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PAPER TRADE JOURNAL

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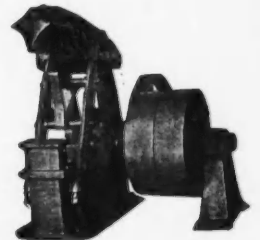
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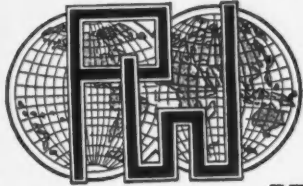
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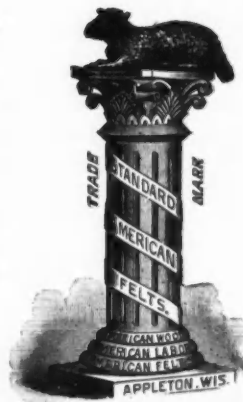
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THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY

FORTY-SIXTH YEAR

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Thursday, May 16, 1918

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NEWS PRINT HEARINGS ARE TO BE RESUMED MAY 16

Arthur D. Little, Well Known Paper Mill Chemist, Who Was Last Witness Before Hearing Adjourned Last Week, Says That Where It Has Been Proposed to Get Specifications Into an Industry They Have Been Usually Opposed by the Manufacturers—After They Have Been Introduced It Has, However, Been Found That They Produced More Satisfactory Relations All Around.

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., May 13, 1918.—Owing to the fact that both Attorney Henry A. Wise for the manufacturers and Guthrie B. Plante for the publishers had court proceedings in New York, the news print hearing before the Federal Trade Commission came to an unexpected end at noon on Friday, to convene again on Thursday, May 16.

Going back to last week, where the story in the PAPER TRADE JOURNAL ended with the Tuesday session, the testimony was a little more interesting to the paper trade and not quite so imaginative.

Testifies Regarding Mullen Tester

The first witness called by the publishers on Wednesday was Fred. P. Cleveland, secretary and treasurer of B. F. Perkins & Son, Inc., of Holyoke, Mass., manufacturers of the Mullen paper tester.

Mr. Plante questioned the witness as to the general uses of the tester, asked if it were used by the Government, and then asked:

"Is it a fact that the Government specifications now for the purchase of paper are on a test of the Mullen tester?" The witness answered:

"The most of the Government purchases are not specified in the name of the Mullen tester, but they describe the machine so closely that it means to all intents and purposes the Mullen test." Relative to the liability of the Mullen tester, Mr. Cleveland said:

"I claim that with any reasonable intention of producing reasonable results, that these reasonable results can be obtained—accurate results can be obtained."

Asked if it is a fair test to test the paper after it has been printed, Mr. Cleveland said it is not desirable, and continued: "The type—the imprint of the type might cause a weakness, and as this gentleman has suggested, possibly the extra layer of ink might even go so far as to add a little to the strength, but I would not be certain; it might affect it in other directions."

Mr. Wise Objects to Witness

Mr. Cleveland was followed on the stand by D. J. Cripps, of New Brunswick, Canada, a general foreman. He is connected with the Miramichi Lumber Company. Mr. Cripps testified that he superintended the loading of all pulpwood that is shipped by the company, both by boat and rail. He stated that in 1917 the company with which he is connected paid \$4 a cord for the pulpwood and sometimes \$4.25. Mr. Plante, for the publishers, tried to get Mr. Cripps to testify as to the cost of handling by the company. At this point Mr. Wise strenuously objected to the line of questioning and brought out the fact by short cross-examination that the witness was not qualified to tell of the companies' costs because he knew nothing of the overhead, of the actual costs or the books of the firm. Mr. Plante also tried to have the witness tell of boat and rail freight rates, but Mr. Wise, also, through cross-questioning, brought out the fact that he knew nothing about the tariffs of the boats or the roads. He suggested that officers of the company should have been brought on as witnesses if the costs were to be taken up. In this connection Mr. Wise said:

"It is an extraordinary thing that a company that is doing business has not come forward with any of its officers or representatives to produce any proper evidence as to what they pay for anything, and that the man who is about as far away from the person

who would be paying out the moneys as possible is brought here to testify about the internal operations of the company. There is not anything to show that anybody paid anything. I do not doubt the witness is a very good stevedore, and I do not question him in any respect, but I do not think that he is the man to testify to the business of the Miramichi Lumber Company, and I am not going to consent to it."

During the course of his testimony, Mr. Cripps told the commission that it costs \$7, \$8 or \$9 to log pulpwood up in New Brunswick; that is, for getting out the wood. He also said that the price is going up, and further informed the commission that wages have again started to go up. He testified that the laborer is still working 10 hours a day, and said that they are now paying a good, skilled man on the rosser \$2.70 this year, as against \$2.35 last year.

Pulpwood Contractors Testify

Another witness on Wednesday was William Whalen, a pulpwood contractor, of Chatham, N. B. His testimony did not develop anything new save that last year he got \$8 per thousand feet for his timber at a certain point, and this year he is getting \$10 under the same conditions. He was followed by Fred. J. Desjardin, of Matawa, Ont., also a contractor and camp foreman.

The witness testified that he is now in business for himself, this being the first year. He said that he had cut some timber this year, for which he had received \$5 a cord, delivered on the banks of a river. He also testified that sales in his part of the country had been made this year by farmers, delivered on cars at \$7.50 for peeled and \$6.50 for rough wood. The year before, he said, the price was about \$5.50 and \$6. In this same connection, however, under cross-examination, the witness admitted that the prices were only for small sales made by settlers who were clearing their land.

John Connolley, another pulpwood contractor of Ruther Glen, Ont., was the next witness for the publishers. He also testified that he had a contract with the same man with whom the former witness had a contract, and that he got \$5 a cord for just cutting the timber and getting it on the banks of the river. He testified that he got out 540 cords of wood for the Spanish River Pulp & Paper Mills, Ltd., for which he received \$5.25 for cutting and loading it on the cars. There was very little of interest developed in this testimony.

G. M. Rogers of Cleveland Plain Dealer on Stand

George M. Rogers, assistant general manager of the *Cleveland Plain Dealer*, was the next witness called by the publishers. He told the commission that his paper has had considerable trouble recently because the paper has been running overweight. He stated that the paper which he had been purchasing during the past year from the George H. Mead Company has been exceeding 32 pounds.

Mr. Rogers spoke at some length of the experience which the *Plain Dealer* had had with the Great Northern mills, the Lake Superior and others as to the weights of paper. He went into considerable detail and talked from records which had been kept.

Robert O. Swezey Testifies

Following Mr. Rogers on the stand was Robert O. Swezey, a civil engineer of Montreal. He testified to having done work in

connection with lumbering projects and paper and pulp mills. He stated that he had cruised the limits of the Spanish River Pulp & Paper Mills, Ltd., the Abitibi, Price Brothers and others.

Mr. Sweezy spoke of the wood contract with the Canadian Government by the Abitibi, and stated that a stumpage charge of 40 cents a cord is paid on the wood and an annual premium of \$5 during a period of 20 years. The witness also spoke of a more recent contract than the Abitibi, one made in 1917, when, in addition to the 40 cents, the promises were bid off 70 cents a cord, which meant that they paid \$1.10 a cord stumpage when the wood was cut. The owner also obligated himself to build a mill. Taking up the question of reforestation in the Provinces of Ontario and Quebec, Mr. Sweezy said:

"I think without a doubt that the forests could be managed better. It is just a question of facing the initial cost. Both in Ontario and Quebec at the present time the methods involve cutting the limits clean. That is, there isn't anything that is left after they have operated—nothing that is left in such a condition that it is likely to reproduce itself. The better species quickly predominate, and then there is a period of very slow growth of the spruce to reassert itself. Probably in some cases it never will. In order to overcome that, instead of cutting clean, it should be, and it is in fact, advisable to extend your operations over a wider area, so that you will cut only the mature trees, or those nearly mature, or the largest ones, leaving sufficient of the original forest to reproduce itself. Trees especially that are crooked should be left, perhaps for seed purposes."

During the course of his testimony the witness admitted that timber in Canada is becoming dearer and dearer.

Commissioner Murdock asked the witness what he would do if he had control of the timberlands of Canada, again speaking of reforestation. Mr. Sweezy said:

"Well, I would immediately take stock of what we have got, and instead of cutting an area clean, as I said, cut only those trees which would be marked by an expert, and by an expert I don't necessarily mean what is commonly inferred, but a man who is a woodsman, who understands what trees should be cut and what should be left. I would adopt a constructive forestry plan and live up to it.

"I would have to get the manufacturers together for that. You would find one stealing and pirating, while the others were not. You cannot undertake, for instance, to do any national work of that kind, without considering the politics of it, and in order to do that, you have got to consider first and get the manufacturers friendly to the idea. Otherwise politics would creep in. One man would be forced to do it and another man would escape it, but the time is rapidly coming when there will be little spruce left in the country, and there won't be anything left to fight over." Following the testimony of Mr. Sweezy the commission adjourned on Wednesday.

A. D. Little Gives Interesting Testimony

Arthur D. Little, the chemist and engineer of Brookline, Mass., was on the stand for the publishers all day Thursday. Mr. Little stated that he was a college graduate that later he became a superintendent of the first sulphite mill in the country, following which he started another mill in North Carolina and again one in Wisconsin. Later he opened laboratories in Boston, he said, specializing on the chemistry of pulp and paper and generally of cellulose.

During the course of his testimony Mr. Little went into some detail as to what he is doing in his laboratories, relative to paper tests and also to the specifications which they draw up from time to time for clients. In connection with specifications Mr. Little said:

"It is a very common and rapidly increasing practice for careful buyers, and especially large buyers, to buy their paper on specifica-

tions, defining the qualities they desire. Practically all of the paper for the United States Government is bought on such specifications, with the exception of news print paper." Asked what quality news print paper should possess Mr. Little continued:

"It must possess sufficient strength to enable it to run through the fast perfecting presses, and to withstand the ordinary wear incident to handling and reading. It must possess a certain absorbency or pull for the ink, in order that it may take the ink quickly, and that the ink may dry quickly. It must be free from material which will clog the stereotype plates, and particularly the fine lines or half tone cuts. This implies freedom from any undue amount of loading or filling, and from loose projecting fibres, known as whiskers. It should have a pleasing, and if possible a uniform color, and it is of the utmost importance that it should be of as nearly as possible uniform thickness and weight, in order that the publisher may be able to calculate with some degree of accuracy what output he may expect from a given quantity of paper." Taking up the question of the standard specifications which the publishers propose Mr. Little said:

"As I understand the figures 24 x 36, 32 pounds to 500 sheets are the same as those in the so-called standard form of contract, submitted by the manufacturers. The requirement as to a maximum variation in weight of 3 per cent. seems to me to be an entirely reasonable one, which imposes no burden upon the manufacturer, and since the publisher has no use for the paper in excess it would seem to me entirely fair to credit any such excess to the purchaser, as proposed. In other words, not to make him pay for something that he does not want and is using under protest. It seems also to me, however, that since the publisher benefits in a measure or is not put to any hardship by having the weight fall below the specified weight, within the limit of the variation permitted, that credit for the underweight might properly be allowed to the manufacturer."

Mr. Little took up the various sections of the publishers proposed standard specifications and he seemed to be of the opinion that most of them would work no hardship on the manufacturer. About the only objections that he made was to the wording of the sections, believing that they could be better expressed, and not to the sections or what they were intended to mean.

On being cross examined by Mr. Wise as to the fact that conditions change from day to day in the mill Mr. Little said:

"That is one of the worst indictments against the paper makers of all sorts—that they fail to take the ordinary precautions that most manufacturers take to control the proportions of their furnish. In many mills they mix the stocks together with no attempt to ascertain the amount of water in the different stocks, and consequently they often do not know themselves what the proportions are in which the stocks have really been mixed."

Mr. Wise asked the witness why if the publishers wish to purchase news print and the manufacturers wish to furnish him with what he wants there should be need of specifications. The witness said:

"Curiously, whenever in any line of industry that I have ever been connected with, it has been proposed to get specifications into the industry, the manufacturers have invariably, I think, opposed it. They have found out, after they have been introduced, that they have lessened friction and have made for better relations, and been so satisfactory all around that I don't think they could be persuaded to go back to the old way. That has been the case in the oil business, fertilizer business, and it is fast getting to be the case in the paper business."

William H. Lough, president of the Business Training Corporation, of New York City, was on the stand for the publishers during the morning session on Friday, following which, as already stated, the hearing adjourned to be resumed on Thursday of this week. Mr. Lough testified that he is a student of the valuation of capital and assets and the determination of capital investments. His testimony was along that line entirely.

NEWS PRINT SERVICE BUREAU HOLDS IMPORTANT MEETING

Business Includes Address by Justus A. B. Cowles, President of the Organization, and an Exhaustive Report Regarding the Work Already Accomplished by the Bureau by R. S. Kellogg, Secretary-Treasurer—A. B. Recknagel, Secretary of the Empire State Forest Products' Association, Reads Interesting Paper—Henry A. Wise Reviews Evidence Presented in News Print Case at Washington.

An important meeting of the News Print Service Bureau was held Tuesday, May 14, in the Banquet Hall of the Waldorf Astoria, about 40 members of the bureau being in attendance.

The meeting was called to order at 10 A. M. by President Justus A. B. Cowles, who then addressed the meeting on the subject of the Webb Act and commended it very strongly stating that it would be a fine thing for the trade, particularly after the war. He also discussed the recent act of the provincial legislature of New Brunswick in prohibiting all exports of timber cut from Crown Lands, which is to go into effect May 1, 1919.

After an interesting report by Secretary-Treasurer Kellogg, Henry A. Wise made an extemporaneous address in which he reviewed the evidence presented in the news print case now being held in Washington.

This, with the usual routine business took up the morning session.

