS**—One Taylor Heavy Type Rag Cutter, triplex bed knife.

**REAM CUTTERS**—One 48" Acme; 76", 38", 48" Cranston; 55" Seybold; 42" Sheridan.

**BOARD CALENDERS**—One 45" Farrel; 65" Downingtown.

**SUPER CALENDERS**—Two 62", one 53", four 45" stack super calenders.

**PRESSES**—Six Hydraulic Presses, one Boomer & Boschert Screw Press, one Filter Press.

**JORDANS**—One Jordan Refining Engine.

**PUMPS**—One 9" x 12" Goulds Triplex, several triplex stuff and suction pumps; two triplex Hydraulic Pumps.

**SLITTERS**—One 50" Black & Clawson, 110" Kidder, 40" Kidder.

Two Shredders.

Two 7' x 25' Rotary Boilers, complete with drive. Two Kollergangs with stones.

One Lombard Governor.

Two Centrifugal, two Wandell Screens, twelve

Three Pocket Grinders.

One 96" x 14 9/16" Millspauch Suction Roll.

Two Trombley & Paul Sulphur Burners.

Four Barkers.

## FRANK H. DAVIS

175 Richdale Ave., Cambridge, B Branch, Mass.

## FOR SALE

**BEATERS**—40x36" with iron tub, 17' long, two 65x54, one 42x42, one 48x48, 4 Claffins. New Umphersons.

**CALENDERS**—Five roll 48", 9 roll 63", 7 and 9 roll 72", 3 roll 80", 9 roll 80", 9 roll 84", 7 roll 86". Four roll friction.

**COATER**—One 43" double Waldron coater.

**CUTTER**—100" Finlay, 72" Dillon, 68" Black & Clawson, 84" Moore & White, 48" Holyoke, One T & S rag cutter. Several ream cutters.

**CYLINDER MOULDS**—Two moulds 30" dia., 78" face.

**DRIVES**—One Moore & White No. 9 A.

**DRYERS**—26 new shells 36" dia., 124" face; 3 new shells 36" x 76"; also three 36 x 36 with frames, etc.; four 28 x 62" all ready to set up. Lot of odd dryers.

**DUSTERS**—One 6 bowl Holyoke revolving, also two railroad dusters.

**JORDANS**—Emerson & Horne type Jordans.

**MACHINES**—One 72", 2 cylinder machine.

**PUMPS**—One triplex self-contained suction pump, one 1,000 gal. Worthington, tank pump 10 x 16 x 16 x 18 Knowles, fifteen fan pumps. New stock pumps, single and duplex.

**ROTARIES**—About ten horizontal rotaries; three Globe rotaries.

**SCREEN**—One Wandel screen.

Also a lot of other machines which have not yet been listed. Write us for anything you want.

Lot of new split pulleys, sprocket chains, cone pulleys. Some new wooden pulleys with friction clutches.

## Mills Machine Company

LAWRENCE, MASS.

(Continued from page 50.)

**HELP WANTED**

**WANTED**—Two back tenders for cylinder or fourdrinier machines; eight hours; good pay; steady work; in a three machine paper mill located in Massachusetts. Address Box 297, care Paper Trade Journal.

**WANTED—TWO BACK TENDERS** for cylinder board machines; two tour basis; pays \$4.92 per day. Address Box 298, care Paper Trade Journal.

**BACK TENDER WANTED** on cylinder machines. Permanent positions for the right men. Wages \$4.00 per day. Apply immediately to Box 301, care Paper Trade Journal.

**WANTED**—Machine tenders, back tenders, and beaterman, for three cylinder machine. Three tours. Steady employment and good pay. None but sober, reliable men need apply. No labor trouble. Address Box 285, care Paper Trade Journal.

**SALESMAN**, energetic, for wood pulp business to represent well established firm. Give details as to experience, etc. Address Box 272, care Paper Trade Journal.

**WANTED**—Machine tenders for cylinder machine making roofing felt and sheathing paper. Mill located in California. Address Box 273, care Paper Trade Journal.

**WANTED**—Beaterman for roofing stock and mixed papers for sheathing. Mill located in California. Address Box 274, care Paper Trade Journal.

**SULPHATE MEN WANTED**, as cooks, wash room and recovery men. Send references. Nekoosa-Edwards Paper Co., Address F. H. Rosebush, Port Edwards, Wis.

**WANTED**—Machine tender for light weight wrapping in specialty mill in Connecticut. Steady work and good pay. Address Box 135, care Paper Trade Journal.

**BEATERMAN**—Desire first class beaterman, on ledger, writing and book papers. Beating for two machines making 24 tons per 24 hours. Rate 55c. per hour—8 hours per day. Address Box 63, care Paper Trade Journal.

**SUPER CALENDER MAN**—Desire a first class super calender man. Rate 45c. per hour—10 hours per day. Address Box 64, care Paper Trade Journal.

**SITUATIONS WANTED**

**SUPERINTENDENT** 24 years' practical experience on book, sulphite bonds, ledger, waxing, imitation and manifold parchment papers, open for engagement June 15. Organizer capable of handling skilled and unskilled help. Address Box 286, care Paper Trade Journal.

**CYLINDER MACHINE TENDER OPEN FOR POSITION**. Over 11 years' experience as machine tender in large mills. Customized to all grades of boards and specialties. Will go anywhere. Address Box 339, care Paper Trade Journal.

**PRACTICAL CORRUGATED BOX MAN** who thoroughly understands Knowlton corrugator, desires position as operator or foreman, strictly sober. Address Box 340, care Paper Trade Journal.

**AMBITIOUS YOUNG MAN WISHES POSITION** as assistant superintendent, boss finisher or night boss. Experienced on all grades wrapping, boards, asbestos, roofing and all builders' repairs. Understands machinery and good organizer and handler of help. References. Address Box 341, care Paper Trade Journal.

**A No. 1 FIRST CLASS MAN WANTS POSITION** as superintendent or assistant of mill making fine papers. Well up on all grades of stock. Can get results. At present in charge of five machine mill. Address Box 342, care Paper Trade Journal.

**SITUATIONS WANTED**

**POSITION WANTED AS SUPERINTENDENT OR FOREMAN** by practical paper maker—12 years' experience as superintendent making, blottings, tissues, filter, kraft, high grade bond and book. Fine record. Address Box 329, care Paper Trade Journal.

**FIRST CLASS CYLINDER MACHINE TENDER**, experienced on high test container and combination box boards. Married man with family and strictly temperate. Address Box 321, care Paper Trade Journal.

**POSITION WANTED**—First class superintendent with 15 years' experience wants position with concern making news, wrapping, manila, envelopes and kraft. Now employed with well known mill. Best references. Address Box 322, care Paper Trade Journal.

**WANTED POSITION AS CHIEF ENGINEER**. Will take full charge of steam and electrical departments. No plant too large, can give best of results and bring equipment up to the highest efficiency, know the paper mill business from A to Z. Strictly temperate. A No. 1 references. Address Box 323, care Paper Trade Journal.

**WANTED POSITION AS SUPERINTENDENT** in mill making tissues all grades, also light weight tag or folder. Best of references, now employed. Can bring all skilled help if necessary. Address Box 325, care Paper Trade Journal.

**MASTER MECHANIC OPEN FOR POSITION**. Over 20 years' experience as master mechanic in large mills. Used to mill construction and maintenance. All draughtsman and executive. Book or writing mill preferred, but others considered. Strictly temperate and can deliver the goods. References the best. Address Box 307, care Paper Trade Journal.

**MISCELLANEOUS**

**BUSINESS FOR SALE**—Profitable and good established paper concern doing approximately \$100,000 worth of business a year, available accounts; owner's other interest, partner called to army. Address Box 343, care Paper Trade Journal.

**USED MACHINERY WANTED**—2 cylinder washers about 38" to 42" face. 1 Triple plunger power pump 8" barrel. 5 calender rolls 80" to 86" face. Address Box 344, care Paper Trade Journal.

**FOR SALE**—Three No. 5 Cavin engines in good condition. Address Box 345, care Paper Trade Journal.

**SEALED PROPOSALS WILL BE RECEIVED** from manufacturers of banknote or other fine papers, until 12 o'clock m., Monday, June 10, 1918, and then opened, for furnishing to the Department of Labor during the fiscal year to end of June 30, 1919, certificate of naturalization paper of the highest quality containing the distinctive features of the paper now used by the department. Full information upon this subject will be given upon application to the Chief of Division of Publications and Supplies of the department, at whose office samples of the paper required may be examined. Proposals are to be made by letter, no blanks for this purpose being furnished, and they should be addressed to the Division of Publications and Supplies, Department of Labor, Washington, D. C., and the envelope in which they are enclosed marked in the lower left-hand corner "Proposals for distinctive safety paper." The department reserves the right to reject any or all bids.

**FOR SALE**—Two rotary boilers, 3/4-in. plate. One boiler 18 ft. long, 6 ft. diameter. One boiler 16 ft. long, 7-in. diameter. Address Fort Orange Paper Company, Castle-ton-on-Hudson, N. Y.

**FOR SALE**—Old krafts. One car load. Quote best offer at Syracuse, N. Y., to E. A. Parks, Wholesale Paper Stock Dealer, 1071 South Clinton St., Syracuse, N. Y.

**WANTED**—A second hand five or more roll paper super calender, about 60 in. face. State full particulars. Address Box 249, care Paper Trade Journal.

**WANTED Sales Representatives**

To call on large consumers, by mill making a complete line of waterproof wrapping paper and case-linings. Several choice territories open. Commission basis. Address Box 346, care Paper Trade Journal.

**FOR SALE**

F. O. B. at good shipping points in Newfoundland Harbors a large quantity Spruce Pulp Wood fully barked. Address Horwood Lumber Co., Ltd. St. John's, Newfoundland P. O. Box 304.

**WANTED Back Tenders**

to come to Dayton, Ohio, transportation paid. Wire quick to THE AETNA PAPER CO., Dayton, Ohio

**PICK QUICK**



This is IT

The Best

5c

ROLL

in the

U. S.

Write us for samples and prices. Salesman Wanted.

THE H. NORWOOD EWING CO.

Woolworth Bldg.

New York

That idle machinery you have on hand can be quickly turned into cash by inserting an ad. in these columns.

# STRATFORD PAPER CO.

MANUFACTURERS OF :: :: JERSEY CITY, N. J. :: ::  
**Fourdrinier Tissues, White and Colored, G. B. Silver, Manifold, Celluloid and Specialties**



**Kalamazoo Vegetable Parchment and Waxed papers say—**

**"No Admittance"**

to waste  
 As we have said before in this space, "Waste is knocking at the vitality of the world."

Ask us how these saving papers exclude pernicious waste of food and unnecessary use of tin.

Get on the PRATTLER list—which we'll gladly send to any one interested in buying or selling paper!

Send to "the world's cleanest paper mill" your order for waxed and vegetable parchment papers.

Kalamazoo Vegetable Parchment Company  
 Kalamazoo, Michigan

## PAPER BAG MACHINERY

**Flat and Square  
 Satchel Bottom**

**Single and Duplex all Rotary Machines**

We guarantee very high production and very low percentage of waste.

Jobbers supplied with Bag Machines anywhere in the United States, any number, part payment down, balance of payment from one to five years, to responsible parties.

We claim to have the fastest machines made.

**LOCKPORT MACHINE CO., Wm. Muirhead, Prop.**

Lockport, N. Y.

TORONTO TYPE FOUNDRY CO., 79 York St., Toronto, Canada  
 Agents for Canada

CANADIAN-AMERICAN MACHINERY CO., London, England  
 Foreign Agents

## 5000 Tons Hanger Wanted

For the Season 1918-1919

We intend to place our contract within the next 30 to 45 days. Shipments to begin July 1, 1918, and to extend in monthly installments until June 1, 1919. We will be pleased to figure with any reputable concern that may be interested in all or any part of such an order.

**Star-Peerless Wall Paper Mills**  
 JOLIET, ILLINOIS

## IMPERIAL BAGGING CO.

NORFOLK, VA.

Buyers of Bagging of All Kinds.

For Sale, Fifty Tons Heavy Scrap Burlap.

*Why Not Deal Direct?*

**EXPORT ONLY** All Grades of PAPER and BOARDS

**A. M. Capen's Sons, Inc.**

Established 1870

60 Pearl Street, New York City

## Nashua Silfoils and Silver Papers

Made to meet the demand for an effective and inexpensive substitute for metal foils, Nashua Silfoils and Silver Papers are having wonderful success.

These remarkable papers have much more "life" and luster than the old-fashioned metal foils—and cost but a fraction of their present price.

Send for our beautiful new sample book showing 31 specimens of different grades, weights and styles, embossed and plain.



**NASHUA GUMMED & COATED  
 PAPER COMPANY**  
 Nashua, New Hampshire

JAMES ROSENBERG, President  
 L. W. BOWMALL, Vice President

## AMERICAN WOODPULP CORPORATION

FOREIGN AND DOMESTIC

**CHEMICAL and MECHANICAL  
 WOODPULPS**

*Rags, New Cuttings, Bagging, Etc.*

New York—347 Madison Ave.  
 Phones, Vanderbilt 3448-1-2-3

Representatives:  
 Holyoke—J. B. Woodruff, Inc.  
 Kalamazoo—F. D. Haskell  
 Dayton—R. R. Reed

## PAPER STOCK PACKERS OF ALL GRADES

When you want quantity and quality and lowest prices, write us.  
 Packing Houses and Warehouses, Chicago, Ill.

**Mendelson Bros. Paper Stock Co.**  
 900 Michigan Blvd. Chicago, Ill.

# Directory

Cards under this heading will be charged for at the rate of \$30 per annum for each card of three lines or less, payable in advance. Each additional line \$10.

## Architects and Engineers.

**CAREY, JAMES L.**, Paper Mill Architect and Engineer, 208 North Laramie Ave., Chicago, Ill.

**CHAPMAN, C. A., Inc.**, Paper Mill Architects and Engineers, 28 Jackson Boulevard E., Chicago, Ill.

**FERGUSON, HARDY S.**, M. Am. Soc. C. E., Consulting Engineer, 200 Fifth Ave., New York.

**HARDY, GEO. F.**, M. Am. Soc. M. E., Consulting Engineer, 309 Broadway, New York.

**SNOW, S. M.**, Mill Architect, Engineer, Paper and Pulp Mills. Steam and Water Power plants. 55 Kilby street, Boston, Mass.

**JOSEPH H. WALLACE & CO.**, Industrial Engineers, Temple Court Building, New York Manufacturing Plants and Power Developments. Reports of Industrial Properties, Appraisals, etc.

## Bale Ties.

**WILSON, H. P. & H. F.**, Manufacturers of Steel Wire Bale Ties, for baling all compressible material. 544 West 22nd Street. New York City.

## Boards.

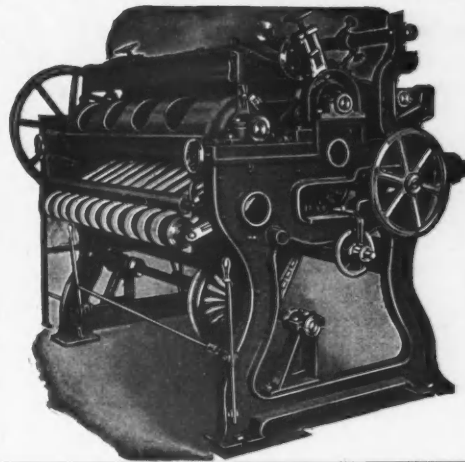
**MILLER PAPER CO., FRANK F.**, high grade specialties. Boards, East Downingtown, Pa.

## Metal Skylights and Ventilators

**WE** manufacture metal skylights and ventilators for paper and pulp mills. **E. VAN NOORDEN CO.**, 944-52 Mass. Avenue, Boston, Mass.

## Patent Attorneys.

**BALDWIN & WIGHT**, 25 Grant Place, Washington, D. C. Experienced in securing patents on paper machinery.



## H. C. CLARK & SON MACHINE COMPANY

MANUFACTURERS OF

## Paper Mill Machinery

LEE, MASS.

- REVOLVING PAPER CUTTERS
- RAG CUTTERS
- CYLINDER PAPER MACHINES
- WASHING AND BEATING ENGINES
- CHILLED IRON AND PAPER CAL-  
ENDERS
- FAN AND STUFF PUMPS
- ENGINE ROLL BARS AND BED  
PLATES
- CYLINDER MOLDS
- MARSHALL DRIVES
- SLITTERS AND REWINDERS
- REELS
- DRYERS WITH IMPROVED PACKING  
ROLLS REGROUND  
BOXES
- WET MACHINES
- GUN METAL AND RUBBER ROLLS

## Rags, Paper Stock, etc.

**BERLOWITZ, PAUL**, 132 Nassau Street, New York. Importer of Rags, Bagging, New Cuttings.

**BOYLE, LUKE**, 390 West Broadway, New York.

**CHASE & NORTON**, High Grade Shavings and Book Stock a specialty. 277 Water Street, New York.

**FLYNN, MICHAEL**, 54 Columbia Street, Brooklyn, New York

**GOLDSTEIN, R. & SON**, Baltimore, Md. Cotton Rags and Paper Stock

**GRUNDY & SONS, LTD., JAMES, Chorley**, England, supply new and old rags of highest quality for paper makers. Enquiries solicited.

**HILLS, GEO. F.**, 108-112 Cliff Street, New York

**JACOB & CO.**, Alexander, Wapping, London, England. Supply all classes Waste Papers and Shavings, Paper Making, Rags, etc. Correspondence Solicited. Paris Office, 3 Cite d'Hauteville.

**LIVERPOOL MARINE STORE CO.**, Liverpool England. L. M. S. Wood Tag, Manila, Rope and Star Brands (Registered).

**McGUIRE, MICHAEL**, 100 and 102 Tenth Avenue, New York

**ROSENBAUM, INC., L.**, 316 Lafayette St., New York City. Packers exclusively of new cuttings.

**SIMMONS, JOHN, SONS**, Paper and Paper Stock. 28 and 30 South Marshall Street (formerly Decatur Street), Philadelphia, Pa.

## Special Machinery.

**DIETZ MACHINE WORKS**, experienced builders of special machinery with well equipped modern shop, can quote low prices in machine building. Send drawings, 126-128 West Fontaine Street, Philadelphia, Pa.

**SWIFT, GEORGE W., JR.**, Designer and Manufacturer of Special Machinery for Manufacturing and Printing Paper Goods. Bordertown, N. J.

## Straw Pulp.

**SCANDINAVIAN-AMERICAN TRADING CO.** Produce Exchange, New York. All other kinds of Pulp.

**PAUL C. ZÜHLKE**  
320 BROADWAY  
EXPORT NEW YORK, N. Y.

## Job Lots, Rejections, Side Rolls Wanted

SPOT CASH paid for jobs in bond paper, white or colors, any grade that will cut down to 11 x 17, any weight. Send samples, with lowest spot cash prices. No lot too small, and none too large.

MIDWEST PAPER CO., 732 Federal St., Chicago, Ill.

"SAFETY FIRST"

"MADE RIGHT IN AMERICA"

## "NATIONAL ROPE DUPLEX"

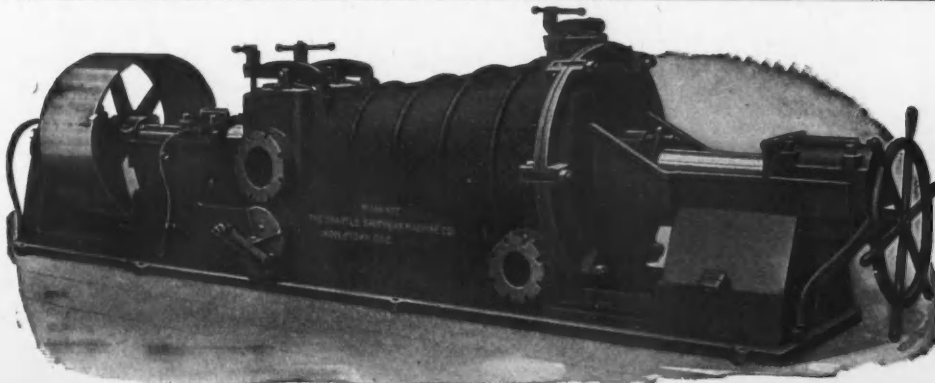
made especially for wrapping Book Papers, etc., is the strongest Water-proof Case Lining Paper in the world. Made in either sheets or rolls. Send for samples.

## NATIONAL WATERPROOFING COMPANY

1054-1056 Drexel Building, Philadelphia, Penna.

The Paper Trade Journal's Want Column will get rid of that surplus material you have on hand.

Others have tried it with great success. Why not you?



The  
**Shartle Bros.**  
**Machine Co.**  
Middletown  
Ohio

## New York Market Review

Office of the PAPER TRADE JOURNAL,  
WEDNESDAY, May 29, 1918.

The feeling appears to be general in the trade that the Government is about to restrict operations of the paper mills to from 25 per cent to 40 per cent of their normal capacity, this including all grades of paper with the exception of news print. It is believed the Government will consider as near a normal supply of news print as is possible to be necessary under present conditions and will allow news print mills to run to capacity.

In one sense, restrict is perhaps not the most advisable term to use in this regard. A certain paper man stated he thought the Government would work in the following manner to bring about the desired result. It will be suggested to the mills the amount of paper they will be allowed to turn out and the Fuel Administrator will furnish them coal in accord with the Government's ideas. Thus they will have little or nothing to say about the percentage they wish to make as they will only be able to run as they have coal in their mills. This will mean higher prices for paper; certainly. Deliveries are far behind and jobbers are not accumulating much stock, so a paper shortage is bound to be felt as soon as the mills are forced to curtail production.

The demand for fine papers keeps up remarkably and dealers are at their wit's end to supply their customers' wants even now. Prices, while they have not changed materially during the past week, are very strong. No. 1 Fibre is up to 6.50@6.75 this being about the only grade to show an actual change in quotations.

Prices for news print remain very firm and there has been no noticeable falling off in the demand. According to the best opinion in the trade, the Government is about to issue a notice to the effect that exports of news print paper will be permitted at the rate of 90,000 tons per year. While no one in touch with recent events regarded it as at all likely that the Government would adopt the A. N. P. A.'s resolution calling for a prohibition of exports the above news will no doubt be received with a good deal of interest as it may be regarded as fairly authoritative.

Board prices are very firm and are inclined to show advances, one or two grades being quoted at higher prices during the past week.

Board men say the mills are all very busy with the exception of one or two who are having mechanical troubles to deal with in addition to their other worries.

### Mechanical Pulp

According to some dealers the market for ground wood is stiffening slightly but others state they have not felt any change as yet. However, a firmer market is predicted in the course of the next few weeks. The slight surplus of mechanical pulp in the market is rapidly diminishing and a rise in price would not be at all surprising.

### Chemical Pulp

All grades of chemical pulp are very strong and a leading pulp manufacturer is authority for the statement that the demand for metscherlich is "out of all reason." A certain mill, which formerly supplied a good share of the market, has been obliged to lessen its output in order to repair machinery which was let go last year in order to produce all the pulp possible at the prevailing high prices.

For the first time in some weeks some sales have been made of Swedish pulp.

### Rags

Things are much improved in the market for both new and

old rags and there is quite a boom manifesting itself among the dealers again. Prices have advanced during the past seven days in almost as marked a manner as they did the week before and the few dealers with fairly sizable stocks are prepared to realize on their holdings very nicely.

### Bagging

Supplies of bagging continue very short and the demand remains very steady. No price changes have been noted during the last few days but the present figures are very firm and if dealers could secure the stock they would have no difficulty in selling more. As it is, consumers at present are not inclined to pay prices above those being quoted.

### Paper Stock

Paper stock is in good demand and sales are occasionally being made at higher prices than the quoted figures. For instance, packers are having no trouble getting 3.25c. for old krafts and sales have been made as high as 3.50c. in certain cases. The bulk of the sales, however, still are made at 3 @3.25c.

### Twine

Twine has shown a very substantial advance in price during the past week and dealers are looking for further advances right along. Jute mills have nearly all withdrawn quotations and prices in most instances are merely nominal. A. B., Italian, 18 basis may still be had in small quantities at a price around 56½ but American Hemp, 6, is entirely out of the market. Consumers are taking no chances of having their supply of twine cut off and in many instances have stocked up for months, even years, in advance. Twines have therefore become very scarce and prices are sky-high and will be higher.

### Naval Aviation Section Needs Men

The naval aviation section needs a great number of men immediately. Good ratings and good pay are possible for qualified men. Here is the list of ratings and the necessary trades.