The Afternoon Session

During the afternoon two very interesting talks were given, the first being "Forestry and Paper Making" by A. B. Recknagel, Forester, Empire State Forest Products Association, and the second being "Technical Studies in Paper Making" by F. F. Moon, Acting Dean, New York State College of Forestry, both of which were very well received. An article "Cooperation in American Export Trade" was introduced by Louis Chable, manager of the Export Department of the International Paper Company, after which W. F. H. Koelsch, president of the New Netherland Bank, New York City, addressed the meeting on the subject of "Trade Acceptances."

A general discussion followed after which the question of where the August 13 meeting would be held, was brought up and referred to the Executive Committee. It is understood that it will take place in Montreal, for the benefit of the Canadian members of the bureau who comprise a substantial portion of the membership.

Crown Willamette to Install Plant

SALEM, O., May 10, 1918.—Application of the Crown Willamette Paper Company for a permit to appropriate 200 second feet of water from Youngs river near Astoria for development of 2,273 horsepower has been approved by State Engineer Lewis.

It is estimated that the development will cost \$150,000 and involves the construction of a dam 80 feet in height, short pipe line and power house.

In connection with this development, it is understood that the company will build a chipping mill to utilize portions of spruce timber which are not suitable for airplane stock. After the spruce timber is chipped it will be shipped to the company's paper mill at Oregon City for manufacture into paper.

Commercial Agreement with Norway

The general commercial agreement between the United States and Norway, the first general agreement of this country with one of the northern neutrals, has been signed by Vance C. McCormick, chairman of the War Trade Board. The agree-

ment assures to Norway supplies to cover her estimated needs in so far as these can be supplied without detriment to the war needs of the United States and its associates in the war.

Norway for its part agrees to permit the unhampered export to the United States and its associates in the war of all Norwegian products not needed for home consumption.

It is, of course, provided that none of the supplies imported from the United States or its associates or forwarded by the aid of American bunker coal shall go directly or indirectly to any of the Central Powers or be used to replace commodities exported to those countries.

Bunker coal and supplies for ships carrying the supplies to Norway will be furnished and such vessels will not be seized or hampered by the United States and associated governments, though the powers of inspection and supervision necessary under war conditions are, of course, retained.

Paper Substitute for Tin in England

In the summer of 1917, owing to the shortage of tin plate, steps were taken to find a substitute for packing army jam in England according to Commercial Attache Kennedy. After experiment a cardboard container was evolved for the purpose and manufacture was commenced on a small scale in August.

The use of the container was gradually extended to other supplies than jam and manufacture developed till, at the present time, there is an output of more than 3,000,000 containers weekly.

The bulk of these are of 2-pound size, but a proportion are of 1-pound and 5-pound sizes, the three sizes being used as substitutes for tinned packages.

A further great saving of tin plate is anticipated by the use of a large cardboard box, of specially prepared material, for packing biscuits and dried vegetables, an order for 200,000 of which has just been placed for experimental packing.

High-Priced Pulp Wood Stimulating Settlement

Settlement in the northern portions of both Ontario and Quebec is being stimulated by the higher prices for pulpwood which, a few years ago, was looked upon as a detriment by the settler. Now it is a decided asset, with the result that he is less inclined to set fires indiscriminately or to let them run at large.

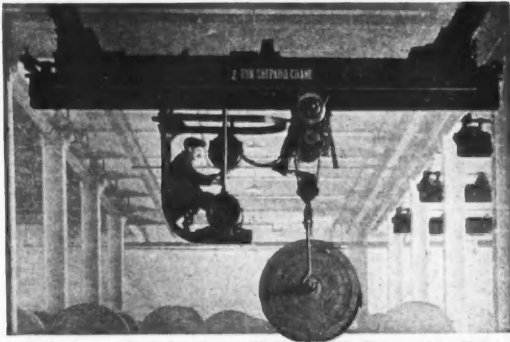
This situation, however, contains a real danger for all the provinces of Eastern Canada. There is a possibility that the demand for timber will lead to settlement of areas where the soil is unsuitable for agricultural production. The remedy lies in making a timber and land classification survey followed by proper Government control. Already in New Brunswick and in the Trent Watershed of Ontario there are deplorable examples of the results of permitting settlers to try to eke out a living on land on which they should never have been allowed to settle.

Sees British Columbia as Pulp Center

A press dispatch from Vancouver, B. C., says: "The prediction that within a few years, British Columbia will receive an income of between forty million and fifty million dollars a year from the production of pulp and paper, was made in an interview here by George M. Seaman, president of the Seaman Paper Company, of New York and Chicago, and a director of the Whalen Pulp & Paper Mills, Ltd., of Vancouver."

To Manage Canadian Box Board Mill

SOUTH WINDHAM, Me., May 11, 1918.—James L. Weymouth, of High street, has concluded his engagement as a machine tender with the Androscoggin Pulp Company and has gone to Montreal, where he has accepted a position as manager of the Canadian Box Board Company's mill.



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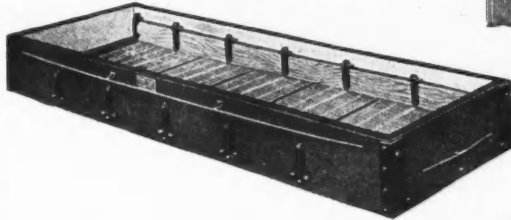
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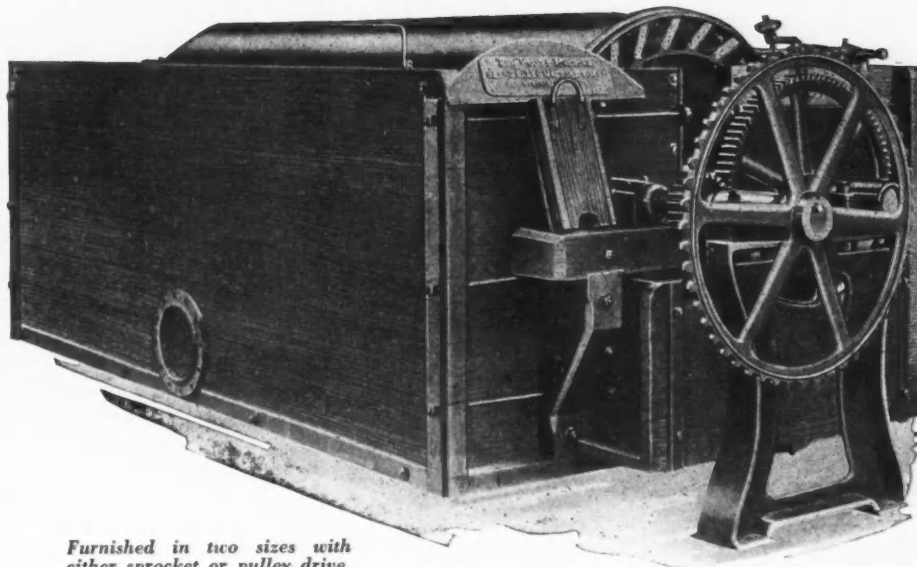
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PAPER MEN CURIOUS ABOUT PAPER EMBARGO RESOLUTION

Considerable Speculation as to What, if Any, Action Government Officials Will Take Regarding Recommendation of A. N. P. A. That Exports of News Print Paper Be Cut Off—Government Officials in Washington Who Are Not in Favor of Such Action Point Out That American Publishers Are Wasting More Paper Than Is Being Exported—Interesting Paper Cases Are Dropped.

[BY TELEGRAPH TO THE PAPER TRADE JOURNAL.]

WASHINGTON, D. C., May 13, 1918.—There has been much speculation among the trade as to what, if any action, Government officials will take relative to the suggestion of the American Newspaper Publishers' Association that the export of news print paper be cut off. A resolution to this effect, as already reported in the PAPER TRADE JOURNAL, was passed at the recent convention of the association in New York City and it has been forwarded to Government officials.

This resolution, of course, is merely for selfish motives, and shows considerable shortsightedness on the part of the publishers.

Some of the news print paper exported to South American countries is supplying influential papers who are decidedly pro-American with their supply of paper. Not only this, but if the American news print manufacturers withdraw from the Latin-American field they will, at the end of the war, have again to compete with German companies, whereas if they continue until the war is over to supply the market in those countries, they will have gone a long way toward making that market their own.

It is also pointed out by Government officials here, who are not in favor of cutting off the exports, that the American publishers are wasting more paper than is being exported at this time.

No Foundation for Curtailment Rumors

There has been a rumor in the trade that some of the paper mills, of various kinds, throughout the country had been notified by the Government that their product would be curtailed, and that some of the mills had been told just how much their product would be curtailed.

The rumor further was to the effect that the mills had been requested to keep on their same help, and that the price would therefore be advanced.

Just how such a report could have been started cannot be ascertained, of course, but the Government officials who are best informed on the paper situation in Washington, say that the report is made out of whole cloth.

What curtailment in production there will be, if any, has not been decided up to this time, and will not be until after a paper man has been appointed by the War Industries Board, and after conferences with paper men have been held by the Government officials. Up to this time no general conference of paper men has been held with Government officials here aside from those already reported in this paper.

To Drop Strathmore and Champion Coated Cases

It has been definitely decided by the Government that the cases of the Government Printing Office against the Strathmore Paper Company and the Champion Coated Paper Company will not be pushed.

It may be remembered that these cases are similar to the Printing Offices case against the Republic Bag & Paper Company and that the Government lost out on this case in the lower and also higher courts in connection with the contract for 1915-1916. This case dealt with supplying the Printing Office with more paper than the contract called for.

The Government's case against the R. P. Andrews Paper Company, of this city, for the contract that same year will be pushed: The Andrews Company furnished no paper on the contract, through no fault of its own. The mill was not able to make the shipments. It is probable that this case will be settled out of court. The amount involved will be between \$10,000 and \$12,000, it is believed. With the settlement of the Andrews case, all of the outstanding cases will have been cleaned up.

Save by Open Market Purchasing

Tabulations have just been presented to the Joint Committee on Printing by the Public Printer, showing that for the year ending March 1, 1918, the Printing Office saved a difference of \$846,278.41 by purchasing paper on the open market over what it would have paid if purchasing on contract based on the prices submitted at the annual opening.

Envelope Makers Meet Government Officials

A very important conference has recently been held here between the Government Purchasing Committee, the Purchasing Committee of the Post Office Department, prominent manufacturers of Government envelopes, and officials of the United States Shipping Board for the purpose of consideration of the Government embargo on the importation of tapioca flour. More than fifty persons were present at the conference.

Following a brief statement by Mr. Edgerton, Purchasing Agent of the Post Office Department, and presiding officer, that the conference had been called for the purpose of the consideration of the recent notice—promulgated through the United States Shipping Board—of a Government embargo on further importations of tapioca flour, there was an extended discussion.

Several hours of discussion took place which covered the use of tapioca flour as a basis material in the manufacture of gum for envelopes, postage stamps, war saving stamps, etc., and the apparent inability to find a satisfactory substitute for this material.

The meeting was really a joint conference between two distinct interests, the envelope manufacturers and the various departments of the Government using their supplies.

The original intention had been first to discuss together the whole question of gum for envelopes, and then have the Government officials go into a separate conference. This was found to be unnecessary, as the envelope makers unanimously accepted, without any objection, the statement of the representative of the Shipping Board, that a substitute for tapioca flour would have to be found. The manufacturers present agreed that no formal vote upon this subject was either desirable or necessary; that the embargo was an accomplished fact, and that they would not make any protest.

The proposed meeting of the Government Purchasing Agents was not convened separately, the following resolution to relieve the situation, so far as the envelope manufacturers are concerned, being offered and passed:

"Resolved, That a letter be immediately written to the chairman of this committee, for the committee, recommending that all Government Purchasing Officers be instructed to use leniency in their inspections and to not reject any envelopes that can possibly be used. This letter to embody the statement that the United States Government, through the Shipping Board, has stopped the incoming of an article heretofore used in the manufacture of gum for these envelopes, and that some substitute therefore will have to be employed."

A. W. Shaw to Head War Industries Board

The War Industries Board of the Council of National Defense today issued the following statement:

The work of the Commercial Economy Board of the Council of National Defense has been transferred to the War Industries Board. A. W. Shaw, the chairman of the Commercial Economy

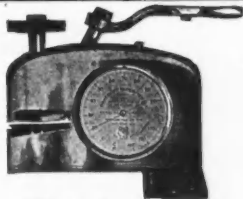
(Continued on page 56.)

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PRODUCTION AND SHIPMENTS OF PAPER FOR MONTH OF APRIL

Production, Shipments and Stocks of Various Grades of Paper for the Month of April, 1918

Comparison of Stocks on Hand While Production shows that the Mill Stocks of News Print Equal Only About One Week's Output—Similar Comparison in Book Paper Shows That There is on Hand Stocks Amounting Only to About One and One Half Week's Output—Wrapping Paper Mill Stocks Amount to Only About Three Weeks' Output—Tabular Statement Showing Stocks.

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., May 14, 1918.—The Federal Trade Commission today made public the following interesting statistical summary of the paper industry for April.

The Commission presents herewith a summary of production, shipments and stocks of all paper mills in the United States for the month of April, 1918. The mills have been classified for convenience into ten groups according to the grades of paper made. Some mills making several grades appear in more than one group so that there is a duplication in the total number of mills reporting.

The variation in the number of mills from one week to another is due in part to the fact that some mills do not run continuously on the same grade. The difficulty in classifying mills correctly may also have affected the grouping in a few cases. In subsequent reports an effort will be made to eliminate these imperfections. Any suggestions for improving the statistics will, therefore, be appreciated.