Machinists' Mates—General machinists, automobile mechanics and assemblers, toolmakers, diemakers and similar mechanical trades.

Quartermasters—Cutters and cloth fitters, upholsterers, canvas workers, painters, tent riggers.

Carpenter's Mates—Woodworkers of all kinds.

Blacksmiths—Toolsmiths, forge men, furnace men, etc.

Coppersmiths.

Shipfitters and all kinds of sheet metal workers.

Applicants must be American citizens from 18 to 35 years of age. Draft registrants will be accepted upon presentation of a letter from their local boards.

Men of the foregoing trades will be sent to school for special training. Applicants may enroll at 51 Chambers street, New York, or at any Naval Recruiting Station in the United States.

### Opening for Assistant Chemist

There is a vacancy in the Section of Pulp and Paper at Forest Products Laboratory, Madison, Wis., for the position of assistant chemist at a salary of from \$1,200 to \$1,800 per annum, depending upon the training and experience of the applicant. Appointment to this position would be made at an early date, but is subject to the appointee passing a satisfactory civil service examination at a later date, either written or rated upon training and experience. Only in exceptional cases will appointment to the laboratory staff exempt the appointee from the operation of the draft law.

IMPORTANT

The paper quotations presented herewith are more or less nominal, as most of the mills have withdrawn quotations, due to unusual conditions.

Market Quotations

NEW YORK Trade Securities

Bids and asked quotations of securities listed on the Stock Exchange of companies engaged in the manufacture of paper as reported on May 29, 1918, follow:

Table listing securities with columns for Bid, Asked, and company names like American Writing Paper Company, International Paper Company, etc.

Paper

Table listing various paper products such as Bond, Ledgers, Writing, News-f. o. b. Mill, etc., with prices per ream.

Table listing Mitscherlich, Kraft (Domestic), Soda Bleached, etc., with prices per ton.

Domestic Rags

Table listing Domestic Rags with prices to mill for various types like White, Blue, Mixed, etc.

Foreign Rags

Table listing Foreign Rags with prices to mill for various types like White, Blue, Mixed, etc.

Bagging

Table listing Bagging with prices to mill for various types like Gunny, Foreign, etc.

Mechanical Pulp

(f. o. b. Pulp Mill.) No. 1 f. o. b. Mill. \$28.00 @ \$32.00

Chemical Pulp

Table listing Chemical Pulp products like Sulphite, Bleached, etc., with prices per ton.

Table listing Manila Rope with prices for Foreign, Domestic, New Bur. Cut, etc.

Twines

Table listing Twines with prices for India, Dark, Light, B. C., Italian, etc.

Old Waste Papers

Table listing Old Waste Papers with prices for Shavings, Flat Stock, Manila, etc.

CHICAGO

[FROM OUR REGULAR CORRESPONDENT.]

Paper

Table listing Paper products in Chicago with prices for Mill Price to Jobbers, Rag Bond, etc.

Old Papers

Table listing Old Papers with prices for No. 1 Hard White, No. 1 Soft White, etc.

PHILADELPHIA

[FROM OUR REGULAR CORRESPONDENT.]

Paper

Table listing Paper products in Philadelphia with prices for Bonds, Ledgers, Writings, etc.

Bagging

Table listing Bagging products in Philadelphia with prices for Gunny No. 1, Foreign, etc.

Old Papers

Table listing Old Papers in Philadelphia with prices for No. 1 Hard White, No. 2 Hard White, etc.

(Continued on page 58.)

# Imports and Exports of Paper and Paper Stock

NEW YORK, BOSTON, PHILADELPHIA AND OTHER PORTS

## NEW YORK IMPORTS

FOR THE WEEK ENDING MAY 28, 1918.

### SUMMARY.

Cigarette paper ..... 533 cs.

IMPORTS PAPER WEEK ENDING MAY 28.

### CIGARETTE PAPER.

T. Meadows & Co., Spain, 42 cs.  
Victor Suor, Spain, 186 cs.  
Krannfeld & Saunders, Spain, 305 cs.

### RAGS.

E. J. Kellar, Havre, 201 bls.

IMPORTS OF RAGS, ETC., MONTH OF APR.  
RAGS.

France .....	\$288
England .....	1,264
Cuba .....	723

### OTHER PAPER STOCK.

France .....	\$24,362
Canada .....	302
India .....	13,117
England .....	10,888
Newfoundland .....	2,258
Scotland .....	7,335
Cuba .....	1,000

Canada .....	\$14,245
--------------	----------

### PAPER HANGINGS.

France .....	\$336
England .....	5,427
Japan .....	7,633

### PHOTO PAPER.

France .....	\$12,548
England .....	704

### SURFACE COATED PAPER.

France .....	\$604
England .....	1,615
Japan .....	90

### WRAPPING PAPER.

England .....	\$659
Japan .....	32

### OTHER PAPER.

France .....	\$12,235
England .....	38,013
China .....	398
Italy .....	5,207
Scotland .....	1,073
Hongkong .....	369
Switzerland .....	78
Ireland .....	299
Japan .....	111,600

### CIGARETTE PAPER.

France .....	\$709,633
England .....	506

## CASEINE.

	Pounds.	Value.
France .....	22,266	\$4,482
Argentina .....	731,139	108,621
Ecuador .....	540,197	59,207
Costa Rica .....	1,637	519
Brazil .....	44,800	6,300
Australia .....	35,840	5,450

## WOODPULP. MECHANICALLY GROUND.

Canada .....	Tons.	Value.
	275	\$4,604

## UNBLEACHED SULPHITE.

Canada .....	Tons.	Value.
	237	\$17,480

## CHINA CLAY.

England .....	Tons.	Value.
	376	\$4,550

## BOSTON IMPORTS

WEEK OF MAY 27, 1918.

### PAPER STOCK.

Hollingsworth & Vose Co., Hull, 72 coils manila rope.
International Purchasing Co., 277 coils manila rope.
Salomon Bros. Co., 39 coils tarred manila rope.

## Injunction Against Utility By-Products Co.

A final decree and injunction has been issued in Chancery of New Jersey in the case of the Crown Chemical & Color Corporation against William N. Kohlins et al. and the Utility By-Products Chemical Company in favor of the plaintiff. The decree in part is as follows:

It is, therefore, on this twenty-first day of May, by Edwin Robert Walker, Chancellor of the State of New Jersey, ordered, adjudged, and decreed that the defendant, William N. Kohlins, transferred and intended to transfer to the Crown Chemical & Color Corporation the exclusive right to use the formulas which he had theretofore been using in the manufacture of Satin White, and that the said formulas theretofore, discovered or perfected by said William N. Kohlins during the time he was the general manager of the Crown Chemical & Color Corporation, were intended to be the secret and exclusive property of said corporation; that the relation existing between complainant and said William N. Kohlins was a confidential one, and that the defendant, the Utility By-Products Chemical Company, did not acquire the right to use said formulas bona fide and without notice of complainant's rights; and it is further ordered, adjudged and decreed that the complainant is, as against the defendants, William N. Kohlins, Irving S. Froehlich, Gladys A. Savage and Utility By-Products Chemical Company, entitled to the possession and exclusive use of the formulas for the manufacture of Satin White containing the elements referred to in the formulas transferred by said William N. Kohlins to the complainant, in any proportion which will produce a Satin White of the same or of substantially the same chemical analysis as the Satin White produced by the formulas so transferred by said William N. Kohlins to the complainant or discovered or perfected by him, during the time that he was the general manager of the complainant, and that a permanent injunction do issue out of and under the seal of this court against the said William N. Kohlins, Irving S. Froehlich, Gladys A. Savage and Utility By-Products Chemical Company restraining, enjoining and prohibiting them, the said William N. Kohlins, Irving S. Froehlich, Gladys A. Savage and Utility By-Products Chemical Company, and each or any of them, their agents, servants, workmen or attorneys from using or disclosing knowledge of, any formulas for the manufacture of Satin White con-

taining the elements referred to in the formulas transferred to the complainant or discovered or perfected by said William N. Kohlins during the time he was the general manager of the complainant in any proportions which will produce a Satin White of the same or of substantially the same chemical analysis as the Satin White produced by said formulas; and that the said defendant, the Utility By-Products Chemical Company, its agents, servants, workmen and attorneys be restrained, enjoined and prohibited from manufacturing Satin White from said formulas and from hereafter selling or disposing of the Satin White heretofore manufactured by it in pursuance of said formulas."

Jacob Schneider, counsel for the defendants, said that papers were being prepared and that an appeal would probably be filed.

## News of the Philadelphia Trade

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, May 27, 1918.—Francis A. O'Neill, president of the Philadelphia Paper Trade Association, reports that jobbers are still having difficulty in getting stock and that conditions again are getting worse. This is particularly true in the coarse paper lines.

Dealers in Bristol and other fine card boards are looking for a big increase in business as the result of the campaign inaugurated in this city by the National Association of Greeting Card Manufacturers at their annual session last week. It was agreed that a fund of \$50,000 be raised to pay for a national campaign of advertising and encouraging the use of greeting cards. The idea developed as a result of some heedless suggestion about a year ago that the public could save by stopping the use of greeting cards.

## Philippine Paper Imports and Exports

Detailed figures are just available here of the import and export figures for the Philippine trade for last year at the Bureau of Insular Affairs, War Department.

These figures show that last year the value of the paper imported was \$1,889,187, as against \$894,943 for the previous year. Of this amount the United States last year furnished \$1,117,736 worth, as against \$563,237 worth the previous year.



DAILY CAPACITY 300 TONS

## MAIN PAPER STOCK CO., INC.

SPECIAL GRADERS OF PAPER STOCK  
NEW AND OLD COTTON RAGS

*If you have special requirements we can certainly please you.*

Branch, 321 Pearl St.                      25-27-29-31 Peck Slip                      New York City

**MARX MAIER, Inc.**

200 FIFTH AVENUE                      NEW YORK

FOREIGN AND DOMESTIC

New and Old Linen and Cotton Rags  
Jute Stock, Flax and Cotton Waste

WILLIAM B. DILLON

## DILLON & BARNES

*Paper Mill Products and Supplies*

52 VANDERBILT AVENUE                      NEW YORK

Telephone, 7353 Murray Hill

## Atterbury Brothers

(INCORPORATED)

Wood Pulp, Rags and Paper Stock  
French Caseine

145 Nassau Street                      (Potter Building)                      NEW YORK

## Salomon Bros. & Co.


IMPORTERS OF

All Grades of Rags and Paper Stock

200 Fifth Avenue, NEW YORK

Cotton Waste : Linters : Ramie

Don't Guess at Important Matters



**BOWSHER'S**      SPEED OF MOTION  
INDICATOR

IS INDISPENSABLE

In obtaining a UNIFORM speed of machinery, and is one of the most PROFITABLE little devices ever put in a mill. Will pay for itself in 30 days. Dial 12 in. in diam. Weight, 10 lbs.

The N. P. Bowsher Co.,                      South Bend, Ind.

## J. F. Patton & Co., Inc.

Agents for

### Domestic Wood Pulp

of all grades

—

Aeolian Building

33 West 42nd Street                      :                      New York

## AGALITE FILLER

UNITED STATES TALC CO.

GOUVERNEUR                      NEW YORK

**E. J. KELLER CO., Inc.**

E. J. KELLER, Pres.

200 FIFTH AVE.                      NEW YORK

Importers and Dealers

New and Old Cotton and Linen Rags,  
Gunny Bagging, Burlap Bagging,  
Ropes, Flax Waste, Cotton  
Waste, Paper Stock, Wood  
Pulp and Rag Pulp

Inquiries Solicited

FOREIGN AND DOMESTIC

Paper Stock  
New Cuttings  
AND  
Rags

## Jute Stock, Sizing, Sulphite and Soda Pulps

200 FIFTH AVE., NEW YORK

# CASTLE, GOTTHEIL & OVERTON

# Miscellaneous Markets

Office of the PAPER TRADE JOURNAL,  
WEDNESDAY, May 29, 1918.

Several of the items listed below have suffered a slight drop in price the past week. Alum, bleach, casein, caustic soda and soda ash are all experiencing an easier demand. Of course, the coaters are not using normal quantities of casein, which explains the weakness of that product, but just why the demand for the other chemicals should fall off is not clearly seen.