Comparison of Stocks on Hand

Comparing the stocks on hand with the production it will be seen that:

- Newsprint mill stocks equal about 1 week's output.
- Book paper mill stocks equal about 1½ weeks' output.
- Paper board mill stocks equal about 1 week's output.
- Wrapping paper mill stocks equal about 3 weeks' output.
- Bag paper mill stocks equal less than 1 week's output.
- Fine paper mill stocks equal about 3½ weeks' output.
- Hanging paper mill stocks equal about 5 weeks' output.
- Felts and building paper mill stocks equal less than 1 week's output.

Miscellaneous paper mill stocks equal about 1 week's output.

The stocks of paper carried by different mills depend not only upon the conditions of the market but also upon the kind of paper made, the trade customs, etc.

Explanation of Table

News print includes standard news and special grades of newsprint, but excludes hanging paper which is shown separately.

Book paper includes periodical paper and miscellaneous grades of machine finish, supercalendared, coated, etc. The stocks contain a duplication of about 5,000 tons.

Paper board includes all grades of board such as box, straw, chip, tag, press, fibre, binders, leather, bristol, etc.

Wrapping includes kraft, manillas, fibre, and miscellaneous grades, such as glassine, grease proof, etc., but excludes bag paper which is shown separately.

Fine paper includes writings, bonds, ledgers, etc.

Tissue includes toilet, crepe, fruit wrappers, etc.

Felts and building papers include all roofing, saturating and other grades of felt and sheathing and other grades of building papers.

Miscellaneous includes a great variety of specialties that could not be classified under the above heads.

Week Ending—	No. of Mills.	Net Tons.			Mill Stocks on Hand, 1st of Week.
		Production.	Shipments.	Mill Stocks on Hand, End of Week.	
NEWS PRINT.					
April 7	59	26,984	24,879	25,452	26,411
April 14	59	26,946	25,281	26,259	25,968
April 21	59	26,068	26,491	26,122	26,437
April 28	59	26,297	26,254	27,687	24,864
		26,984	102,905	105,520	24,864
BOOK.					
April 7	74	27,654	18,043	17,174	28,505
April 14	74	28,512	17,005	16,699	28,813
April 21	74	28,668	18,020	17,417	29,273
April 28	74	29,279	17,734	18,143	28,851
		27,654	70,802	69,433	28,851
PAPER BOARD.					
April 7	227	35,312	38,147	35,358	38,101
April 14	180	34,524	35,352	34,835	35,041
April 21	217	39,171	38,042	37,799	39,414
April 28	219	40,230	38,769	40,605	38,394
		35,312	150,310	148,597	38,394
WRAPPING.					
April 7	109	35,343	17,750	15,590	37,503
April 14	130	38,590	19,893	17,098	42,385
April 21	132	32,498	18,104	13,837	36,766
April 28	133	45,655	15,200	15,801	45,054
		35,343	70,947	62,326	45,054
BAG.					
April 7	20	2,883	1,989	1,678	3,193
April 14	21	1,852	3,098	2,355	2,595
April 21	23	1,396	4,038	3,484	1,950
April 28	24	1,898	3,057	2,940	2,015
		2,883	12,182	10,457	2,015
FINE.					
April 7	60	23,527	5,460	4,815	24,172
April 14	71	20,933	5,548	5,022	21,458
April 21	73	22,058	6,619	6,807	21,870
April 28	81	32,526	9,902	7,767	34,661
		23,527	27,529	24,411	34,661
TISSUE.					
		Net Tons.			
Week Ending—	No. of Mills.	Mill Stocks on Hand, 1st of Week.	Production.	Shipments.	Mill Stocks on Hand, End of Week.
April 7	68	4,400	2,339	1,781	4,859
April 14	50	3,387	1,272	1,561	3,098
April 21	70	5,809	2,769	2,813	5,765
April 28	72	6,151	2,794	2,950	5,995
		4,400	9,074	9,105	5,995
HANGING.					
April 7	11	4,925	1,566	761	5,730
April 14	12	4,910	1,166	881	5,196
April 21	14	5,319	848	791	5,375
April 28	15	5,771	904	851	5,824
		4,925	4,484	3,284	5,824
FELTS AND BUILDING.					
April 7	34	7,902	6,204	6,749	7,357
April 14	31	4,602	5,789	5,803	4,587
April 21	34	5,713	5,945	5,805	5,853
April 28	34	4,474	4,961	4,854	4,581
		7,902	22,899	23,211	4,581
MISCELLANEOUS.					
April 7	49	8,395	3,738	2,916	9,217
April 14	52	6,802	2,990	2,930	6,862
April 21	43	6,800	2,995	2,985	6,809
April 28	61	6,557	3,798	3,827	6,528
		8,395	13,521	12,658	6,528

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Can Ship Immediately!

MAY WE QUOTE YOU?

Value of Swedish Kronor during week ending May 14th. Normal rate of exchange: 1 Krono = 26.89 cents.

May 7th—33.90 cents—increased value	26.49%
" 8th—34.05 "	" 27.05%
" 9th—34.05 "	" 27.05%
" 10th—34.00 "	" 26.87%
" 11th—34.00 "	" 26.87%
" 13th—34.00 "	" 26.87%
" 14th—34.05 "	" 27.05%

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CANADA PROBABLY WILL NOT PLACE AN EMBARGO ON PAPER

Resolution of the American Newspaper Publishers' Association Recommending That Exports of News Print to Other Than Allied Countries Be Stopped Is Not Likely to Be Acted on Favorably by the Canadian Government—A. Hallden States That 800,000 Gallons of Alcohol Could Be Obtained from Liquors Carried to the Seas from the Sulphite Mills of British Columbia.

[FROM OUR REGULAR CORRESPONDENT.]

MONTREAL, Que., May 13, 1918.—It is now conceded that there is no likelihood of the Canadian Government acceding to the resolutions made by the American Newspaper Publishers' Association to place an embargo on Canadian exports of news print paper to other than Allied countries. The proposal has aroused the strongest opposition here, not only among the news print makers themselves, but among manufacturers generally. It is roundly denounced in the business publications as having for its real motive the intention to force down the price of news print.

The Government now has perfect control of the export of news print. Since April 1 all exports of news print from Canada have been under control of the Canadian War Trade Board, and it is hardly reasonable to suppose that this board would sanction shipments of paper intended for actual or quasi enemy countries. As a matter of fact, the amount of Canadian news print now going to countries other than those allied to Canada in the war is a negligible quantity, amounting, perhaps, to less than 200 tons a month, out of a total average of 44,000 tons exported. Some part of this may be going to South American countries which have not yet declared themselves on the war, but are neutral as the United States was neutral prior to April 6, 1917.

Absurdity of the Demand Apparent

Commenting on this phase of the subject, the *Financial Times* says that some of the newspapers of these South American countries may be for and some against the Allied cause, "as was the case with American newspapers prior to America's entry into the war." It continues: "The absurdity of the demand of the American Newspaper Publishers becomes apparent when their proposal is applied to the situation that existed before the United States entered the war. One-third of all the news print paper used in the States then, as now, was imported from Canada. What would have happened had the Canadian Government undertaken to restrict the export of Canadian news print paper to only those American newspapers whose editorial opinions found favor in our eyes?"

"The *Financial Times* has already pointed out that the pulp and paper industry of Canada is suffering from too much governmental interference. It does not seem probable that the government will go still further in the direction of hampering our third greatest export industry, ranking next to agricultural products and war munitions, even to oblige such good friends of Canada as the American newspaper publishers. There is also the future to look to. Can we afford, at the present time, to slam the door of commerce in the face of any country to which we may have to look for an expansion of our foreign trade after the war? Is there any need of erecting unnecessary barriers or of creating a prejudice against trading with Canada?"

"Less than six years ago the total manufacturing exports of Canada amounted to about \$55,000,000 and our total adverse trade balance was about \$100,000,000. This year the value of the pulp and paper products exported from Canada will alone more than equal the total of manufactured products exported before the war. Given a fair chance there is no reason why the industry should

not be increased by 100 per cent. in the next ten years and thus go a very great distance towards maintaining our trade equilibrium when normal times return. Now is not the time for Canada to put unnecessary obstacles in the way of expanding our foreign commerce."

The Size of Newspapers

There has been quite a flutter in newspaper circles in Canada by the proposal that the government should curtail the size of the newspapers. Generally speaking, the papers never were so prosperous as now. The reason is that they are carrying huge volumes of advertising, and any restriction in size would obviously mean that the advertising space would be curtailed. The *Quebec Telegraph* seems to voice the prevailing opinion among publishers in stating that the demand for the reduction in size should now be made "until steps have been taken to keep the news print supply at home." "The meaning of this," it continues, "is that if it is necessary to conserve paper, then that conservation shall be effected by foreign newspapers cutting down their size rather than that Canadian and American papers should do so in order to allow overseas countries to publish large newspapers. The justice of this contention is obvious. Canadian newspapers should surely enjoy an advantage over those of other countries when news print is one of our national resources, instead of being the first to suffer, and with them the Canadian public. Why should this country suffer for the benefit of other countries, especially as the latter are, many of them, only using Canadian news print temporarily, and after the war will revert to European sources not at present readily available?"

Suit Against Paper Company

G. S. Harrison, formerly manager of the Merchants' Bank of Canada in Vancouver, B. C., has brought action against the Whalen Pulp & Paper Mills for \$50,000 damages for alleged wrongful dismissal. Mr. Harrison states that he was engaged by the company to act as comptroller at a salary of \$15,000 per year for five years. After a short time in the position he had a disagreement with G. F. Whalen, the general manager, with the ultimate result that on February 27 of this year he was dismissed. The Whalen company, on the other hand, asserts that the plaintiff refused to discharge his duties unless G. F. Whalen was removed from the management of the company, and also alleges that Mr. Harrison resigned his position in October last, when he interviewed the president, James Whalen, in Chicago, and that his resignation was accepted at a directors' meeting on November 28. The company has paid into court the sum of \$10,000 as damages.

Recovery of Sulphite Waste

From the sulphite mills of British Columbia the waste liquor carries out to sea every year substances from which 800,000 gallons of 100 per cent. alcohol could be obtained, according to an address by A. Hallden before the Society of Chemical Industry in Vancouver. Mr. Hallden said that other substances in the waste liquor were the material used for road covering instead of tar, for making tanning extracts, and for making fuel where coal was scarce. He prophesied a big market for industrial alcohol, and urged the sulphite manufacturers to study the utilization of the waste liquor.

Testing Moisture in Pulp

The following have now been appointed members of the Committee on Testing Moisture in Pulp, under the Technical Section of the Canadian Pulp & Paper Association: E. B. Slack, Riordon Pulp & Paper Company, Hawkesbury, Ont. (chairman); R. H. Harding, Spanish River Pulp & Paper Mills, Ltd., Espanola, Ont.; C. D. Waters, Price Bros. & Co., Kenogami, P. Q.; F. W. O'Rourke, St. Maurice Pulp & Paper Company, Cap Madeleine, P. Q.; H. S. Chalfont, Laurentide Company, Grand'Mere, P. Q.; and Cone Barlow, Donnacona Pulp & Paper Company, Donnacona, P. Q.



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- 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.

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NEW CANAL PROJECT PLEASES THE NEW YORK PAPER MAKERS

New State System Will Open Up Carthage to a Direct Water Route to Seaboard Points—Canal Will Tap Progressive Paper Manufacturing Industry of the Black River Valley—Will Mean Lower Rates on Coal and Other Materials Brought to the Mills and Upon Manufactured Products Shipped from There—Case of J. E. Ratchford Against James A. Otterson Again in Court.

[FROM OUR REGULAR CORRESPONDENT.]

WATERTOWN, N. Y., May 13, 1918.—Governor Whitman has signed the Black River Canal bill fathered in the legislature by Senator Elon R. Brown, which opens up Carthage to the canal system of the state and a direct water route to seaboard points. The bill carries an appropriation of \$170,000 to restore this old canal to navigable condition throughout its entire length from Rome to Carthage.

The signing of this bill by the Governor means a great deal to industry in this section, and particularly to the little industrial city of Carthage. It offers the only competitive transportation means to that point and is believed to mean better freight rates in the future. The next move will be an effort to extend the canal from Carthage to the lake at Dexter.

For several years a concerted effort has been exerted by northern New York people to obtain this canal. The move has been backed not only by the Chamber of Commerce of Carthage and the industrial corporations there, but also by all industries along the Black river and the Watertown Chamber of Commerce and the Northern New York Development League. It was considered a very essential adjunct to the industrial life of the section. The extension to the lake has always been urged in this section to complete the navigation scheme. If granted it would mean a decided advantage to Watertown, for the proposed extension would pass through this city.

The Black River Valley is the home of a large and progressive paper manufacturing industry. This canal will tap the section at a convenient point, and will come directly to the mills thickly centered at Carthage. It will not only offer lower rates on coal and other materials brought to the mills, and upon shipments of the products manufactured there, but will be a decided advantage to the city generally.

Watertown will not feel the benefits of this canal as keenly as does Carthage, but it is conceded that some advantage will be derived. When this line is restored to traffic the project of the extension to the lake will be renewed with greater prospect of success. Ultimately it is hoped that Watertown and all the villages along Black river will be given canal transportation facilities that will mean great advantage to everybody concerned.

Commissions Case in Court Again

The action of James E. Ratchford, of Syracuse, against James A. Otterson, president of the DeGrasse Paper Company, to recover \$267,000 in commissions he alleges due him, was up in Supreme Court here again last week. The complainant sought the appointment of a referee to take the case rather than the placing of the evidence before the Supreme Court, claiming that no questions of law were involved. This was opposed by the attorney for Mr. Otterson who claimed that the question of contract was involved. Justice Emerson reserved decision, taking the briefs in the case.

Mr. Ratchford brought action on the claim that he should receive the above commission on the sale of 10,000 shares of stock valued at \$1,000,000 and covering a period of two years, and the sale of \$11,800,000 worth of paper comprising thousands of tons, and a great many orders for a period of five years.

The plaintiff claims that he held a contract in which he was to receive two per cent. commission on the sales of all stock and product of the DeGrasse Paper Company. The question of loans made by the Press Publishing Company to the DeGrasse Paper Company, and the fact alleged that Mr. Ratchford used his efforts to place the two concerns in touch with each other for the sale of the paper company interests, are involved in the case.

National Paper Products Co. May Have Addition

A large addition to the plant of the National Paper Products Company at Carthage at a cost of about \$250,000, is reported in unofficial rumors today. The report further has it that the property of the Ryther & Pringle Company adjoining may be purchased to make room for the expansion.

For a number of years the National Paper Products Company has operated a plant for the manufacture of paper towels and similar products at Carthage. Its tissue mill has a capacity of 25 tons of paper a day, and the addition mentioned is said to mean double the capacity together with a large storage capacity.

In the same report comes the assertion that the Ryther & Pringle Company, manufacturer of pulp and paper machinery, is negotiating with Taggerts Paper Company for the purchase of its roasting plant at West Carthage and will erect a large and modern machine shop there.

Mill May Not Be Rebuilt at Chateaugay

The paper mill of the New York *World*, which was destroyed by fire at Chateaugay a few days ago may not be rebuilt at that place. Negotiations are now on foot which may result in the erection of a big paper mill at Ogdensburg on the St. Lawrence.

The Ogdensburg Chamber of Commerce has made a proposition to the officers of the New York *World*, and at a meeting last week of the directors of the Chamber of Commerce a letter from Don C. Seitz, business manager of the *World*, was read. He asked what the city has to offer in the way of inducements. The city offers a free site, minimum taxation and full co-operation.

That the *World* will rebuild somewhere is certain, and unless the proposition at Ogdensburg is accepted, the mill will be rebuilt at Chateaugay where raw material is at hand and the water power is owned.

Cases Against Strikers Withdrawn

The damage cases of eleven strikers against the West End Paper Company, S. B. Wardwell, treasurer of the company, and two deputy sheriffs charged with false arrest, were all withdrawn here last week. The plaintiffs sought to recover \$5,000 each as damages for arrest in connection with the strike of three years ago when they were taken into custody for making disturbances. It is said that no money was paid the complainants to settle the cases.

Maurice O'Meara Co. Increases Sales Force

The Maurice O'Meara Company, 450 Pearl street, New York, has just materially enlarged its book paper department, having added ten salesmen to its staff for the purpose of specializing in the papers handled by this department. It will carry an extremely large stock of books, bond, ledger, writing, super and coated paper.

Two of the men are especially well known in the trade, one of them, P. B. Hogate, having been with Basset & Sutphen and the Sutphen Paper Company for the past sixteen years.

Joseph A. Cook, formerly with the West Virginia Pulp & Paper Company, had eight years' experience with them and he will now turn his knowledge to the account of his new concern.

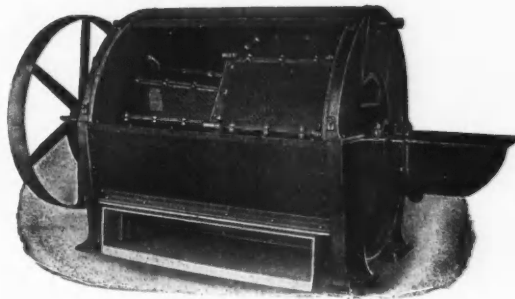
Both of these have a splendid knowledge of book, writing and bond papers as well as cardboards and manilas and they will work together in their new capacity for the best interests of the firm.

Officials of the O'Meara firm are especially proud of the 100 per cent. flag, which is prominently displayed in the salesroom. The flag indicates that every one in the place has purchased a Liberty Bond.

"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.



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- CIUDAD de GUATEMALA, GUATEMALA
- HABANA, CUBA
- SANTO DOMINGO, R. D.
- MAYAGUEZ, PTO. RICO
- SAN JUAN, PTO. RICO
- FORT de FRANCE, MARTINIQUE
- PORT au PRINCE, HAITI
- LA PAZ, BOLIVIA
- BOMBAY, INDIA

PAPER

- News
- Book
- Writing
- Coated
- Ledger
- Bond
- Litho
- Label
- Music
- Embossed
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- Wood Pulp
- Jute Waste
- Flax Waste
- Old Rope
- Bagging
- Cotton Waste
- Paper Stock
- Animal Sizing
- Gummy
- Bagging

HOLYOKE PAPER MAKERS WILL NOT PRESS WAGE DEMANDS

On Account of the Conditions Existing in the Paper Trade the Question of Higher Wages Will Be Held in Abeyance for an Indefinite Period—Manufacturers Have Promised to Reopen Negotiations as Soon as There Is an Improvement or as Soon as the Future Can Be More Accurately Read—American Writing Paper Co. Want Place on Preferred Coal List—Start Emergency Hospital.

[FROM OUR REGULAR CORRESPONDENT.]

HOLYOKE, Mass., May 13, 1918.—After several weeks of conferences between the Eagle Lodge of Papermakers and the paper manufacturers, the employees have now decided not to press the demands for increased wages, through the grievance committee of the Eagle Lodge of Papermakers, which had voted to request substantial wage advances for all paper mill operatives.

On account of the existing conditions in the paper industry, the question of higher wages will be held in abeyance for an indefinite period. The manufacturers claim that conditions such as they are at this writing do not warrant the readjustment of wages, but they have also agreed with the Eagle Lodge of Papermakers that as soon as improvement is shown, or at such a time when the manufacturers can tell what the immediate future holds in store for them, they will reopen negotiations with the employees.

Wants Place on Preferred Coal List

The American Writing Paper Company, according to announcement made from the offices of the company today, has taken the initiative and is actively engaged in analyzing the final distribution of its products for use in presenting its application for a place on the preferred list for coal shipments.

At this particular time, when the Government is inquiring into so-called essential and non-essential industries for the purpose of determining coal priorities, it is necessary for essential detailed facts and figures to be presented to prove accurate and strong cases. So far, writing and high-grade paper has not been placed on the Preference List, therefore coal and transportation are subordinated.

It is conceded that paper is a staple and a necessity, but it is necessary for the paper manufacturers to show what percentage reaches the Government or war preferred industries.

The American Writing Paper Company has therefore mailed a questionnaire to all its customers seeking information on the percentage of its products ultimately reaching Government departments, directly or indirectly, or the industries already on the preferred list. The Government departments listed for prosecution of the war are:

War Department, Navy Department, United States Shipping Board, Emergency Fleet Corporation, Red Cross, Public Printer, other important Government departments and any of the Allies.

The following industries are on the preferred list:

Aircraft, ammunition, army and navy cantonments, arms (small), chemicals, electrical equipment, firebrick, food, food containers, gas, guns, hemp (jute and cotton), bags, insecticides, iron and steel, laundries machine tools, mines, newspapers and periodicals, oil, oil production, public institutions and buildings, electrodes, explosives, farm implements, feed, ferro-alloys, fertilizers, public utilities, railways, refrigeration, seeds, ships (bunker coal), ships, soap, steel, tanners, tanning extracts, tin-plate, twine (binder) and rope, wire rope and rope wire.

Most of the paper manufacturing companies sell their products to paper wholesalers in all parts of the country, who in turn sell to stationers, printers, etc., and these sell the ultimate consumers. To trace its products to the ultimate consumer, and if the con-

sumer is not the Government, then to determine whether it is used by a so-called war preferred industry, is no easy task.

Hundreds of questionnaires are being promptly returned to the company, all properly filled in, which is indicative of the splendid co-operative spirit of the paper jobbers. What percentage of the American Writing Paper Company's product will be deemed essential is for the Priorities Commission at Washington to determine at the hearing in the case.

Other paper manufacturers quickly followed the lead established by the American Writing Paper Company, and it may be the paper manufacturers will soon present their applications, both collectively and individually.

The decision of the Priorities Board will then be final as to coal and transportation classification for not only the American Writing Paper Company but the entire high-grade paper industry.

Even during the past winter the American Writing Paper Company encountered considerable difficulty in operating its plants steadily because of the inability of securing coal regularly, and at times division mills of the company were forced to suspend because of the lack of coal.

Installs Emergency Hospital

For the protection of its employees the White & Wyckoff Manufacturing Company is now having installed an emergency hospital, which will be in charge of a professional nurse. Dr. J. J. Carroll has been chosen the company physician. The mill hospital will be thoroughly equipped for treatment of both the sick and injured, with the nurse in attendance at all times. The National Blank Book Company was one of the first local mills to establish this first-aid room.

Interest in New Position for Mr. Hastings

There is much interest locally in the report that Arthur C. Hastings would be asked to accept a position on the War Industries Board to have charge of all paper problems that confront this Board, of which Barney M. Baruch is chairman. It has not been possible to obtain confirmation of the report, however, as Mr. Hastings and family are now at their summer home in Cap Code. Mr. Hastings was formerly president of the American Writing Paper Company and is also president of the Cliff Paper Company at Niagara Falls, N. Y.

Falls Paper Makers to Profit by Power Bill

[FROM OUR REGULAR CORRESPONDENT.]

NIAGARA FALLS, N. Y., May 13, 1918.—Falls paper manufacturers see in the signing of the power merger bill by Governor Whitman last Friday the possibility of resuming operation early next year. The merging of the three large power companies here was approved by the Federal Government. The War Department made it known that if the companies consolidated and built additional facilities to efficiently use all the available power it would sanction the use of 4,400 cubic feet of water per second as provided by the treaty between the United States and Great Britain. With the Governor approving of the merger measure the consolidated companies last Saturday immediately started work on building an addition to the Hydraulic Power Company's plant. About \$15,000,000 worth of improvements, including a new tunnel, dredging of the intake of the hydraulic canal and an entire power plant on the lower canal basin, was immediately started. It is expected that several turbines will be in operation by December 1.

The Cliff Paper Company, which was closed early this year by Government orders to shut off the paper company's power, will probably be given power early next year. As the additional power is generated, the Falls plant of the International Paper Company and the Defiance Paper Company will be given power. The Defiance company last March started making ferro-silicon for the Government. The International plant here is about ready to make ferro-silicon for the Government.

A SUCCESS

The success which has attended the adoption of the Bird Inward Flow Rotary Screen has exceeded our most enthusiastic hopes.

Orders have come in faster than it has been possible for us to handle them and we have a number of customers booked for various numbers of screens, one mill having ordered twenty-eight. Many of these screens are on repeat orders for manufacturers who have once used the Bird Screen come back a second time.

This excess of demand over supply naturally increases the difficulty of making good deliveries, but we are increasing our production and expect shortly to be in a position to handle the needs of additional customers.

If you have not on hand our 1918 Catalog, we shall be pleased to forward some on request.

BIRD MACHINE COMPANY
East Walpole : Massachusetts

General Sales Representative, T. H. Savery, Jr.
1630 Republic Building, Chicago, Illinois

CURTAILMENT OF PRODUCTION IN PHILADELPHIA DISTRICT

Is Caused by a Shortage of Labor—Dealers Inclined to Believe That Embargo on Paper Beginning Wednesday May Be Indirect Move by Government to Try Out the Much-Talked Movement to Cut Down Non-Essential Industries—George W. Ward, President of the D. L. Ward Paper Co., Sounds Warning to the Trade Regarding Prospective Curtailment in the Paper Industry.

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, Pa., May 17, 1918.—Mills in the Philadelphia district report, through local representatives and jobbers, that in many instances they have been forced to curtailment of production by shortage of labor, particularly skilled workmen. In some instances, according to jobbers here, mills with a full complement of men are able to turn out only from 60 to 70 per cent. of their former total output. Coming in advance of the expected Government movement to cut down production, this has increased the possibility of a shortage of supply within the next business year.

Embargo to Be Placed on Paper

Another element that may result in cutting down the total quantities of paper, both coarse and fine, coming into the city is the embargo that is to be placed on paper in this district beginning Wednesday of the present week. Dealers here are still somewhat in the dark as to the exact details of the new ruling, but they understand that cars will be allowed to come in only under special permit. Application for this, it is understood, must give the use to which the paper is to be put.

Some jobbers here are beginning to believe that this is an indirect move by the Government to try out the much talked of movement to cut down non-essential industries. It has been pointed out that it would be a difficult proposition for any modern business of any size to continue doing business very long without ledger, bill, letter and other forms of paper. Dealers understand that permits under the new embargo are to be issued within about ten days of the date of application. It is said that one advantage of the system will be that dealers will know with more certainty when they can expect to get shipments, if at all.

Interest in New Postal Zoning Law

Some big jobbers in this city will be hard hit by the new postal-zoning law increasing rates of postage on periodicals, through expected curtailment of production that will be forced on some magazines. The Megargee-Hare Paper Company is watching with considerable interest the outcome of the fight in Washington to have the bill brought up for reconsideration. This company has a large business with publishing houses in this city. An unusually large number of special periodical publications are put out in this city that will be hit by the law if it is not revised.

Curtailment Is Indicated

George W. Ward, president of the D. L. Ward Paper Company, who has just returned from a tour lasting several months to some of the biggest paper mills in the east, reiterates his warning to the paper industry in the current issue of *The Triangle*, house organ of the Ward company. After pointing out that the Government, realizing the importance of paper, is nevertheless confronted with the necessity of conservation in coal, freight cars and labor, Mr. Ward predicts that "unless conditions change materially, I cannot see how it will be possible for the Government to do anything but curtail production a minimum 25 to 40 per cent.

"The mills I have personally visited," he continues, "have sufficient business on their books now to run them full for the next 90 days. Today very few mills are quoting any prices. All prices

are withdrawn, and the few mills that are still quoting will unquestionably withdraw within the next week. These conditions are the same throughout all parts of the country. Philadelphia will probably be affected more than other parts, due to the intense activity in and about this city because of a good share of the purchasing of war materials coming to Philadelphia.