Rosin is fluctuating greatly in price, due according to some authorities, to other than natural causes. Prices, as shown below, are substantially higher than has been the case for some time:

**ALUM.**—The alum market is a little easier this week and prices have dropped a trifle. Quotations now are: lump ammonia, 4@4.25c. per pound, and powdered alum at 4.50@4.75c.; lump potash, 8.75@25c. per pound; chrome potash, 20@21c. per pound, and chrome ammonia, 17@18c. per pound.

**BLANC FIXE.**—Dealers continue to find the supply falling a good deal short of the demand and are not looking for a letup soon, either. Prices continue very firm at 4c. a pound in carload lots.

**BRIMSTONE.**—Plenty of inquiries are being received for brimstone, but few orders are being booked, as producers are now having all they can do to fill existing contracts. Prices of \$35@40 per ton are considered nominal.

**BLEACHING POWDER.**—While bleaching powder is not in as great demand as might be the case, the manufacturers are well content, as they are taking care of their customers nicely and shipping all they can or care to, under existing circumstances. Prices are firm at 2.50c. for large export drums and 3c. per pound in small lots.

**CASEIN.**—Casein is dead, according to all reports. No sales are being made because the dealers and the mill men can't agree on a satisfactory price. Casein is scarce, and will be scarcer according to the dealers, and owing to the high freight rates and difficulty in securing ships, they do not intend to let what they have go unless it shows them a satisfactory profit. They are asking up to 28c. for it, but the last sales were made at prices around 14@16c.

**CAUSTIC SODA.**—The market for caustic soda is weaker this week, quotations being 4 3/4c. per running pound for the 76 per cent. Even that figure is a little high, as caustic in store may be picked up as low as 4.25c. Higher prices are confidently expected a little later, however.

**CHINA CLAY.**—The majority of dealers are inclined to proceed cautiously until the Government announces its decision in regard to china clay imports. That there are some who hold decided views on the subject is shown by an article elsewhere in this issue. Prices are still \$6@7 for the crude domestic, and \$8.50@10 for that washed at the mine. Foreign clays, ex-dock, are \$10@20 per ton, according to grade.

**ROSIN.**—Rosin has advanced greatly in price during the past seven days, due, it is believed, largely to speculative interests in the market. Prices for the papermakers' grade are E and F 7.95 and G 8.00.

**SATIN WHITE.**—Prices for satin white are firm at 1.80@2c. and a steady demand is noted. Producers are shipping regularly and the supply continues to meet the demand nicely.

**STARCH.**—For carload lots, freight prepaid to New York City, the following quotations are made per 100 pounds: Globe Pearl starch, in bag, \$4.32; in bbls., \$4.62. Buffalo corn starch, in bag, \$4.50; in bbls., \$4.80. Globe powdered starch, in bag, \$4.50; in bbls., \$4.80. Eagle finishing starch, in bag, \$5.52; in bbls., \$6.16; Crystal T. B. starch, No. 90, fluidity (hand packed), in bag, \$5.72; in bbls., \$6.16; Crystal T. B. starch, No. 90, fluidity (machine packed), in bag, \$5.67; in bbls., 6.01.

**SODA ASH.**—Even after last week's easy market, soda ash has continued its downward way, the demand having dropped off to practically nothing. Prices are easier, 2c. for the bagged article and 2.45 in barrels. This appears to be in sympathy with the current drop in the market for caustic.

**SULPHATE OF ALUMINA.**—Shippers are finding it a trifle easier to reach their markets and more sulphate is coming through than formerly. There are no additions to spot stocks, however, the most of it being applied on orders. Iron free is 3.50@4c. and the commercial grade 2@2.50c.

**TALC.**—When a talc man wants to sell talc these days he names a price of 20@30. per ton. However, a quotation like that is hard to get at present as producers are pretty well booked up and not looking for any more business. Dealers, instead of turning down inquiries, are quoting fancy prices for talc and just what they would do if they were taken up they don't know themselves.

## Market Quotations

(Continued from page 55.)

### BOSTON

[FROM OUR REGULAR CORRESPONDENT.]

Paper		Chip Board (ton)	
Bonds	.09 1/4 @	Straw Board	50.00 @ 55.00
Ledgers	.10 @	News Board	60.00 @ 65.00
Writings—		Wood Pulp Board	72.50 @ 77.50
Superfine	.18 @	<b>Old Papers</b>	
Fine	.15 @	Shavings—	
Fine, No. 2	.10 @	No. 1 Hard White	3.75 @ 4.00
Books, S. & S. C.	.08 @	No. 1 Soft White	2.75 @ 3.00
Book, M. F.	.07 1/4 @	No. 1 Mixed	1.25 @ 1.40
Book, Coated	.08 1/4 @	Ledger & Writings	2.25 @ 2.50
Label	.09 1/4 @	Solid Books	1.50 @
News, Sheets	.04 @	Blanks	1.45 @ 2.00
News, Rolls	.03 1/4 @	No. 2 Books, light	.90 @ 1.10
Manilas—		Extra No. 1 Manila	1.75 @ 2.00
No. 1 Manila	.05 1/4 @ .06	No. 1 Manilas	1.25 @ 1.50
No. 1 Fibre	.05 1/4 @ .06	Folded News (over-	
No. 1 Jute	.10 @	issues)	.90 @ 1.00
Sulphite, No. 1	.08 1/4 @	Old Newspapers	.60 @ .70
Kraft Wrappings	.08 1/4 @	Mixed Papers	.40 @ .45
Common Bogus	2.25 @ 2.75	Gunny Bagging	4.50 @
		Manila Rope	6.50 @ 6.75

### TORONTO

[FROM OUR REGULAR CORRESPONDENT.]

Paper		Sulphite, bleached	
			110.00 @ 120.00
		Sulphate	95.00 @ 100.00
(Mill Prices to Jobbers)			
Bond—		<b>Old Waste Papers</b>	
Sulphite	12 1/4 @	(In carload lots, f. o. b. Toronto)	
Light tinted	13 1/4 @	Price purely nominal; market dead	
Dark tinted	15 @	Shavings—	
Ledgers	16 1/4 @ .30	White Env. Cut.	3.25 @
Writings	11 1/4 @	Soft White Book	
News, f. o. b. Mills—		Shavings	2.50 @
Rolls (carloads)	\$2.85 @	White Blank News	1.25 @
Sheets (carloads)	3.25 @	Book and Ledger—	
Sheets (over 2		Flat Magazine and	
tons)	3.50 @	Book Stock	
Sheets (less 2		(old)	1.20 @
tons)	4.00 @	Light and Crum-	
Book—		pled Book Stock	1.10 @
No. 1 M. F. (car-		Ledgers and Writ-	
loads)	10.00 @	ings	1.65 @
No. 2 M. F. (car-		Solid Ledgers	2.00 @
loads)	9.00 @	Manilas—	
No. 3 M. F. (car-		New Manila Cut	1.75 @
loads)	8.25 @	Printed Manilas	.75 @
No. 1 S. C. (car-		Kraft	2.50 @
loads)	10.25 @	News and Scrap—	
No. 2 S. C. (car-		Strictly Overissue	.80 @
loads)	9.25 @	Folded News	.75 @
No. 1 Coated and		No. 1 Mixed Pa-	.45 @
litho.	12.25 @	pers	
No. 2 Coated and		Domestic Rags—	
litho.	11.25 @	Price to mills, f. o. b. Toronto,	
No. 3 Coated and		Per lb.	
litho.	10.50 @	No. 1 White shirt cuttings	.09
Coated and litho.		No. 2 White shirt cuttings	.06
colored	12.50 @ 14.50	Fancy shirt cuttings	.05 1/4
Wrapping (car		No. 1 old whites	.04 1/4
lots)	4.75 @ 6.75	Thirds and blues	.03 1/4
		Per cwt.	
<b>Pulp</b>		Black stockings, nom.	2.25
(f. o. b. Mill.)		Roofing stock No. 1	2.15
Ground Wood	\$30.00 @ 33.00	Roofing Stock No. 2	2.00
Sulphite, easy bleach-		Roofing Stock No. 1	2.15
ing	85.00 @ 90.00	Gunny bagging	3.75
Sulphite, news grade	65.00 @ 70.00	Manila rope	6.50 @ 6.75

# The Mathieson Alkali Works, Inc.

WORKS AT

SALTVILLE, VIRGINIA, and at  
NIAGARA FALLS, NEW YORK

---

---

## “Eagle-Thistle” Brand BLEACHING POWDER

HIGH TEST

Packed in Steel Drums, air tight, insuring full strength at point of consumption

---

---

## LIQUID CHLORINE

Pure, anhydrous, in improved and convenient packages.

### Soda Ash

48 per cent. and 58 per cent.

### Caustic Soda

60 per cent., 70 per cent., 72 per cent., 74 per cent., 76 per cent.; also 78 per cent. Our 78 per cent. Caustic Soda is an article of greater purity than has ever before been produced in a commercial way, analyzing 99.70 Hydrate of Soda

### Bicarbonate of Soda

Packed in Kegs, Barrels or Bags; also Cases

## Arnold Hoffman & Company, Inc.

SOLE AGENTS

PROVIDENCE: 55 Canal Street    NEW YORK: 61 Broadway    BOSTON: 88 Broad Street  
PHILADELPHIA: Delaware Ave. and Green St.    CHARLOTTE, N. C.



In its big new plant at Tupper Lake, this company has unmatched facilities for serving the jobber and his customer.

**The Oval Wood Dish Company**  
Manufacturers

Main Office:  
TUPPER LAKE, N. Y.  
SAN FRANCISCO  
NEW ORLEANS, NEW YORK

**WOOD DISHES**

## ZAREMBA PATENT EVAPORATOR

The Zaremba Crystallizing Evaporator is widely used in pulp mills for the production of electrolytic caustic, which is particularly profitable at this time of high prices for caustic and bleach.

ZAREMBA COMPANY, BUFFALO, U. S. A.

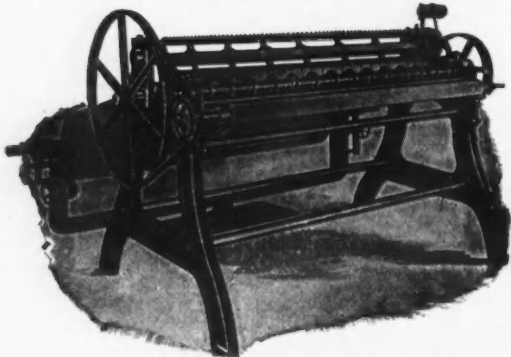
## Taggarts Paper Co.

MANUFACTURERS OF  
**Catalogue, Light Weight Manilas  
and Specialties**

MAIN OFFICE  
Sherman Bldg., WATERTOWN, N. Y.

## The "Dietz" Toilet Paper Machines

For making Toilet Paper Rolls with or without perforations



Self-Adjusting—Easy to Operate  
WE ALSO MANUFACTURE

### AUTOMATIC TUBE MACHINES

FOR MAKING TUBES FOR TOILET PAPER ROLLS  
CAPABLE OF PRODUCING 1,600 WIRE STITCHED  
TUBES PER HOUR

Also machines for making Sanitary Crepe Paper Towels, Slitting and Rewinding Machines, Drop Roll Slitters, Side and Center Seam Merchandise Envelope Machines, Photo Mount Reversing Machines, Candy Bag Machines, Punch Presses for Playing Cards, Rotary Card Cutting and Collating Machines, Etc. CORRESPONDENCE SOLICITED.

### DIETZ MACHINE WORKS

126-128 Fountain St., Philadelphia, Pa.  
Corner Waterloo St., Below Diamond St., Bet. Front and 2d Sts.

## FOURDRINIER WIRES

In All Widths Up To And Including 250 Inches

CYLINDER FACES

And

WASHER WIRES

In Brass, Bronze And Phosphor Bronze

## THE W. S. TYLER COMPANY

CLEVELAND, OHIO

Also Manufacturers of  
TYLER "Double Crimped" Wire Cloth and Mining Screen

## S. A. Ryan Paper Co.

SUCCESSORS TO

Progressive Paper Products Co.