"We think it wise for all buyers to anticipate their requirements for the next 60 days to help us to bear the burdens that will unquestionably greatly affect our service in the same spirit of patriotism that they will have to face other trials and tribulations in other lines. Whether the curtailment will occur within the



NEW HOME OF THE MEGARGE-HARE PAPER CO.

next 90 days or not, it is impossible for me to state, but curtailment we certainly will have if the war continues to last, and when this curtailment is ordered it will unquestionably affect the price of paper eventually to a minimum advance of 50 per cent. over today's prices."

E. A. Parks in Waste Material Business Again

SYRACUSE, N. Y., May 14, 1918.—E. A. Parks, who about two years ago assumed the management of the waste material business of William Barker, has left that position to enter business again for himself at 1071-1073 South Clinton street, in this city.

Mr. Parks makes a specialty of grading all kinds of paper stock ready for mill use.



The GREATEST MOTHER in the WORLD

Stretching forth her hands to all in need—to Jew or Gentile, black or white, knowing no favorite, yet favoring all.

Seeing all things with a mother's sixth sense that's blind to jealousy and meanness; helping the little home that's crushed beneath an iron hand by showing mercy in a healthy, human way; rebuilding it, in fact, with stone on stone and bringing warmth to hearts and hearths too long neglected.

Reaching out her hands across the sea to No Man's Land; to heal and comfort thousands who must fight and bleed in crawling holes and water-soaked entrenchments where cold and wet bite deeper, so they write, than Boche steel or lead.

✚ She's warming thousands, feeding thousands, healing thousands from her store; the Greatest Mother in the World—the RED CROSS. ✚

Every Dollar of a Red Cross War Fund goes to War Relief

This space contributed by The Seinsheimer Paper Co., Cincinnati, Ohio, through the Division of Advertising of the Committee on Public Information.

BIDS AND SPECIFICATIONS FOR GOVERNMENT PAPER

Purchasing Officer of the Government Printing Office Opens Bids for Numerous Lots of Paper at Interesting Prices—Purchasing Officers of the Government Printing Office Advertises for Bids for Various Lots of Paper to Be Used During the Year—Awards Are Announced for Paper to Be Used by the Government Printing Office—Other Bids and Awards for Other Government Departments.

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., May 13, 1918.—Bids were opened last week at the Government Printing Office as follows:

Fifty thousand pounds of 21 x 32—30, basis wood manila paper in 21-in. rolls; Republic Bag & Paper Company, at \$.054 per pound; Smith-Dixon Company, at \$.0549; George W. Millar & Co., at (a) \$.0575, (b) at \$.06; Domestic Mills Paper Company, at \$.059; Maurice O'Meara Company, at (a) \$.0548, (b) at \$.0599; Megargee-Hare Paper Company, at \$.0575; and R. P. Andrews Paper Company, at \$.0579.

Twenty-two thousand four hundred pounds (200 reams) of 26 x 28, 112, high finish jute manila paper; Maurice O'Meara Company, at \$.124 per pound; Henry Lindemeyer & Sons, at \$.105; Megargee-Hare Paper Company, at \$.095; and Republic Bag & Paper Company, at \$.11.

Twenty thousand and four hundred pounds (200 reams) of 21 x 31—102, buff bristol board; Mathers-Lamm Paper Company, at \$.1312 per pound; Carter, Rice & Co., at \$.06; Maurice O'Meara Company, at \$.067; George W. Millar & Co., at \$.13; Smith-Dixon Company, at \$.058; Republic Bag & Paper Company, at (a) \$.0675, (b) at \$.0622; and American Writing Paper Company, at \$.0775.

Ten thousand pounds (50 reams) of 22½ x 28½—200, green cardboard; Mathers-Lamm Paper Company, at \$.31.65 per ream; R. P. Andrews Paper Company, at \$.37.40; Carter, Rice & Co., at \$.34; Maurice O'Meara Company, at \$.29; Champion Coated Paper Company, at \$.30; Holyoke Card & Paper Company, at \$.07 per pound; Smith-Dixon Company, at \$.35; and George W. Millar & Co., at \$.36.

Twenty reams of 18 x 23—20, canary Brookdale bond paper; Henry Lindemeyer & Sons, at \$.5.65 per ream; R. P. Andrews Paper Company, \$.6.80; Maurice O'Meara Company, at (a) \$.5.75, (b) at \$.7; Dobler & Mudge Company, at (a) \$.7.47, and (b) at \$.30½ per pound; Mathers-Lamm Paper Company, at (a) \$.22 per pound (b) at \$.27.

Forty-three thousand seven hundred and fifty pounds of 21 x 32½ in., No. 48, buff commercial ledger paper; R. P. Andrews Paper Company, at \$.184 per pound; B. F. Bond Paper Company, at \$.2025; Stone & Andrew, at \$.1825; Smith-Dixon Company, at \$.1795; Dobler & Mudge, at \$.1580; Worthy Paper Company Association, at \$.205; Paper House of New York, at \$.205; Carew Manufacturing Company, at \$.22; Megargee-Hare Paper Company, at \$.21; Maurice O'Meara Company, at \$.174; and American Writing Paper Company, at \$.30.

Twenty thousand pounds (100 reams) of 22½ x 28½—200, white Chinaboard; R. P. Andrews Paper Company, at \$.37.80 per 1,000 sheets; Carter, Rice & Co., at \$.28; Maurice O'Meara Company, at (a) \$.32.50, (b) at \$.33.75; Champion Coated Paper Company, at \$.31.50; Megargee-Hare Paper Company, at \$.28.90; George W. Millar & Co., at (a) \$.36.50, (b) \$.37.50; Mathers-Lamm Paper Company, at \$.34.65; B. F. Bond Paper Company, at \$.38; and Holyoke Card & Paper Company, at \$.30.80.

The following paper bids were opened today at the Government Printing Office:

112,000 pounds (800 reams) of 24 x 38—140, high-finish jute manila paper; American Writing Paper Company, at \$.11 per pound; Graham Paper Company, at \$.11; Thomas Barrett Company, at \$.10½; Republic Bag & Paper Company, at \$.1125; George W. Millar & Co., at \$.11½; Domestic Mills Paper Company, at (a) \$.08½, (b) at \$.06½; Megargee-Hare Paper Company, at \$.09½; and Maurice O'Meara Company, at \$.124.

8,000 pounds (100 reams) of 30 x 46—80, kraft wrapping paper; Thomas Barrett Company, at \$.0825 per pound; Hartje Paper Company, at \$.08½; D. S. Walton & Co., at \$.0814; R. P. Andrews Paper Company, at \$.0845; Megargee-Hare Paper Company, at \$.08½; Old Dominion Paper Company, at \$.0891; Maurice O'Meara Company, at \$.079; Domestic Mills Paper Company, at \$.0975; and Republic Bag & Paper Company, at \$.076.

5,050 pounds (100 reams) of 21 x 32-inch, No. 28, fine white writing paper; Baltimore Paper Company, at \$.21½; Strathmore Paper Company, at \$.20; R. P. Andrews Paper Company, at \$.21; Dobler & Mudge, at \$.21; Megargee-Hare Paper Company, at \$.25½; Whitaker Paper Company, at \$.21½; Maurice O'Meara Company, at \$.15½; George W. Millar & Co., at \$.23; Stone & Andrew, at \$.21; and Domestic Mills Paper Company, at \$.21.

6,600 pounds (150 reams) of 19 x 24-inch, No. 36, white commercial ledger paper; Old Dominion Paper Company, at \$.2298 per pound; Paper House of New York, at \$.19½; George W. Millar & Co., at \$.21; Carew Manufacturing Company, at \$.18½; Maurice O'Meara Company, at (a) \$.20, (b) at \$.18, (c) at \$.15; American Writing Paper Company, at \$.31; R. P. Andrews Paper Company, at \$.17½; Dobler & Mudge Company, at \$.184; B. F. Bond Paper Company, at \$.20½; Worthy Paper Company, at \$.18; Whitaker Paper Company, at \$.1885; Stone & Andrew, at \$.177; and Megargee-Hare Paper Company, at \$.25.

8,750 pounds (100 reams) of salmon commercial ledger paper; George W. Millar & Co., at \$.23 per pound; American Writing Paper Company, at \$.31; Maurice O'Meara Company, at \$.224; Carew Manufacturing Company, at \$.22; Paper House of New York, at \$.20½; Old Dominion Paper Company, at \$.2298; R. P. Andrews Paper Company, at \$.18½; Whitaker Paper Company, at \$.1975; Worthy Paper Company, at \$.22; B. F. Bond Paper Company, at \$.20½; Stone & Andrew, at \$.1877; Megargee-Hare Paper Company, at \$.27; Dobler & Mudge Company, at \$.11945; and Southworth Company, at \$.15.15 per ream.

The R. P. Andrews Paper Company has been awarded the contract for furnishing 8,750 pounds (50 reams), half of fawn and half salmon, index bristol board, 22½ x 28½—175, at \$.15 per pound, bids for which were opened on April 15.

35,000 pounds (1,800 reams) of 17 x 28-inch, 21 x 32-inch, and 22 x 24-inch, No. 11, glue-glazed bond paper, at \$.12 per pound, will be furnished by the Import Paper Company. Bids for this item were opened on April 26.

Government Printing Office to Open Bids

Bids are to be opened at the Government Printing Office on May 17 for paper as follows:

Two thousand three hundred pounds (10 reams) of 22½ x 28½—230, white index bristol board.

One hundred and forty thousand pounds of 22½ x 28½—100, melon bristol board.

Twenty-five thousand and five hundred pounds (250 reams) of gray, pink, and melon bristol board, 21 x 31—102.

Bids are to be opened at the Government Printing Office on May 17 for 1,045,000 pounds of white machine finish paper, 45,000 pounds in 9½-in. rolls, and 1,000,000 pounds in 48-in. rolls, basis of 25 x 38—35.

Bids are to be opened at the Government Printing Office on May 22, as follows: 80,000 pounds of pink bristol board in 20¾-inch rolls, basis of 22½ x 28½—100. 6,000 pounds (30 reams) of 22½ x 28½—200 pounds, blue cardboard.

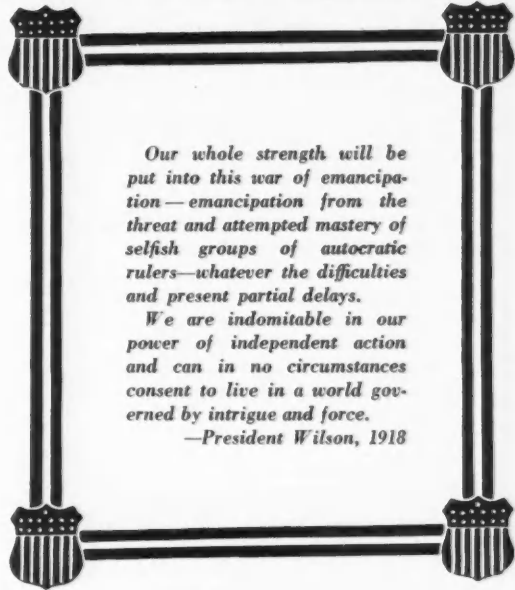
(Continued on page 26.)



“Serve Together”

THE MORSE CHAIN IS SERVING—

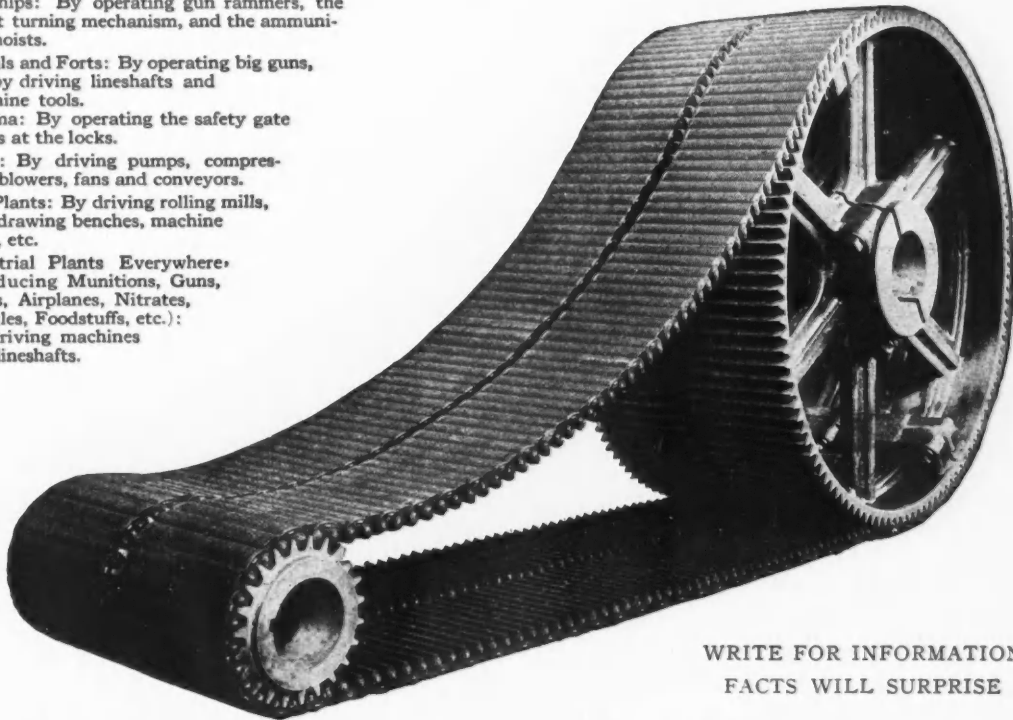
- On Submarines: By driving the oil pumps, and by operating the steering and diving controls.
- On Warships: By operating gun rammers, the turret turning mechanism, and the ammunition hoists.
- In Arsenals and Forts: By operating big guns, and by driving lineshafts and machine tools.
- At Panama: By operating the safety gate hoists at the locks.
- In Mines: By driving pumps, compressors, blowers, fans and conveyors.
- In Steel Plants: By driving rolling mills, wire drawing benches, machine tools, etc.
- In Industrial Plants Everywhere (producing Munitions, Guns, Ships, Airplanes, Nitrates, Textiles, Foodstuffs, etc.): By driving machines and lineshafts.



Our whole strength will be put into this war of emancipation—emancipation from the threat and attempted mastery of selfish groups of autocratic rulers—whatever the difficulties and present partial delays.

We are indomitable in our power of independent action and can in no circumstances consent to live in a world governed by intrigue and force.

—President Wilson, 1918



WRITE FOR INFORMATION
FACTS WILL SURPRISE

MORSE CHAIN CO. Largest Manufacturers of Silent Chains in the World. **Ithaca, N. Y.**

ADDRESS NEAREST OFFICE

- | | |
|--|--|
| BOSTON, MASS.....141 Milk Street | ATLANTA, GA.....Earl F. Scott, M.E.
702 Candler Building |
| CHICAGO, ILL....Merchants Loan and Trust Bldg. | CANADA.....Jones & Glassco, Reg'd.
Montreal, St. Nicholas Bldg.
Toronto, Traders' Bank Bldg. |
| CLEVELAND, OHIO.....421 Engineers Bldg. | KANSAS CITY, MO.....Morse Engineering Co.
R. A. Long Building |
| DETROIT, MICH.....1803 Woodward Ave. | MINNEAPOLIS, Minn.....Strong-Scott Mfg. Co.
413 Third Street, S. |
| GREENSBORO, N. C.....985 Ashboro Street | ST. LOUIS, MO.....Morse Engineering Co.
Chemical Building |
| NEW YORK CITY, 50 Church St., Hudson Term. Bldg. | LICENSES FOR EUROPE
The Westinghouse Brake Co., Ltd.
82 York Road, King's Cross, London, N. |
| PITTSBURGH, PA.....Westinghouse Bldg. | |
| SAN FRANCISCO, CAL.....Monadnock Bldg. | |



J. R. BOOTH AND EDDY CO. GO ON THREE-TOUR SYSTEM

This Arrangement Takes the Place of an Increase in Salary, the Men, Now Working But Eight Hours Where They Formerly Worked Ten Hours—As a Result of the Change the E. B. Eddy Mills, It Is Stated, Now Have Vacancies for Fifty Men—Will Soon Be Demand for All the Horse Power That Can Be Developed on the St. Lawrence River to Which Canada Is Entitled.

[FROM OUR REGULAR CORRESPONDENT.]

OTTAWA, Ont., May 13, 1918.—An eight-hour day has gone into effect in the mills of the E. B. Eddy Company, Limited, and J. R. Booth here. This takes the place of any increase in salary, the men's hours having been reduced. Before there were shifts of ten hours in the mills, but under the new arrangement there will be three shifts of eight hours. The men seemed perfectly satisfied with the arrangement when it was announced to them. The Eddy mills have now vacancies for 50 men as a result of the change.

Growing Demand for St. Lawrence Power

"Within a few years there will be a demand for every horsepower that can be developed on the St. Lawrence River to which Canada is entitled for use upon the Canadian side," states Sir Clifford Sifton, in the ninth annual report of the commission of conservation, which has just been issued. "The situation with regard to Niagara will undoubtedly be duplicated," declares Sir Clifford, "and if we are foolish enough to allow vested interests to be created on the other side of the line we shall inevitably find ourselves handicapped and embarrassed, as we are now with respect to Niagara power." He contends that a thorough study of the situation reveals that there is only one sound method of developing these powers, viz.: under "an international commission, under which the best use of the powers will be made, the most economical development effected, and a just and equitable division of the power will take place for the benefit of the people who are directly concerned in its use."

Parliament's Interest in News Print

In Parliament the other day Sir Robert Borden, the prime minister, replying to a question by a member, said a sub-committee of the cabinet had been appointed to deal with the regulations of the commissioner conducting the newsprint inquiry.

The member asked: "Did the Hon. Mr. Rowell prohibit, in writing, the newsprint commissioner from investigating the affairs of any newspaper or newspapers in Canada?"

Sir Robert Borden: "Mr. Rowell took no such step insofar as he may have communicated to the commissioner the opinion of council in regard to the scope of investigation, and this he did as president of the council."

BIDS AND SPECIFICATIONS

(Continued from page 24.)

The following awards have been announced at the Printing Office:

The Carew Manufacturing Company will furnish 13,125 pounds (150 reams) of 21 x 32½ in., No. 48, yellow commercial ledger paper at \$22; and the Strathmore Paper Company will furnish 23,000 pounds (1,000 reams) of 22½ x 28½ in., No. 11, white glazed bond paper, at \$24. Bids for these items were opened on April 22.

The R. P. Andrews Paper Company is to furnish 2,800 pounds (10 reams) of 22½ x 28½—280, white railroad board at \$43.75, bids for which were opened on April 24.

Thirty-three thousand and five hundred pounds (500 reams) of

24 x 38 in., 67 lb., double coated glazed book paper will be furnished by the King Paper Company, at \$0.825, bids for which were opened on May 3.

Bids for Panama Canal

The following paper bids were opened the latter part of last week by the Purchasing Officer of the Panama Canal:

600 reams (300,000 sheets) of 17 x 22", No. 20, white bond paper; Bishop Paper Company at (a) \$2,375.40, (b) at \$2,268.00, (c) at \$2,574.00; Dobler & Mudge, at \$2,070.00; Elsinore Paper Company, at \$2,640.00; Old Dominion Paper Company, at (a) \$1,848.00, (b) at \$2,364.00, (c) at \$1,618.80; Republic Bag & Paper Company, at (a) \$1,890.00, (b) at \$1,860.00; draws Paper Company, at \$2,034.00; and Mathers-Lamm Paper Company, at (a) \$1,890.00 (b) at \$1,860.00.

Awards by Navy Department

The R. P. Andrews Paper Company has been awarded the contract by the Bureau of Supplies and Accounts, Navy Department, for furnishing the Brooklyn Navy Yard with 3,500,000 manila shipping tags at \$4,775.00.

The Dennison Manufacturing Company will furnish 9,000,000 linen shipping tags at \$16,710.00.

Reforestation in Maine

[FROM OUR REGULAR CORRESPONDENT.]

BANGOR, Me., May 11, 1918.—Thousands of spruce seedlings for use in propagating the spruce supply of Maine are being grown at the forest nurseries of the University of Maine, and orders from Maine pulp mill and spruceland owners are being filled regularly. The small pulp companies order direct from the University, while some of the large companies, such as the Great Northern Paper Company, look after their own reforestation on an extensive scale.

At the University, Prof. John M. Briscoe, of the forestry department, is superintending the work of setting out 500,000 little trees, spruce, pine and other common varieties. An order was received this week for 10,000 pine seedlings from the American Ice Company, which is reforesting the site of its old ice houses at Orrington on the Penobscot river. Ten acres are being set out to pine trees, each planted in an area six feet square.

The reforestation of Maine's wild lands is attracting more and more attention every year. The Great Northern Paper Company is doing a great deal in this connection, the *Lewiston Journal* calling editorial attention to its work in a recent issue as follows: "There is one institution in Maine that is almost as worthy to own the forests as is the state—because it is wise under a great man—and that is the Great Northern Paper Company. Its president, Garret Schenck, is a man who sees over six years forward. He cuts only the 'crop' of trees, never devastates. He is a 'builder.' Would that there were more like Garret Schenck—a man whom Maine ought to decorate."

Paper Mill Men to Build Machinery

GLENS FALLS, N. Y., May 11, 1918.—The Shevlin Manufacturing Company, which will be incorporated in a few days with a capital of \$25,000, has leased the old Dix foundry building at the foot of Glen street hill from Henry G. Favreau of Cohoes, and in a few weeks will begin the manufacture of the Witham-McEwens Save-A-Alls and Water Screen. The company has purchased all of the machinery, patterns, lathes, etc., in the building.

The members of the new company are George S. Witham, Sr., general manager of the Union Bag & Paper Corporation; James J. McEwen, of Fort Edward, superintendent of the Fenimore mill of the Union Bag & Paper Corporation; George F. Shevlin, of Saratoga Springs, formerly of the firm of Baker & Shevlin, and Thomas I. Sennott, of Fort Edward.

Two Reasons why we guarantee "Test Special" Rubber Belting

THE NEW YORK BELTING & PACKING COMPANY
 91 CHAMBERS STREET, NEW YORK, N. Y.
 CABLE ADDRESS: "NEW YORK BELTING"

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 and we consider that we are getting very efficient results by its use. As you know we used the "Test Special" to belt up our new belt mill at Thorold, Ontario, in the Fall of 1914. The mill has operated at full capacity from the start and we have not been required to make any changes in this belting. The fact that we had very good success with the "Test Special" belting prior to our building the Thorold mill 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 especially 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 if from their present appearance are good for a long time of service.

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

Yours very truly,

THE NEW YORK BELTING & PACKING COMPANY
J. J. Miller
 President

200/2

Pearluna Box Company, Inc.
 BOXES OF ALL KINDS: FRUIT TRAYS, EGG CASKETS, CHICKEN COOPS, BERRY CRIBS, LUMBER, LATH, SHAKES, SHINGLES, SANDWICH SHAVINGS AND BOX WOOD.
 65 PEARL STREET, SAN FRANCISCO, CALIF. 4-5-18

Gentlemen:-
 Your last shipment of "Test Special" rubber 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 belata 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,
 Pearluna Box Co.
 Per *J. L. Fisher*

Have You a Belting Problem?



NEW YORK BELTING & PACKING COMPANY

NEW YORK, N. Y. 91-93 Chambers Street
 CHICAGO, ILL. 124-128 West Lake Street
 ST. LOUIS, MO. 218-220 Chestnut Street
 PHILADELPHIA, PA. 821-823 Arch Street

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

New York Trade Jottings

Alton Faunce, of Price & Pierce, Ltd., 30 E. 42d street, spent the first three days of this week in Washington.

A visitor in the trade during the past week was George C. Bardwell, of the Hampshire Paper Company, South Hadley Falls, Mass.

James Rogers, president of J. & J. Rogers Company, Ausable Forks, N. Y., spent a few days in town last week visiting friends in the trade.

Charles Adams, of the Miller-Wright Paper Company, is enjoying a motor trip with his wife through northern New York and New England.

K. S. Warner, of the John F. Sarle Company, Inc., 85 John street, is making a motor trip with his wife to the Holyoke and Berkshire mills.

The Parsons Trading Company has been awarded the Industrial Honor Flag, having obtained one hundred per cent subscription to the Third Liberty Loan.

J. F. Patten & Co., dealers in domestic and foreign pulp, have moved into larger quarters on the eleventh floor of the Aeolian building, 33 West Forty-second street.

The New York Times has rented for ten years the four-story warehouse, 548 and 550 West 46th street. It will use the building as a storehouse for its supplies of paper.

Secretary R. S. Kellogg, of the News Print Service Bureau, is attending the meeting of the Technical Association of the Pulp and Paper Industry at Dayton, Ohio, May 16 and 17.

Seaman Miller, referee in bankruptcy, has advertised for sale the assets of Madero Brothers, Inc., dealers in paper makers chemicals, at 10:30 o'clock Friday morning, May 24, at 98 John street.

Elmer Thomas, shipping clerk for Atterbury Brothers, 38 Park row, has volunteered his services for the duration of the war and is now stationed at Newport News, having selected the infantry branch of the service.

The Henle Wax Paper Manufacturing Company, whose place of business at 411-413 East 107th street was damaged by fire on May 8, carried insurance on its stock to the amount of \$13,000 and on its machinery to the amount of \$9,750.

Hans Lagerlof, head of the Lagerlof Trading Company, has returned from a trip to the mills in the West. Mr. Lagerlof states that all the plants were very busy, but short of labor. Things for the future looked brighter, Mr. Lagerlof believed.

L. B. Steward, secretary-treasurer of the American Paper & Pulp Association, because of the numerous important matters of interest to the paper trade now being considered at the national capital, regularly spends Wednesday and Thursday of each week at the New Willard Hotel in Washington to keep in touch with things.

Howard E. Atterbury, of the firm of Atterbury Brothers, 38 Park row, has entered the service of the United States, having

received a commission as major in the Ordnance Department. At the present time he is stationed in Washington, but it is not known as yet whether this assignment will be permanent or only a temporary one.

The Parsons Trading Company has a notable baseball team called "The Carvels." It started its season on Saturday, April 27, with a victory over the Barret Manufacturing Company's team, score 14-6. The team this year is a strong one, composed entirely of boys in the New York office under enlistment age. Mr. Parsons contributed \$200 for uniforms and equipment.

A number of gentlemen identified with F. A. Flinn, Inc., 32 Beekman street, are making a trip by automobile this week to the mills at Holyoke, Mass. They started Thursday noon and expect to spend the first night at Hartford and the second night at Springfield, reaching Holyoke on the third day. The party includes Messrs. Urquhardt, McKinney, Edlin, Krone and Foster.

Peter Leonardis & Sons, Inc., of New York City and Newark, N. J., dealers and packers of waste material, have opened an office in the Drexel building, Philadelphia, Pa., room 716, under the management of E. B. Saul, telephone Lombard 2567. Mr. Saul has had a wide experience in all grades of paper stock, and will be glad to hear from his many friends at any time they have anything to offer.