DISTRIBUTORS OF

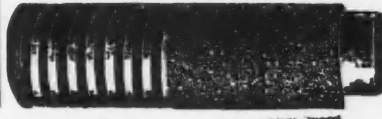
## GRAND LAKE BAGS

Wrapping Papers, Toilet Papers, Tissue Papers, Paper Towels, Wax Paper Specialties

GENERAL OFFICES:

10 Bridge Street : : NEW YORK

**WYCKOFF  
WOOD PIPE**



**OUTLASTS ANY  
METAL PIPE**

**WYCKOFF WOOD STAVE WATER PIPES** will not rust—resists freezing much longer than metal and will carry 14% more water than metal pipes of same diameter. Made in sizes up to 48" in 6 to 12 foot lengths—they cost less and are easily laid by unskilled labor. **WYCKOFF PIPE** makes an ideal Paper and Pulp Mill pipe where the pressure does not exceed 172 lbs. per square inch. Send for catalog.

**A. WYCKOFF & SON CO.** *Makers for 62 Years* **ELMIRA, N. Y.**

**Farrel Foundry & Machine Co.**

ANSONIA, CONN., U. S. A.  
LARGEST MANUFACTURERS IN THE WORLD OF  
**CHILLED ROLLS**



**CALENDERS**

WITH PATENT HYDRAULIC LIFT  
**ROLL GRINDING MACHINES**

**FLOWER CITY TISSUE  
MILLS Co.**

**Rochester, N. Y.**

MILLS AT

**ROCHESTER, N. Y.**

and

**SCOTTSVILLE, N. Y.**

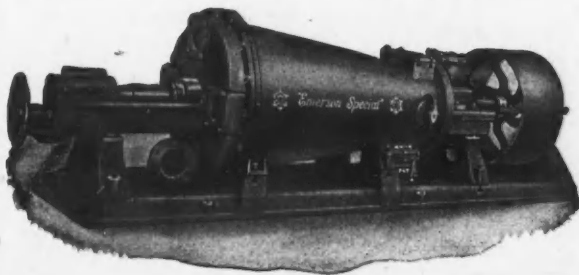
MANUFACTURERS OF

High Grade Fourdrinier Tissues — Special Wrapping — Folder Stock — Light Weight Boards—Index Bristols—Card Middles—Fine White and Colored Card Board—Ticket-Tag Board—White and Colored Blanks and Specialties.

**JOBBER—WRITE FOR PARTICULARS**

Address all correspondence to Rochester, N. Y.

**EMERSON MANUFACTURING CO. LAWRENCE MASS.**



See the Second-Hand Machinery ads and note the  
ABSENCE of

**EMERSON  
BEATING ENGINES**

They seldom wear out and are never thrown out.  
**PERFECT CIRCULATION. NO "PADDLING"**

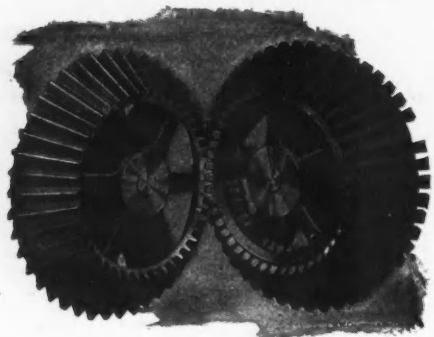
**The "EMERSON" JORDAN**

does its work with half the power required by others of  
no greater capacity.

**WRITE FOR DETAILS.**

## MORTISE WHEELS

SPUR, BEVEL AND MITER



Castings of semi-steel by our improved method of machine molding, thus insuring uniform tooth spacing, true rims and smooth running, with high efficiency. Teeth of both Mortise wheel and pinion finished by accurate gear cutting machinery.

DESIGNERS AND BUILDERS  
OF WATER WHEEL HARNESS

**H. W. Caldwell & Son Co.**  
CHICAGO, 17th Street and Western Avenue  
NEW YORK, Fulton Bldg., Hudson Terminal, 50 Church St.  
DALLAS, TEXAS, 711 Main St.

## PULP STONES

of absolutely the finest quality  
**LOMBARD & CO.**

Importers and Dealers  
236-238 A Street, Boston, Mass.  
Branch at Montreal, Canada

The Quality Mark  
on Paper Bags & Sacks



**SCHORSCH & CO.**  
500 E. 133rd St. N.Y.

## The Union Sulphur Company

Producers of the Highest Grade  
Brimstone on the Market . . .

ABSOLUTELY FREE FROM ARSENIC OR SELENIUM

### The Largest Sulphur Mine in the World

CALCASIEU PARISH, LOUISIANA

Main Offices: Whitehall Bldg., 17 Battery Place, New York

## ATTERBURY & McKELVEY, Inc.

RAGS and PAPER STOCK  
CASEIN

145 NASSAU ST. : NEW YORK

## WINDERS AND REWINDERS

SAMUEL M. LANGSTON COMPANY  
CAMDEN, N. J.

## Webster Planing Mill Co.

Special attention given to Paper Mill Supplies

Suction Box Covers	Skinning Sticks	Spool Lumber
Beater Paddles	Friction Blocks	Spools
Beater Scraper Handles	Loft Sticks	Core Stock
Beater Filling	Truck Platforms	Screen Blocks
Washer Screens	Flats and Frames	Trimmer Sticks

APPLETON, WISCONSIN

## SLITTERS AND REWINDERS

FOR EVERY PURPOSE

### MEISEL PRESS MFG. CO.

944 DORCHESTER AVE., BOSTON  
10 YEARS' EXPERIENCE

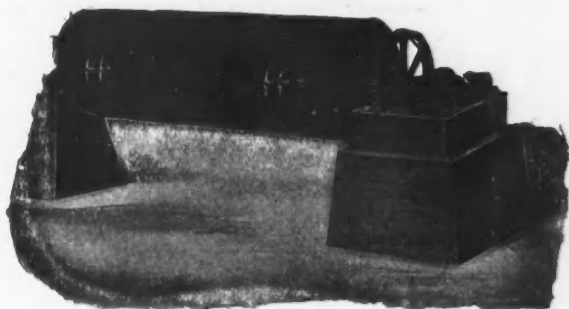
## The Longest Runs

are always made with the "Hamilton Felt"—absolutely the best results are obtained from its use. No wrinkling, no slack edges, "no blowing"—runs equally well on fast or slow machines.

Send us a trial order now, with particulars as to stock used, quality of paper made and speed of machine.

**SHULER &  
BENNINGHOFEN**  
Hamilton, Ohio



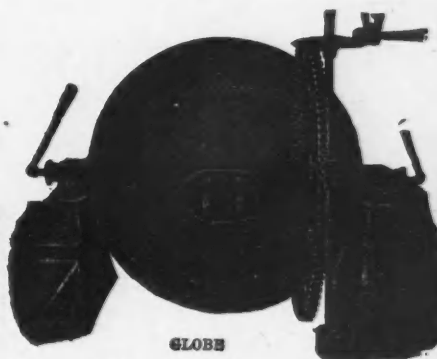


CYLINDER

**SPECIFY**  
**"BIGGS"**  
 ROTARIES  
 IN "YOUR" NEXT  
 INSTALLATION!

*There's a Reason*  
 Steel pressure and  
 storage tanks for  
 every purpose

WRITE FOR PRICES



GLOBE

THE BIGGS BOILER WORKS COMPANY, AKRON, OHIO, U. S. A.

## THE C. L. LABOITEAUX COMPANY

We call the attention of the Jobbing Trade to our unequalled facilities for prompt shipment of

**Mill Blanks, Bogus Bristols, Marble Grained Jute Boards, Clay Coated Box Boards, Binders' Board, Paper Box Board, Pasted Boards, and Paper Board Specialties**

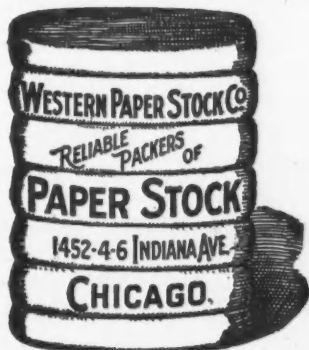
CINCINNATI

CHICAGO

NEW YORK

CLEVELAND

Write for our new Blue Book, just issued, containing valuable information in regard to Box Boards, Paper and Specialties.



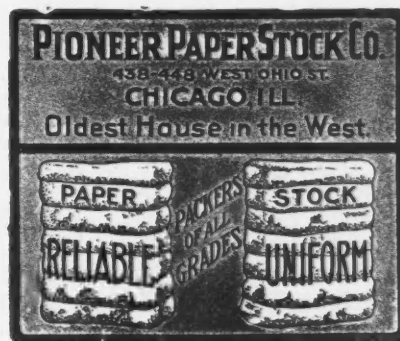
### Do You Want Help?

Or have you some machinery you would like to dispose of?

Try the Want Pages

of the

Paper Trade Journal



## Dayton Beating and Washing Engines

**Dayton Beater & Hoist Co.**  
 Dayton, Ohio

For reliable running and average long life

## Lindsay Fourdrinier Wires

ARE UNSURPASSED

We make them for the largest and fastest machines. Cylinder Wires all sizes.

**The Lindsay Wire Weaving Co.**  
 COLLINWOOD STA. CLEVELAND, OHIO.

**ALUM**  
**FOR THE PAPER MAKER**  
 Manufactured by  
**The Jarecki Chemical Co.**  
**QUALITY SERVICE**  
 Sole Selling Agents  
**ISAAC WINKLER & BRO.**  
 CINCINNATI .. .. NEW YORK

Exclusively—  
 Cutting Machines

**OSWEGO**

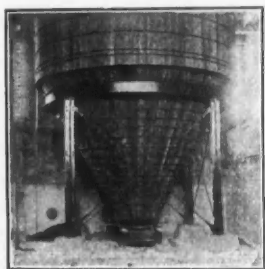
OSWEGO MACHINE WORKS  
 OSWEGO, N. Y. *Write*



**GRISSINGER**  
 Patented  
**AUTOMATIC  
 TUBE  
 MACHINE**  
 Wire Stitched Tube  
 TOILET PAPER  
 MACHINERY  
**GRISSINGER MACHINE WORKS**  
 PHILADELPHIA, PA.

Patented June 24, 1913.  
 August 10, 1915.

**NEW ENGLAND TANK & TOWER CO.**



WOOD TANKS  
 FOR ALL  
 PURPOSES

—  
 Everett Station, Boston, Mass.

Write today for  
 complete information.



**WALL BOARD CUTTER**

Cuts to length all kinds of heavy Sheet Stock, Fiber and Wall Board. Gives Uniform Sheet Lengths, Clean Cut Edges, No Buckling of Web.

**M. D. KNOWLTON CO., 22 Elizabeth St., Rochester, N. Y., U. S. A.**

**PULP MILL MACHINERY**

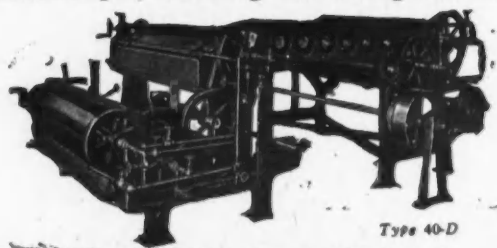
<b>3 and 4 POCKET GRINDERS</b>	<b>SCREENS</b>
<b>WET MACHINES</b>	<b>DECKERS</b>
<b>CENTRIFUGAL PUMPS</b>	<b>BARKERS</b>
<b>CHIPPERS</b>	

Mr. H. E. Tidmarsh, founder of the Friction Pulley & Machine Works, is now connected with us, and we can furnish repair parts for all machines made by them before they discontinued business.

**UNION IRON WORKS, Bangor, Maine**

**Federal Paper Stock Co.**  
 ST. LOUIS, MO.  
 Packers of All Grades of  
**Waste Paper and New  
 Rag Cuttings**

**Wax Paper Coating Machines**  
 Carbon Paper, Gumming and Gluing Machines



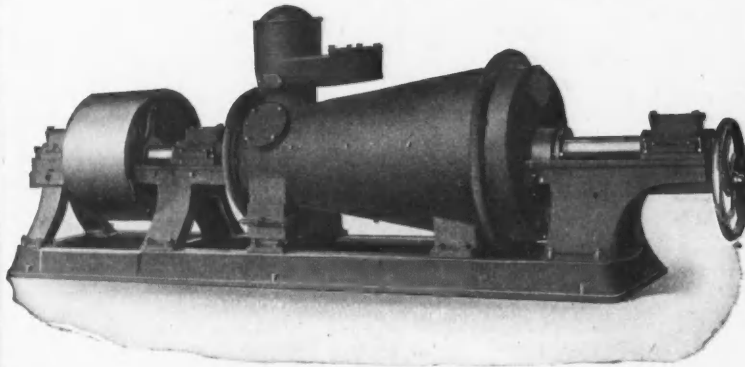
Type 40-D

Will make all kinds of waxed and waterproof paper with finest finish and fastest speed.

**MAYER COATING MACHINES CO., Rochester, N. Y.**



# THE DILLON JORDAN



Our latest Improved Machine, three sizes; belt or direct connected motor driven. All Bearings self-oiling, adjustable and water-cooled. Outside stand fitted with gauge to keep the plug central with the shell.

For full particulars apply to  
**DILLON MACHINE CO., Inc.**  
 Builders of Paper Mill Machinery  
 Lawrence, Mass.



Special Shaped Carbon, Black Diamond POINTS FOR TURNING Paper, Cotton, Chilled Iron and Hardened Steel Calender Rolls, Hard Rubber, Fibre, etc.  
 Manufactured by **THOS. L. DICKINSON**, 64 NASSAU STREET, NEW YORK  
 Successor to John Dickinson, Established 1796.  
 Agents for Great Britain, C. W. BURTON, GRIFFITHS & CO., Ludgate Square, London.

## COOKSON BROTHERS

**STOCKPORT.**  
 MANCHESTER, ENGLAND

All kinds of  
**PAPER STOCK, COTTON WASTE**  
**GUNNY BAGGING, WOOLEN RAGS, ETC.**

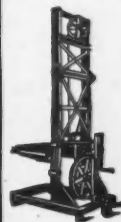
## HUNGERFORD FILTERS

The Filters that never require a renewal of the Filter Bed  
**HUNGERFORD & TERRY, INC.**  
 Engineers and Manufacturers of Water Filters  
 Pennsylvania Building PHILADELPHIA, PA.

18 YEARS' EXPERIENCE IS BUILT INTO OUR  
**SLITTING AND REWINDING**  
**MACHINES**

CAMERON MACHINE CO., BROOKLYN, N. Y.

WANT AND FOR SALE COLUMNS  
 ON PAGES 50 AND 51.



Thousands of Economy Safety-First Portable Tiering Machines are in use every day—

They are all saving time, money and space

Put one on your pay roll.

**ECONOMY ENGINEERING CO.**  
 419 South Washtenaw Ave. CHICAGO  
 Foreign Agents—Brown Portable Elevator Co., Chicago, Ill.

Improve Your Paper by using

our  
**Iron Extractor**

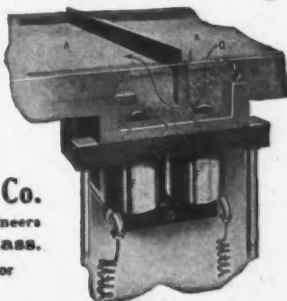
which takes out the iron particles.

Sent on approval

**The Roland T. Oakes Co.**

Electrical Contractors and Engineers  
 Holyoke : Mass.

J. Marx & Co., London Agents for  
 England and Europe



## VERA ROSIN SIZE

Guaranteed to Be Absolutely Clean and Pure  
**SHIPPED IN BARRELS and TANK CARS**  
**OUR VERA PAPER SIZE**

is the purest, strongest and highest free rosin size made. We can furnish you with an ideal rosin size and patented apparatus to use same.

**OUR VERA MILL SIZE**

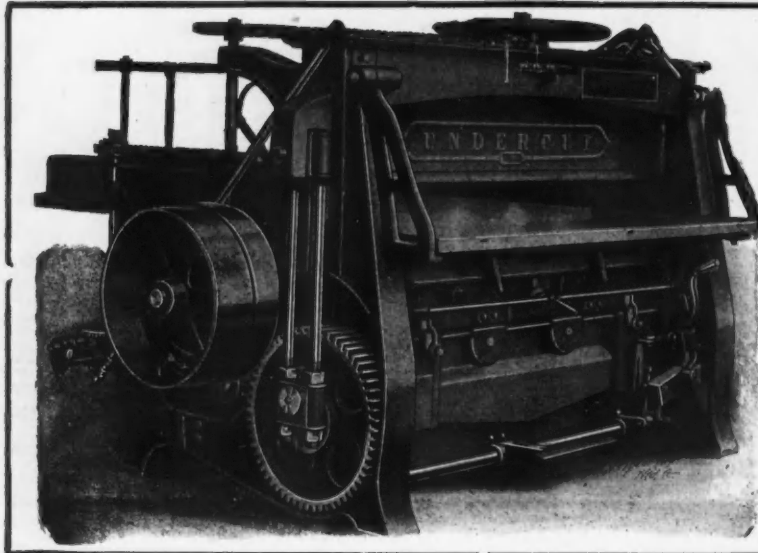
is the best soluble paper makers' rosin size made. Ready to use in cold or warm water in the ordinary way without apparatus. Gives better satisfaction and is more economical than mill made size.

**OUR VERA BEATER SIZE**

Especially prepared to be dumped direct from the barrels into the Beater, without first dissolving it.

**VERA CHEMICAL COMPANY**

North Milwaukee, Wis. Stoneham, Mass.  
 Burlington, Ont., Canada



## The Undercut Trimmer

The Paper Mill Cutter, combining the highest degree of accuracy, speed and simplicity for the most exact trimming.

The clamping power of the Undercut is not equalled by any other cutter, and assures absolute accuracy in trimming. The safety in operating an Undercut is a very important fact to be considered, as well as simplicity of design and construction carried out in the best manner and workmanship possible.

The speed of the Undercut is such that more cuts can be utilized in the working of our machine than in the high-speed cutters, which not only consume power, but wear out rapidly.

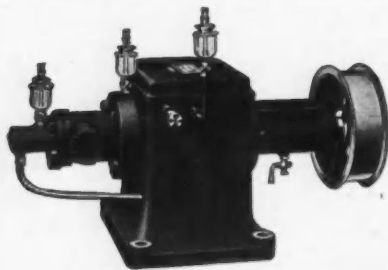
Our Power Back Gauge Drive enables the operator to handle material quickly, easily, and more in quantity than can be secured in the use of other machines.

For further and full information, call upon

## The Smith & Winchester Mfg. Co.

Builders of High Grade Paper Mill Machinery and Paper Bag Machinery  
South Windham, Conn.

## Mechanical Grinder Governor

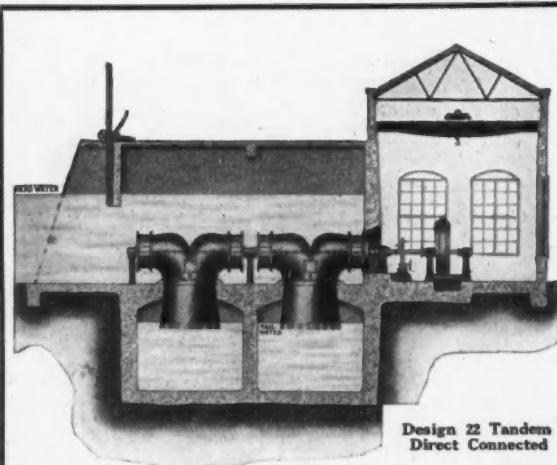


Increases production and quality, prevents bursting of stone, acts instantaneously, maintaining a constant speed. Full utilization of power secured. For particulars write

## DOWNINGTOWN MANUFACTURING COMPANY

EAST DOWNINGTOWN, PA., U. S. A.

Builders of Paper Machines and Pulp and Paper Mill Machinery



Design 22 Tandem  
Direct Connected

## Samson Turbine Water Wheels

### Vertical and Horizontal Designs

Direct Connected, Driving Generators, Pulp Grinders, Milling Machines, Pumps, Etc.

## HIGH EFFICIENCY UNITS

Write for Bulletin 54

## THE JAMES LEFFEL & CO.

304 Lagonda Street, SPRINGFIELD, OHIO, U. S. A.

### SALES ENGINEERS

L. B. Dow, Inc., 79 Milk St., Boston, Mass.  
The Colby Engineering Co., Inc., 70 First St., Portland, Ore.  
H. H. White, 378 Piedmont Ave., Atlanta, Ga.  
William Hamilton Company, Ltd., Peterborough, Ont., Canada





# Dry Rosin Size



Brittle and easily soluble. Cheapest size out. Cheaper than mill made size. Also our hot and cold water sizes; standard quality. Cleaner, more uniform and economical than either mill made sizes or those offered by our competitors. Also Arabol Paper Size, Splicing Gums, Condensed Paste Powder, Paper Makers' Starches.

**Arabol Manufacturing Co.**  
100 William Street : NEW YORK

**FRANKLIN PAPER CO.,** HOLYOKE, MASS.

Manufacturers of

Index Bristols, White Bristol Blanks, Etc.

**UNION TALC COMPANY**  
**Finest Grades of Agalite**

132 Nassau Street New York

## The Harmon Machine Co.

WATERTOWN, N. Y., U. S. A.

**High Grade Diaphragm Screens**

INCLINE and FLAT

ALSO

Stone Trueing Tools : Centrifugal Pumps

## J. L. & D. S. RIKER

(Incorporated)

Importers and Manufacturers' Agents

19 CEDAR ST., NEW YORK

All Tests  
SODA ASH  
and  
ALKALI

Sole Agents for the United States and Canada of THE UNITED ALKALI CO., LTD., of Great Britain, for the sale of their various brands of

**BLEACHING POWDER**

S K F on table rolls and breast rolls greatly increase the life of the wire.

**SKF BALL BEARING CO.**  
Hartford, Conn.

Manufacturers of All Special Small Roll Products

Adding Machine, Cash Register, Die Wiping, Hand Rolls, Etc., Etc.

PAPER MANUFACTURERS CO., Inc. :: PHILADELPHIA, PA.

## Tanks of Cypress or Yellow Pine



## Heavy Paper Mill Work

A SPECIALTY

OUR AIR DRIED CYPRESS IS REMARKABLE FOR ITS GREAT DURABILITY

We handle Cypress and Yellow Pine from the Stump, and have Twenty Million Feet Seasoning

**THE A. T. STEARNS LUMBER CO.**  
125 Taylor St., Neponset, Boston, Mass.

## Why Waste Good Stock?

When You Can Save It at a Small Expense by Using Our

## SCREENING GRINDER "SUCCESS"

Which we offer to the trade. It will successfully reclaim and grind sulphite and ground wood screenings into a marketable pulp, which can be sold at a profit.

The following leading mills are using the "Success" with success:

- JONQUIERE PULP CO., Jonquiere, P. Q., Canada.
- SPANISH RIVER PULP & PAPER CO., Ltd., Espanola, Ont., Can.
- DELLS PAPER & PULP CO., Eau Claire, Wis.
- WOLF RIVER PAPER & FIBRE CO., Shawano, Wis.
- THE FALLS MFG. CO., Oconto Falls, Wis.

WRITE FOR INFORMATION

APPLETON MACHINE CO., Appleton, Wis.

# EASTWOOD WIRE MFG CO. FOURDRINIER WIRES BELLEVILLE, NEW JERSEY, U.S.A.

## THE WM. CABLE EXCELSIOR WIRE MFG. CO.



Established 1848  
Incorporated 1870-1880



MANUFACTURERS OF

Superior Fourdrinier Wires  
Cylinder Wires  
Dandy Rolls  
Cylinder Moulds  
Brass, Copper and Iron Wire Cloth of every description  
Best Quality of Wire Rope

 Write for Price List

88 AINSLIE ST., BROOKLYN, N. Y.

## NATRONA POROUS ALUM

MANUFACTURED BY

PENNSYLVANIA SALT MFG. COMPANY

PHILADELPHIA

## C. K. WILLIAMS & CO., EASTON, PA.



Proprietors of the Penna. Dry Paint and Color Works and the Hellos Dry Color, Chemical and Copperas Works of Allentown, Pa.

Manufacturers, Miners and Importers of Coloring Materials, such as Venetian Reds, Red, Brown, Black, Yellow, Oxides, Chrome and other Ochres, also Paper Fillers—as Agalites, Mineral Fulp, Talc, China and other Clays.

### COLORS FOR PAPER MANUFACTURERS' USE

## Facts About Gumbinsky Bros. Co.

*Largest dealers in paper stock and rags  
in the world*

**CHICAGO, ILL.**

Occupy more than six acres of a sprinkled floor space, equipped with six electric freight elevators, twenty-two large electric power presses, private switch tracks and platforms for forty cars at one time; over 300 employees grading and packing Rags and Waste Paper; best service on any grade, any quantity and at any time.