David A. Dunlevy and James J. Lee, both of whom were formerly with the Whiting Paper Company, have gone into business for themselves under the firm name of Dunlevy & Lee. They have an office and warehouse at 8 Beach street where they will carry a general line of fine papers. Both men are well and favorably known to the trade and their many friends are wishing them success in their new venture.

A recent addition to the list of those volunteering for military or naval duty is Henry C. Cederberg, salesman for Clement & Stockwell, Inc., wholesale paper dealers, 30 Beekman street. Mr. Cederberg has enlisted as a second class seaman with the Naval Reserve Forces and expects to receive orders to report for duty at any time. He is not the only member of the family in the service as he has a younger brother at present serving as Chief Yeoman aboard the Martha Washington.

The Progressive Paper Products Company of 10 Bridge street, New York City, N. Y., announces that its business has been taken over by the S. A. Ryan Paper Company. The latter is a newly-formed New York State corporation. The officers of the new corporation will virtually be the same as the old. The new company, with increased capital fully subscribed, will assume the obligations of the Progressive Paper Products Company, and will continue the business of the latter company at the above address.

Paper Company Changes Hands

RICHMOND, Va., May 14, 1918.—Change of ownership of the Eagle Paper Company, 1408 West Marshall Street, to a New York corporation whose president is R. G. Smith, of that city, has been announced. The new purchasers have already taken charge of the business. Meyer Franck, retiring president, will continue to reside in Richmond, it was stated.

Engineers Move Montreal Offices to Toronto

The office of J. H. Wallace & Co., Ltd., industrial engineers, formerly located in the New Birks Building, Montreal, has been moved to 71 Bay street, Toronto. Charles S. Cobb will be in charge of the new office.

LAPIDOLITH

TRADE MARK

Will Dustproof and Wearproof Your Concrete Floors

Every paper mill should protect its concrete floors against the disintegrating action of trucking and chemicals by using Lapidolith.

Lapidolith is flushed on like water and without interrupting work it will harden and

dustproof your floors as it has done in scores of paper mills and in thousands of factories.

Unskilled labor can apply Lapidolith or we will have the work done under our supervision.

Used for Years

Lapidolith has been used for years and is guaranteed. We list a few paper factories whose floors have been hardened by Lapidolith:

American Writing Paper Co., Holyoke, Mass.
Smith Thompson Company, Hoosick Falls, N. Y.
A. P. W. Paper Company, Albany, N. Y.
York Haven Paper Company, York Haven, Pa.

Frank L. Miller Paper Company, Dowington, Pa.
Kalamazoo Label Company, Kalamazoo, Mich.
Advance Bag Company, Middleton, Ohio.
Whiting Paper Company, Holyoke, Mass.

Write for free sample, literature and testimonials to Department 30.

L. SONNEBORN SONS, Inc. : 264 Pearl St., New York

Also Manufacturers of Cemcoat, the Washable Wall Coating.

WE BUY JOBS IN PAPER

Enamel Book and Card Board Seconds, Bonds and Ledger Jobs,
Box Board Over Runs and Side Sheets, Book and News.

**LARGEST EXCLUSIVE DEALERS
IN JOBS IN PAPERS AND BOX
BOARD IN THE UNITED STATES.**

SABIN ROBBINS PAPER CO.

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MIDDLETOWN, OHIO.

Sales Offices:

CHICAGO

NEW YORK

ST. LOUIS

CLEVELAND

DETROIT

DAYTON TECHNICAL MEETING PROMISES TO BE BIG SUCCESS

Committee Has Left Nothing Undone to Make the Gathering an Unusually Successful One—Major Attention Will Be Given to the Matter of Coal Conservation—Manufacturing Interests of Dayton and Hamilton Are Concerned About the Housing Problem and Are Considering Plans to Stimulate the Building of Homes—Shuler & Benninghofen Have Patriotic Meeting.

[FROM OUR REGULAR CORRESPONDENT.]

DAYTON, Ohio, May 13, 1918.—Paper manufacturers are anticipating a successful convention of the Technical Association of the Pulp and Paper Industry in this city next Thursday and Friday. Henry P. Carruth, who is largely in charge of the program, has been in New York during the past few days in the interest of the meeting, it is understood, but will return today or tomorrow to be present for the reception of the visitors. As the president of the association he is bending every effort to make it an unqualified success.

The committee has left nothing undone to complete the arrangements for the meeting and city officials and representatives of the Greater Dayton Association will extend the "glad hand." The afternoon of the first day will be devoted to scientific discussions, with the major attention being given to coal conservation. This problem has been of interest to every manufacturer in the land, whether a paper mill owner or a machinery maker and if by scientific and economical firing, supplies can be saved, a benefit will be conferred on mankind, for the humble householder is as deeply interested as the largest corporation.

Friday will be spent in Hamilton and Middletown inspecting the various mills.

Housing Problem Claims Attention

A matter of paramount importance to manufacturing interests of Dayton and Hamilton is the housing problem just at this time, and it promises to be a topic of greater interest as time flies on. An investigation has developed that Dayton must find homes for 13,000 additional workingmen and women before October 1, not to mention the members of the workmen's families who will accompany them here. It is fair to estimate that 40,000 more people must be cared for during the next few months and exactly in what manner this will be done is perplexing manufacturers.

It is expected that plans which have been under consideration for several months will be realized, however. These include the building of homes, apartments and barracks by a local company composed of prominent factory owners, in conjunction with the Government. It is possible that \$3,000,000 or more will be available from the \$60,000,000 fund provided by Congress for the erection of homes in war manufacturing centers such as Dayton. Extensive additions have been erected by local companies in anticipation of heavy war contracts but in order to fill the same, homes must be provided. The local company has a capital of \$500,000.

In Hamilton the Hamilton Home Building Company has been formed with a capital of \$250,000, the object being to provide the much needed home facilities for mechanics and mill workers. Among the stockholders are such firms as the Black-Clawson Company, manufacturers of paper making machinery, which subscribed \$10,000; the Beckett Paper Company, which signed up for \$5,000 worth of stock; the Hamilton Machine & Tool Company, \$10,000; Peter Benninghofen, \$10,000; the Miami Valley Knitting Mills, \$2,500; L. P. Clawson, \$2,000, and many others.

Recently in addressing a meeting held to promote the housing

plan, the mayor of the town declared that Hamilton is the best known city of 40,000 in the markets of the world, his statement being borne out by the fact that more machinery is found in all parts of the world bearing the name plate of Hamilton companies than any other city.

Shuler & Benninghofen Co. Holds Meeting

A novel meeting was held the past week at the mills of the Shuler & Benninghofen Company at Hamilton, at the noon hour under the auspices of the Young Women's Christian Association. The meeting was opened with song and C. C. Shuler presided at the organ. Rev. Drake, of the First Baptist Church, gave an interesting talk on "Relation of Christianity to the War," in which he brought out the principle, "Not by might but by right." The room in which the meeting was held had been decorated recently with flags and bunting, and a large flag suspended from the ceiling presented a pleasing background. The employees of the mill are showing their patriotism each day by buying thrift stamps and knitting for the soldiers. The Belgian children also are being aided by the employees who have purchased blankets to be sent across the sea.

B. F. Goodrich Co. Renews Water Lease

The B. F. Goodrich Company, of Akron, which does considerable business with the paper trade, has renewed its lease with the state department of public works for a water supply. The lease will continue for five years and under it the company will pay the state \$14,000 per year. Under the old lease the rental was \$7,500 per year.

The water supplied the company is taken from the canal and reservoir.

Firm Pulp and Paper Market in Canada

[FROM OUR REGULAR CORRESPONDENT.]

TORONTO, May 11, 1918.—Slowly but surely the pressure is increasing on the Canadian pulp and paper industry. All the conditions surrounding the production of paper are such as to tend to a restricted output and higher prices. In sulphite pulp, the market is decidedly firm, stocks being low and the demand running ahead of the output. The new three months contracts will soon be arranged and prices will likely be revised upwards. Ground wood is not so seriously affected as yet, the stock on hand being ample for present requirements. There is, however, difficulty in getting down pulp wood from New Ontario, owing to shortage of cars, which may have some influence on the situation before long.

The discount on toilet and tissue papers has been reduced 10 per cent. The former discount on carload lots was 35, 20 and 10 off list prices; this is now 25, 20 and 10 off. In one hundred case lots, the previous discount of 35 and 25 has been changed to 25 and 25 off. The following prices now prevail on tissue papers: No. 2 manila tissue, 24 x 36, \$1.10; 20 x 30, 80 cents; cap tissue, 24 x 36, \$1.25; 20 x 30, 90 cents; No. 1 manila or natural all sulphite or sulphate, 24 x 36, \$1.60; 20 x 30, \$1.20; No. 1 white bleached tissue, 24 x 36, \$2; 20 x 30, \$1.40. There has also been a rise of about eight per cent. in crepe tissue towels. No. 1 white crepe napkins, 14 x 14, are up from \$1.10 to \$1.20 per thousand; No. 2, 13½ x 13½, are up from 95 cents to \$1 per thousand and No. 3 natural, 13½ x 13½, are up from 80 cents to 85 cents.

Compel Paper Saving in England

A man was hauled into a London police court the other day for sending through the mail an advertising circular which proposed a guessing competition. The magistrate, after remarking that the circular was "a waste of paper for an idiotic purpose," and that it also involved unnecessary labor and congestion in the post office, fined the originator of the scheme \$250, with an alternative of two months in the "second division," that is, without hard labor, and fined the two printers \$125 each.

Bleached and Unbleached WOOD PULP of every description

M. GOTTESMAN & COMPANY

18 East 41st Street

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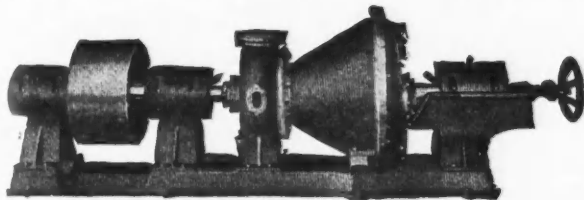
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Established 1886

NEW YORK, N. Y.

Increase Your Production

Three Claflin Continuous Beaters will handle as much stock as six tub-beaters. The six tub-beaters will cost three times as much as three Claflin Continuous Beaters. Six tub-beaters will occupy four times the floor space required for three Claflin Continuous Beaters. These facts have been demonstrated daily for the past nine years in some of the best mills in the country.

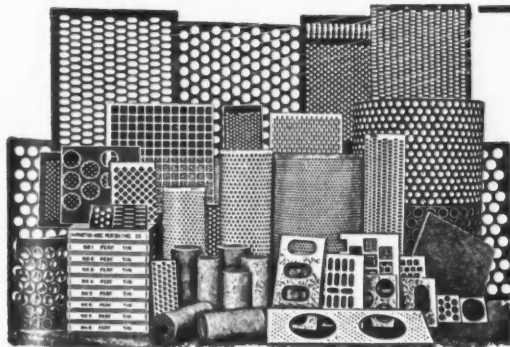


It has also been demonstrated beyond question that the Claflin Continuous Beaters do better beating and brushing, produce a finer, stronger and more uniform pulp than the tub-beaters.

We also have many customers, who prefer our Continuous Beaters to Jordan engines, because the fillings never break or tear out, and they obtain a better product than from a Jordan.

If you manufacture Kraft Paper, and are having trouble with tub-beaters, Jordans and other refining engines, write us for special information on Kraft stock.

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.

Recent Incorporations

S. A. RYAN PAPER COMPANY, Manhattan, N. Y. Capital, \$30,000. Incorporators: H. Greenfield, H. B. Henry and S. A. Ryan, 704 Eighth avenue, Brooklyn.

AMERICAN PURCHASE SALES CORPORATION, Buffalo, N. Y.; metal, paper and rags. Capital, \$200,000. Incorporators: G. E. De Golia, W. H. Kressan and G. W. Mason, Buffalo.

CONCERN PAPER COMPANY, Brooklyn, N. Y. Capital, \$15,000. Incorporators: T. B. Bresnahan, L. and B. Lipman, 148 Clinton avenue, Brooklyn.

MOREY-LORD COMPANY, Augusta, Me. Capital stock \$90,000 of which \$15,000 is common and \$75,000 is preferred; nothing paid in; par value, \$100; shares subscribed, 6. President, Benedict F. Maher, Augusta; treasurer, E. M. Parlin, Augusta; clerk, Fred. R. Lord, Augusta; directors, the above. Purposes, the manufacturing and dealing in cotton duck, cotton, paper manufacturers' dryer felts, etc.; paper pulp and fiber, etc.; shipping, real estate, and other business.

PAPER CONTAINER INDUSTRY, INC., Manhattan, New York. Manufacture materials, machinery, etc., necessary in operation of box manufacturing plant. Capital, \$35,000. Incorporators: P. Feinberg, 136 West 21st street; H. Siegel, 276 Ninth avenue, and M. Feldman, 121 Greene street, New York City.

C. B. HEWITT & Bros., Manhattan, New York; paper boards, gelatin, and glue. Capital, \$50,000. Incorporators: A. S. Wright, G. F. and G. F. Hewitt, Jr., 48 Beekman street.

Against State Ownership of Water Powers

[FROM OUR REGULAR CORRESPONDENT.]

BANGOR, Me., May 13, 1918.—State ownership of water powers is being agitated by some newspapers and reformers in Maine, who are using the coal shortage and the resultant dependency upon water power in this state as excuses to foster upon the people a plan for control of all water powers by the legislature. They have been making sensational charges that the owners of water powers, including some of the large pulp and paper companies, are taking natural rights from the people, that the public is being systematically robbed, and that the state can and will sell light and power at a much lower cost to the consumer than is charged by the public service companies, and in fact, many things advantageous to the public will result if the state develops water powers.