**GET IN TOUCH WITH US**



FOURDRINIER  
CYLINDER  
WASHER

# WIRES

50 years' experience as wire makers  
insures highest quality of product

**"Appleton Wires  
Are Good Wires"**

Appleton Wire Works : Appleton, Wis.

302-6  
P196

MEMBER OF THE A. B. C.  
FORTY-SIXTH YEAR

M  
X

# PAPER TRADE JOURNAL

THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY.  
ESTABLISHED IN 1872

Vol. LXVI. No. 23.

NEW YORK AND CHICAGO, JUNE 6, 1918.

LIBRARY RECEIVED  
Per Annum, \$4.00  
Single Copy, 10 Cents

## FOR FOREIGN TRADE

The organization with thirty years' experience back of it, selling paper and printers' supplies exclusively in the principal markets of the world.

**Parsons Trading Company**  
LONDON BUENOS AIRES HAVANA MEXICO, D. F. RIO DE JANEIRO STOCKHOLM  
17 Battery Place—NEW YORK  
Selling Representatives Elsewhere  
SYDNEY MELBOURNE WELLINGTON ADELAIDE CAPE TOWN BOMBAY

## SEAMAN PAPER CO.

Chicago Detroit  
New York Paper Manufacturers Milwaukee  
Philadelphia Minneapolis  
Buffalo Paper and Cardboards of all kinds. St. Louis  
Carload lots and time contracts solicited.  
We have the largest stock of "Seconds" carried in the West.

## HAMILTON & HANSELL, INC.

13-21 PARK ROW, NEW YORK

Importers and Exporters of all kinds of foreign and domestic

## PAPER and WOOD PULP

## F. BREDT & CO.

240 WATER STREET, NEW YORK CITY

ANILINE COLORS and DYESTUFFS for Paper Mills  
TRADE MARK REGISTERED  
Ultramarine Blue, Brown and White Sugar of Lead, Canvas Dryer Felts

SOLE AGENTS FOR  
**JOSEPH PORRITT & SONS** **FELTS AND JACKETS**

# PAGE 15!

## Morey and Company

INCORPORATED

# PAPER STOCK

27 Commercial Ave. East Cambridge, Mass.

H. R. WOODWARD, Pres.

WALTER P. SIMONDS, Treas.

## TRAIN SMITH COMPANY

IMPORTERS AND DEALERS IN

ALL GRADES OF FOREIGN AND DOMESTIC PAPER STOCK  
U. S. Department of Agriculture

67 MILK STREET, Equitable Bldg., BOSTON, MASS

Telephone: BROAD 301

Cable Address: "LAGERLOF NEWYORK"

*Lagerloef Trading Company*

PRODUCE EXCHANGE, NEW YORK

All Kinds **WOOD PULP** Every Description

Washed, Pulverized and Crude Grades

"American Clays"

R. T. VANDERBILT CO.

INCORPORATED  
50 EAST 42ND STREET  
NEW YORK

"Dixie" Pulverized Clay

Mines in Georgia, South Carolina, Pennsylvania, etc.

## New York Oversea Co., Inc.

Main Office—CHRISTIANIA : 17 Battery Place, NEW YORK

IMPORTERS AND EXPORTERS OF

## Wood Pulp and Paper

BRANCH OFFICES:

Stockholm Genoa Las Palmas  
Teneriffe Maranham Rio de Janeiro  
Buenos Aires Valparaiso Tokio  
Hong Kong Calcutta Batavia  
Surabaya Melbourne Durban

## PRICE & PIERCE, Ltd.

30 East 42nd Street, New York

Sole Selling Agents for

**Bathurst Lumber Co., Ltd.**  
BATHURST, N. B.

**Kraft Pulp and Easy Bleaching Sulphite**

## INTERNATIONAL PULP CO.

NEW YORK CITY

**ASBESTINE PULP**

✦ **FILLER**  
90% Retention

REG. U. S. PATENT OFFICE

VULCANIZED FIBRE  
PARCHMOID FILTER PAPER  
VEGETABLE PARCHMENT  
GLASSINE



DIAMOND STATE FIBRE CO.  
Bridgeport, Pennsylvania

HUDSON TRADING COMPANY  
PAPER

OF EVERY DESCRIPTION

DOMESTIC and EXPORT

18 East 41st St., New York City

OFFICES AT

BUENOS AIRES HAVANA SANTIAGO RIO DE JANEIRO

ZAREMBA  
PATENT  
EVAPORATOR

In One Paper Mill the Zaremba Patent Evaporator replaced another make and paid for itself quickly by the saving of Caustic which the other evaporator was losing because of Entrainment.

ZAREMBA COMPANY, BUFFALO, U. S. A.

Quality and Cheapness Combined

CREPED PAPER TOWELS

ANTI-TARNISH CREPED HAND ROLLS

Crepe Paper in Jumbo Rolls  
For Towel and Toilet Converters

LEHIGH PAPER MILLS, INC.

41 Park Row, NEW YORK

MILL AT RAUBSVILLE, PA.

Write for Samples and Quotations.

FITCHBURG DUCK MILLS  
ESTABLISHED  
1844.  
FITCHBURG, MASS.

MANUFACTURERS OF

Standard and Multiple  
DRYER FELTS

English Weave in Two, Three, Four, Five  
and Six Ply

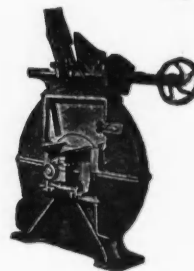
60 Inches to 176 Inches in Width

Fine Faced Felts for Fine Papers  
Absolutely no Felt Marks in Paper

TRIUNE Three Ply Felts for Coarse Papers

"By Test The Best"

On



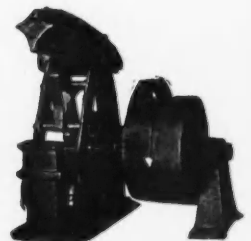
PULP WOOD  
SPLITTER  
and  
BARKER

are machines with exclusive patented devices—strong, durable and efficient. Economical to operate and without an equal. Made on honor to give best of satisfaction.

Write us for catalog.

WATERVILLE  
IRON WORKS

Waterville,  
Maine

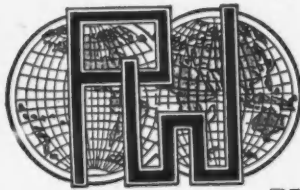








**Parsons & Whittemore, Inc.** 174 Fulton St.  
New York City



**P**aper and Pulp Exporters  
**A**gents for Leading Paper Manufacturers, McNamee Clays, Etc.  
**N**one but the best grades.  
**D**omestic Export and Import  
**W**ood Pulp—All Grades Paper Mill Supplies

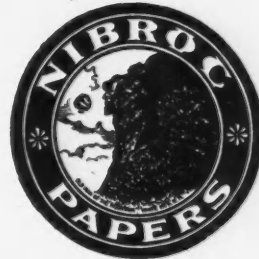
**Taggarts Paper Co.**

MANUFACTURERS OF  
**Catalogue, Light Weight Manilas and Specialties**

MAIN OFFICE

Sherman Bldg., WATERTOWN, N. Y.

**NIBROC PAPERS**



**Nibroc Kraft**                      **Nibroc Bond**  
**Bermico Builder's Sheathing Paper**  
**Mill Wrappers**  
**White Bleached Sulphite Paper**

**BROWN COMPANY**

Formerly

**Berlin Mills Company**  
**PORTLAND, MAINE**

New York Office:  
Woolworth Bldg.

Chicago Office:  
118 So. Dearborn St.

**Blotting Paper of the Best Quality**

MANUFACTURED BY

**THE EATON-DIKEMAN COMPANY**  
LEE, MASS.

Manufacturers of Blotting, Matrix, Filter and all other grades of absorbent papers.

Registered brands Magnet and Columbian, also Lenox and Arlington.

SEND FOR SAMPLES AND PRICES

**DIGESTER LININGS**  
AND  
**WATER FILTRATION**

USE UNIFORMLY GRADED

**GRANULATED QUARTZ**

*For Best Results—Prompt Shipments*

Quartz Flour for Lining Electric Cells

**New England Quartz Company of New York**  
109 William St., New York, N. Y.



Manufacturers of

**Coated Cardboard, Boxboard and Lithograph Paper, including Lithograph Blanks, Postal Card Stock, Tough Check, Railroad, Thick China, Transluents and Menu Board.**

Our Boards and Papers lie flat, hang straight, and register because they are made right.

Orders for regular or special sizes are given prompt attention. Quality guaranteed.

TRY US AND SEE

**EASTERN SALES OFFICE, 501 Fifth Avenue, NEW YORK CITY**

# BUYER'S GUIDE : Classified Index to Advertisements

All advertisers are entitled to one insertion under proper heading. Extra insertions, \$5.00 per annum. Extra Headings, \$10.00.

<b>AGALITE.</b> Union Talc Co.....	Page 67	<b>COLORS AND DYESTUFFS (Continued)</b> Page Marden, Orth & Hastings Corp..... 4 National Aniline & Chemical Co..... 41	<b>MAGNETIC EXTRACTOR.</b> Roland T. Oakes Co.....	Page 5
<b>ALUM.</b> Pennsylvania Salt Mfg. Co..... Superior Chemical Co..... Winkler & Bro., Isaac.....	72 69 66	<b>CONVEYORS.</b> Godfrey, John F.....	<b>MILL COGS.</b> N. P. Bowsher Co.....	64
<b>ARCHITECTS AND ENGINEERS.</b> Hardy S. Ferguson..... George F. Hardy..... Smith, F. L..... Tomlines, Thomas L..... Vitale & Rothery..... Joseph H. Wallace & Co.....	49 49 49 49 49 49	<b>CRANES AND TRAMWAYS.</b> Shepard Electric Crane & Hoist Co.....	<b>PAPER BAGS.</b> Schorsch & Co.....	67
<b>ABBESTINE PULP.</b> International Pulp Co.....	1	<b>ENGINES.</b> Ball Engine Co.....	<b>PAPER BAG MACHINERY.</b> Lockport Machine Co..... Potdevin Machine Co.....	52 67
<b>BALL BEARINGS.</b> S. K. F. Ball Bearing Co.....	71	<b>EVAPORATORS.</b> Swenson Evaporator Co..... Zaremba Co.....	<b>PAPER CUTTERS.</b> Hamblet Machine Co..... Knowlton Co., M. D..... Oswego Machine Works..... Smith & Winchester Mfg. Co.....	37 66 68 65
<b>BELTING.</b> Graton & Knight Mfg. Co.....	25	<b>FANS FOR THE PAPER MILL.</b> Perkins & Son, Inc., B. F.....	<b>PAPER DEALERS.</b> Dillon & Barnes..... Hamilton & Hansell, Inc..... C. L. La Boiteaux Co..... Mid West Paper Co..... National Paper Trade Exchange..... O'Meara Co., Maurice..... Paper Manufacturers Co..... Pulp & Paper Trading Co..... Ryan Paper Co., S. A..... Seaman Paper Co..... Strype, Fred C..... Wolbrette, Jules.....	57 1 39 53 63 21 66 5 63 1 43 49
<b>BLEACHING POWDER.</b> Arnold Hoffman & Co., Inc..... Bush, Beach & Gent, Inc..... J. L. & D. S. Riker.....	59 6 71	<b>FELTS.</b> Appleton Woolen Mills..... Draper Bros. Co..... Fitchburg Duck Mills..... F. C. Huyck & Sons..... Waterbury Felt Co..... H. Waterbury & Sons Co.....	<b>PAPER EXPORTERS.</b> Capen's Sons, Inc., A. M..... Hudson Trading Co..... Parsons Trading Co..... I and Parsons & Whittemore..... Zühlke, Paul C.....	66 2 17 3 49
<b>BLOTting PAPER.</b> Eaton-Dikeman Co.....	3	<b>FILTERING SYSTEMS.</b> Hungerford & Terry, Inc..... New York Continental Jewell Filtration Co..... Norwood Engineering Co.....	<b>PAPER FILLERS.</b> United States Talc Co..... C. K. Williams & Co.....	71 72
<b>CALENDAR ROLLS.</b> Farrel Foundry & Machine Co..... Lobdell Car Wheel Co.....	60 37	<b>FILTER PLATERS AND SCREENS (PER'D METAL).</b> Harrington & King Perforating Co.....	<b>PAPER AND PULP MACHINERY.</b> Appleton Machine Co..... Baker Manufacturing Corp..... Black-Clawson Co..... H. C. Clark & Son Machine Co..... F. H. Davis..... Dillon Machine Co..... Downington Mfg. Co..... Emerson Mfg. Co..... Glens Falls Machine Co..... Improved Paper Machinery Co..... Mills Machine Co.....	72 62 63 53 50 70 70 68 11 19 31, 50
<b>CARBON TOOLS.</b> Thos. L. Dickinson.....	67	<b>FOURDRINIER WIRES.</b> Appleton Wire Works..... Buchanan & Bolt Wire Co..... Wm. Cabbie Excelsior Wire Mfg. Co..... Cheney Bigelow Wire Works..... Eastwood Wire Mfg. Co..... Thomas E. Gleeson..... Tyler Co., W. S.....		
<b>CASEIN.</b> Howe, Chas. T.....	66	<b>FRICITION CLUTCHES.</b> Caldwell Co., W. E..... Hill Clutch Co.....		
<b>CASTINGS BRONZE.</b> Wm. A. Hardy & Sons Co.....	39	<b>GENERATORS AND MOTORS.</b> General Electric Co.....		
<b>CHEMICAL EXPERTS.</b> Arthur D. Little, Inc.....	49	<b>GRINDERS.</b> Roy & Son Co., B. S.....		
<b>CHINA CLAY.</b> Miner-Edgar Co..... Star Clay Co..... Vanderbilt Co., R. T.....	39 72 1	<b>GUMMED TAPE MACHINES.</b> Liberty Paper Co.....		
<b>COATING MACHINES.</b> Mayer Coating Machines Co.....	66	<b>KNIVES, ETC.</b> R. J. Dowd Knife Works..... Eagle Knife & Bar Works.....		
<b>COLORS AND DYESTUFFS.</b> Butcher Co., L. H..... Heller & Merz Co..... Kalbfleisch Corp., The..... Kuttruff, Pichhardt & Co., Inc.....	64 37 61 60	<b>KRAFT PAPERS.</b> Brown Co.....		3

Besides our regular line of

## ACID and BASIC COLORS

our New Jersey factories are now producing

# FASTER SHADES

to meet the trade requirements for fancy  
color paper, high-grade writings, etc.

*Our laboratories are always at our Customers'  
disposal for the matching of unusual shades*

**Marden, Orth & Hastings Corporation**

(Established 1837)

BOSTON, 225 Purchase St.  
PHILADELPHIA, Widener Bldg.  
CLEVELAND, Illuminating Bldg.

61 Broadway,  
New York City

130 N. Wells St., CHICAGO  
Hoge Bldg., SEATTLE  
316 Clay St., SAN FRANCISCO

# BUYER'S GUIDE : Classified Index to Advertisements

All advertisers are entitled to one insertion under proper heading. Extra insertions, \$5.00 per annum. Extra Headings, \$10.00.

	Page		Page		Page
<b>PAPER AND PULP MACHINERY (CN.)</b>		<b>PERFORATED METALS.</b>		<b>SULPHUR.</b>	
Noble & Wood Machine Co.....	65	Harrington & King Perforating Co.....	31	Union Sulphur Co.....	64
Norwood Engineering Co.....	67	Manhattan Perforated Metal Co.....	67	<b>TANKS.</b>	
Ryther & Pringle Co.....	23	<b>PULP PROCESS.</b>		New England Tank & Tower Co.....	64
Sandy Hill Iron & Brass Works.....	41	Castle, Gottheil & Overton.....	33	A. T. Stearns Lumber Co.....	71
Savery, Jr., Thos. H.....	47	Hall, Ward & Walker.....	65	<b>TIERING MACHINES.</b>	
Shurtle Brothers Machine Co.....	50, 53	<b>PULP STONES.</b>		Economy Engineering Co.....	67
Smith & Winchester Mfg. Co.....	65	Lombard & Co.....	66	New York Revolving Portable Elevator Co.....	52
Union Iron Works.....	69	<b>PUMPS.</b>		Revolver Co.....	52
<b>PAPER MAKERS' SUPPLIES.</b>		Coulds Mfg. Co.....	29	<b>TIMBER ESTIMATES.</b>	
Morey & Co.....	1	Shurtle Brothers Machine Co.....	50, 53	Bradley, R. R.....	49
Scandinavian-American Trading Co.....	6	<b>QUARTZ, GRANULATED.</b>		D. E. Lauderburn.....	49
Webster Planing Mill Co.....	69	New England Quartz Co.....	3	James W. Sewall.....	49
<b>PAPER MANUFACTURERS.</b>		<b>ROLL BARS AND BED PLATES.</b>		<b>TOILET PAPER.</b>	
American Coating Mills.....	3	Shurtle Brothers Machine Co.....	50, 53	Ewing Co., H. Norwood.....	51
Collins Mfg. Co.....	61	<b>ROBIN SIZE.</b>		<b>TRANSMISSION MACHINERY.</b>	
Diamond State Fibre Co.....	2	Arabol Mfg. Co.....	71	H. W. Caldwell & Sons Co.....	60
Eastern Mfg. Co.....	13	Vera Chemical Co.....	71	<b>TWINES.</b>	
Howard Paper Co.....	33	<b>ROTARY BLEACHERS.</b>		Columbian Rope Co.....	43
Kalamazoo Vegetable Parchment Co.....	52	Biggs Boiler Works Company.....	68	<b>VICARIALUM.</b>	
Missisquoi Pulp & Paper Co.....	69	<b>SCALES, GRAVITY.</b>		Erie Vicarialum Co.....	13
Odell Mfg. Co.....	66	Simmons Co., John.....	52	<b>WATERPROOF PAPERS.</b>	
Stratford Paper Co.....	52	<b>SCREENS.</b>		National Waterproofing Co.....	66
Tasgarta Paper Co.....	3	Harmon Machine Co.....	68	<b>WATER WHEELS.</b>	
<b>PAPER STOCK.</b>		Wm. A. Hardy & Sons Co.....	39	James Lefell & Co.....	70
Atterbury Bros.....	57	Union Screen Plate Co.....	11	<b>WOOD PIPES.</b>	
Edwin Butterworth & Co.....	35	<b>SECOND HAND PAPER MILL MACHINERY</b>		Wyckoff & Son Co., A.....	64
Cantasano & Bro., Vito G.....	1	Shurtle Brothers Machine Co.....	50, 53	<b>WOOD PREPARING MACHINERY.</b>	
Castle, Gottheil & Overton.....	57	<b>SIZING.</b>		Ryther & Pringle Co.....	23
Cookson Bros.....	71	Corn Products Refining Co.....	47	Waterville Iron Works.....	2
Federal Paper Stock Co.....	67	<b>SKYLIGHTS.</b>		<b>WOOD PULP.</b>	
Gumbinsky Bros. Co.....	68	E. Van Noorden Co.....	5	Parsons & Whittemore.....	3
Keller Co., Inc., E. J.....	57	<b>SLITTERS AND REWINDERS.</b>		Scandinavian-American Trading Co.....	6
Majer, Marx.....	57	Cameron Machine Co.....	69	<b>WOOD PULP IMPORTERS.</b>	
Main Paper Stock Co., Inc.....	57	Dietz Machine Works.....	60	American Woodpulp Corp.....	67
Mendelson Bros. Stock Co.....	57	Kidder Press Co.....	47	Andersen & Co., J.....	6
O'Meara Co., Maurice.....	21	Samuel M. Langston.....	53	Bache Trading Co., Inc.....	64
Pioneer Paper Stock Co.....	68	Meisel Press & Mfg. Co.....	66	Heebe & Co., Ira L.....	57
Salomon, Inc., A.....	69	<b>SULPHATE ("KRAFT" SODA) PULP.</b>		Gottesman & Co., Inc., M.....	31
Salomon Bros. & Co.....	57	Dryden Timber & Power Co., Ltd.....	61	Interstate Pulp & Paper Co.....	5
Train Smith Company.....	1	Scandinavian-American Trading Co.....	6	Lagerloef Trading Co.....	1
Western Paper Stock Company.....	68	<b>SULPHITE, BLEACHED &amp; UNBLEACHED.</b>		New York Oversea Co., Inc.....	1
<b>PAPER TESTERS.</b>		Parsons Pulp & Lumber Co.....	52	Patton & Co., Inc., A. J. F.....	1 and 15
The Ashcroft Mfg. Co.....	13	<b>SULPHITE PULP.</b>		Price & Pierce, Ltd.....	1
<b>PAPER TOWELS.</b>		Brown Co.....	62	Scandinavian-American Trading Co.....	6
Lehigh Paper Mills.....	2	Riordon Pulp & Paper Co.....	62		
<b>PAPER TUBE MACHINERY.</b>		Scandinavian-American Trading Co.....	6		
Dietz Machine Works.....	60				
Grissinger Machine Works.....	66				

SPECIAL CLASSIFIED DIRECTORY, PAGE 53; "WANTS" AND "FOR SALE," PAGES 50 AND 51.

## The Pulp and Paper Trading Co.

21 East 40th Street New York City

Dealers in Domestic Chemical and Mechanical Pulp and Paper

AGENTS FOR

J. & J. Rogers Company, Au Sable Forks, N. Y.  
New Brunswick Sulphate Fibre Co., Ltd., Millerton,  
N. B., Canada

EASTERN AGENTS FOR

Port Huron Sulphite & Paper Co., Port Huron, Mich.

## Improve Your Paper by using

our

### Iron Extractor

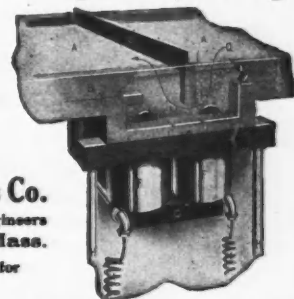
which takes out the iron particles.

Sent on approval

### The Roland T. Oakes Co.

Electrical Contractors and Engineers  
Holyoke : Mass.

J. Marx & Co., London Agents for  
England and Europe



## Van Noorden Skylights

To work by the Sun  
Means twice the work done.



are as

Indispensable

To a modern Paper Mill as its important inner equipment "DAYLITE" means Nature's light without weather or condensation drip.

E. VAN NOORDEN & CO. 103 Magazine St.  
Boston, Mass.

## INTERSTATE PULP AND PAPER COMPANY

Grand Central Terminal, New York

## WOOD PULP AND PAPER

## J. ANDERSEN & CO.

FREDERICK BERTUCH, SPECIAL PARTNER  
21 East 40th Street, New York City

### Importers of Chemical Pulps BLEACHED AND UNBLEACHED

Agents for Kellner Partington Paper Pulp Co. Ltd.  
Sarpsborg, Norway; Forshaga, and Edsvalla, Sweden;  
Bergvik and Ala Nya Aktiebolag, Söderhamn, Sweden

## THE WATERBURY FELT CO.



### FELTS and JACKETS

For Every Grade of Paper  
and Pulp

Correspondence and Orders Solicited

Manufactured at  
SKANEATELES FALLS, NEW YORK

## FOURDRINIER WIRES

Cylinder Moulds and Dandy Rolls made and Repaired  
Lettering and Monograms for Watermarks

## THOMAS E. GLEESON INC.

Manufacturers of Wire Cloth of All Descriptions  
411-413 JOHN STREET, EAST NEWARK, N.J.

SPECIALTY

## THE FINEST WIRES

FOR TISSUE AND FINE GRADE PAPERS

Telephone 1700-1701 Broad

## Scandinavian-American Trading Company

PRODUCE EXCHANGE BUILDING, NEW YORK

IMPORTERS AND EXPORTERS OF

FOREIGN AND DOMESTIC

## WOOD PULP

OF ALL KINDS

and

PAPER MILL SUPPLIES



Strong  
Uniform  
Economical

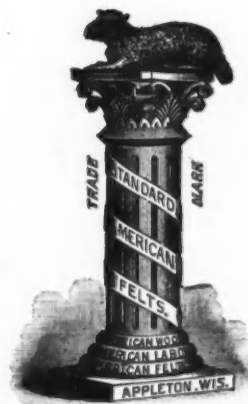
ODELL MANUFACTURING CO.  
527-FIFTH AVE. N.Y.

Write for Sample Book

## APPLETON Woolen Mills

APPLETON, WIS.

MANUFACTURERS OF



Paper  
Makers'  
Felts and  
Jackets

CORRESPONDENCE SOLICITED