A statement has been given out by large Maine corporations, including the Rumford Falls Power Company, Oxford Paper Company, Great Northern Paper Company, Union Water Power Company, St. Croix Paper Company, and International Paper Company, and extensively circulated in the newspapers of the state, giving the following reasons why state ownership of water powers would be neither feasible nor advisable:

First: The state does not and cannot develop or operate any line of business as cheaply as does private enterprise, largely because what is "everybody's business is nobody's business."

Second: The state must have an outlet for power developed, an outlet which is not in sight and must be created.

Third: State ownership involves political influence and almost inevitably leads to abuse of political power and creates scandal.

Fourth: The state cannot afford to embark on an enterprise when private capital hesitates. Private capital is always willing to embark on enterprises when a suitable return is offered on the investment including the risk involved.

Fifth: Private capital is now active in the development of Maine's resources; capital which has already invested many millions of dollars and which is more vitally interested in the future prosperity of Maine than are those people who have never assisted in the development of Maine's natural resources, and who now would commit the state to a policy involving unknown sums of money, with uncertain results.

The companies ask the people of Maine if they will consider as "scraps of paper" the contracts with corporations which the state has chartered.

It is likely that state ownership of water powers will be one of the leading issues at the coming state election, to be held in September. The pulp and paper companies and other concerns using water power are prepared to carry on an extensive campaign against this form of socialism, as they term it.

Pusey & Jones Form Merger

The Pusey & Jones Company announces that a merger is now in effect between itself, the Pennsylvania Shipbuilding Company and the New Jersey Shipbuilding Company. The name of the new company will remain the Pusey & Jones Company, and all agreements, contracts, debts, commitments, etc., of whatever character, binding upon the Pennsylvania Shipbuilding Company or the New Jersey Shipbuilding Company will be binding upon the Pusey & Jones Company.

All correspondence hereafter is to be carried in the name of the Pusey & Jones Company, Gloucester City, N. J. The treasury and purchasing departments are located at present at the company's offices at Wilmington, Del. The naval architect and principal marine engineering offices are at Gloucester City, N. J. Otherwise each yard has separate organizations relative to shipyard management and office management.

The capitalization of the company has increased to \$20,000,000. The officials of the company remain the same. They are as follows:

Christoffer Hannevig, president; Finn Hannevig, vice-president; Henry Lysholm, vice-president; Ralph James M. Bullowa, secretary; C. Frolich Hanssen, managing director; C. Stewart Lee, manager Wilmington plant.

The two plants at Gloucester, New Jersey, will, as their name indicates, be engaged exclusively upon shipbuilding. The entire energies of the Wilmington plant are for the time being exclusively engaged on marine work.

New shops and foundries, however, have been completed, with the idea of still serving the paper trade with the largest, most efficient and fastest paper-making machinery that the world has ever seen.

Important Meetings in New York

Meetings of several bodies connected with the paper trade have been held in New York during the week, but no information regarding the character of the business transacted has as yet been given out. It is assumed, however, that the matter of co-operating with the Government in regulating industry was among the important topics considered.

The meetings included the Grocery Bag Manufacturers' Service Bureau at the Vanderbilt Hotel, Tuesday morning; the Wrapping Paper Manufacturers' Service Bureau at the Waldorf-Astoria, Wednesday; Tissue Paper Manufacturers' Association, Thursday; and the News Print Manufacturers' Service Bureau, Tuesday. Details of the last-mentioned meeting are more fully reported elsewhere in this issue.

Sandy Hill Iron & Brass Works Elect Officers

At the annual meeting of the stockholders of the Sandy Hill Iron & Brass Works, Hudson Falls, N. Y., held May, 1918, the following were elected directors for the ensuing year: R. C. Tefft, A. J. Kennedy, C. W. Kellogg, H. L. Broughton and J. M. Ferris.

Immediately following the stockholders' meeting the directors met and elected the following officers: R. C. Tefft, president; A. J. Kennedy, vice-president, and J. M. Ferris, secretary-treasurer.

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Color Brilliant : Strength Wonderful

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 URBANA, OHIO

JAMES ROSENBERG, President
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CHEMICAL and MECHANICAL
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Nashua Silfoils and Silver Papers

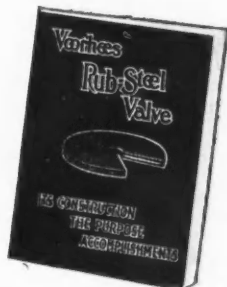
Made to meet the demand for an effective and inexpensive substitute for metal foils, **Nashua Silfoils and Silver Papers** are having wonderful success.

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.



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PAPER COMPANY
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THIS BOOK ON
Voorhees Rub-Steel Valves

IS A GUIDE
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E d i t o r i a l

Vol. LXVI. New York, Thursday, May 16, 1918 No. 20

FORTY-SIXTH YEAR

"Coal Week," From June 3 to 8

"Coal week," the period from June 3 to 8, has been selected by United States Fuel Administrator Garfield for an intensive and specific drive on the early ordering of coal. The fuel organizations of the various States, the county chairmen of fuel committees throughout the Nation, coal dealers, chambers of commerce, mine operators, and others are all called upon to do their utmost to make this week's drive a big success.

From some States has come the objection that the trouble about the coal supply does not come from the consumers, industrial or domestic, but from the dealers, who complain that they can not get sufficient coal to deliver. In spite of this, the Fuel Administration is very anxious that the early ordering campaign be vigorously pushed.

By accumulating a large volume of orders in the hands of the dealers it is expected that there will be demonstrated to every agency concerned in the distribution of coal the universality and urgency of the demand and this, in turn, will give rise to a steady and increasing pressure for rapid and equitable distribution. This is particularly true as to the railroads and other transportation agencies. Every unfilled order for coal will at once become an active and pressing argument for increased distribution efficiency. By keeping coal orders constantly accumulating, the resulting pressure, it is believed, will have the effect of keeping production at the highest possible point during the summer months.

It is also felt that with the bulk of the year's supply of coal ordered well in advance, the various distribution agencies of the Government will be in a position equitably and properly to adjust the demands as between different communities. It will be possible accurately to gauge the increased demand and properly to divide the available supply.

In sending out its "early ordering" publicity in the form of posters, motion-picture slides, four-minute speakers, and appeals through the daily press, the United States Fuel Administration is adding to these an especial appeal to those ordering their coal early to await deliveries with patience. It is pointed out that it is obvious that the entire coal output of the country cannot all be delivered at once; but at the same time it is clear that no matter what the condition of the supply may be those orders which are on the books of the dealers will be filled prior to those received later in the year.

The State branches of the National Council of Defense are being asked to aid in this "early-ordering" drive, and the Fuel Administration believes that if the bulk of orders, both domestic and industrial, are in hand by July 1 there will result a marked improvement in railroad facilities, especially as by that time millions of dollars' worth of the new equipment ordered by the Director General of Railroads will have come into use.

While particular pains are to be taken in this campaign to reach the domestic consumer in an effort to ward off any possible coal

shortage in the homes next winter, it is plain that, after all, the greatest help toward the plans of the United States Fuel Administration must come from the large industrial consumers who, by getting in early their orders for the bulk of the fuel their plants will need, can lend a tremendous impetus toward speeding up production at the mines and delivery that shall employ to the fullest all transportation facilities.

Although the "early ordering" campaign has practically only begun, its effects are already being felt in increased production. The week ending April 27 showed, according to the reports of the United States Geological Survey, a total production of 11,668,000 net tons, an increase of 5.7 per cent. over the preceding week. The average production per working day was 1,946,000 net tons, compared with 1,840,000 net tons the week previous, and 1,680,000 net tons during April, 1917.

The week ending April 27 recorded not only the highest rate of production for the past 12 months, but was the third successive week of rising production.

There was also a gradual improvement in car service conditions in the mines during the week ending April 20. Loss of production due to car shortage throughout the entire country was 16.2 per cent. as against 18.1 per cent. in the preceding week. The loss due to labor shortage was 4.8 per cent. as against 3.8 per cent. in the preceding week.

While all of these figures showed an improvement as compared with previous weeks, the Fuel Administration will make a determined effort to eliminate all loss of production due to lack of market.

Wasting Good Paper

How the daily newspapers are wickedly wasting news print paper which because of the conditions produced by the war is becoming such a scarce and valuable commodity is indicated by the following article that, under the caption of "Make Your Own Envelopes," appeared recently in the magazine section of a well-known San Francisco newspaper:

"In these days even trivial economies count. Here is a very simple way of making your own envelopes.

"Open out any envelope you would like to copy, separating the loosely gummed side and bottom flaps. Spread it out on a sheet of paper and trace it round with a pencil. Cut this out with scissors and stick together the side and bottom flaps like the original. A touch of gum on the top flap and the envelope is complete.

"For the paper, the flyleaf of a prospectus or large circular which would otherwise have gone into the waste paper basket, will do very well, and by laying the sheet with the tracing on several others and holding all firmly as many as half a dozen envelopes can be cut out together. The illustration shows the most economical way of cutting the paper, but any shapes can be reproduced.

"It is perhaps not generally known that if any stout, coarse paper, such as is used for pamphlet covers, or sugar paper, or brown wrapping paper, is well boiled, washed and dried, it makes a good blotting paper, and it matters little if it has been printed on. So you can get your blotting paper for nothing. Here is a way to

get your red ink for nothing, also: If a bright red paper is well boiled in as small a quantity of water as is practicable an ounce or two of excellent red ink is obtained."

This inspired a prominent paper house on the Pacific Coast to write the *PAPER TRADE JOURNAL* as follows:

"Great are the wonders of Hooverizing—not alone in food but in other commodities!

"The enclosed clipping was taken from the *San Francisco Chronicle* and illustrates a very economical method of each person supplying his own envelopes and own blotters.

"We are particularly impressed with the method of securing blotting paper. We are rather inclined to believe that a handful of sand is even cheaper than the method suggested in the clipping."

Good white paper can be put to better uses these days than to be utilized for magazine sections on which is printed such utterly senseless matter as is referred to in the foregoing. While paper continues to be thus wasted it will be difficult to understand the need for stopping the exports of news print as was recommended in the resolution recently passed by the American Newspaper Publishers' Association.

Why All the Mystery?

What is the idea behind the present policy of secrecy and silence being pursued by certain service bureaus in the trade? During the past week several of them have held meetings here in New York practically behind closed doors, and the *PAPER TRADE JOURNAL* representative was either refused an interview outright by officials or told that there was nothing to say, no business of public interest having been transacted.

It is difficult to understand just what these service bureaus expect to gain by their attitude.

Those who have had more breadth of vision and have taken the trade papers into their confidence have assuredly lost nothing by so doing and are rapidly engendering a mutual spirit of respect and confidence which is working to the advantage of both.

The Dark Ages are long since past and it is to be hoped that the associations and service bureaus who are still afraid of the results of so-called "pitiless publicity" will shortly see the light and discard their present short-sighted policy and adopt the open and aboveboard one which is in keeping with the present spirit of the times.

Buy War Savings Stamps

Paul E. Vernon, chairman of the committee in the paper trade to promote the sale of War Saving Stamps, is anxious for more co-operation from the members of the trade. Speaking on this subject Mr. Vernon said:

"The sale of thrift stamps in the trade so far has not been good. Five hundred circulars have been sent out to prospective agents and those who have applied for agencies and out of this lot of five hundred, just thirty-five answers have been received.

"Twenty-one thousand stamps have been sold out of the paper trade's allotment of 37,500, although the mills have not been heard from as yet. This, right after the mediocre showing made by the trade in the recent Liberty Loan campaign, looks bad and is not in line with the usual patriotic stand taken by the paper industry.

"Some jobbers have not taken out agencies, stating that they

were near post offices; while the statement is true, nevertheless it does not help dispose of the paper trade's allotment, which is what is desired.

"A game to stimulate the sale of thrift stamps has been invented, and while it is not of the Sunday School variety it may appeal to members of the trade with a little sporting blood in their veins. Five players are needed and five numbers, 1 to 5, are placed in a hat. Each player draws a number and puts the amount in the hat for which his number calls, i. e., 1 calls for a dollar, 2 for 80c, 3 for 60c, 4 for 40c, and 5 for 20c. The numbers are returned to the hat and then two of them are again taken out, the players who originally drew them receiving nothing while each of the three remaining players receive a dollar, which according to the rules of the game must be invested in thrift stamps."

Where this game has been started the sale of stamps, it is said, has been greatly stimulated, and after all that is the end desired.

American Writing Paper Co.'s Income

The following statement from the annual report of the American Writing Paper Company for 1917 is printed in answer to a request from a correspondent:

"The total business of the American Writing Paper Company for the year amounted to \$15,019,564.16. The cost of manufacturing including raw materials, conversion supplies, labor, mill expenses, taxes, freight, etc., amounted to \$12,454,238.27. Adding to this the charges for depreciation, repairs and maintenance, of \$713,633.21, the manufacturing cost totals \$13,167,871.48. The actual manufacturing profits for the year are \$1,851,692.68. Other income amounted to \$194,451.90. General and selling expenses, discount on sales, and other income charges totaled \$1,158,267.88. Net profit from operations amounted to \$887,876.70. Of this amount \$566,529.63 was consumed by interest on bonds in the hands of the public (not including bonds in Sinking Fund or Treasury); reserves were set up for inventories and war taxes of \$171,059.60. The net addition to surplus therefore amounted to \$150,287.47."

Klein Paper Co. to Erect New Plant

CLINTON, Ia., May 14, 1918.—The Klein Paper Company has sold its mill and property on Beaver street, foot of Fifth street, to the Climax Engineering Company and has purchased a new site in Jefferson street upon which it will erect a new plant.

Engineers of the American Can Company have devised a paper container for shells which will obviate the use of tin plate. This new paper container has been approved by the Government.

EDWIN BUTTERWORTH & CO.

MANCHESTER, ENGLAND

Packers of all kinds of

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

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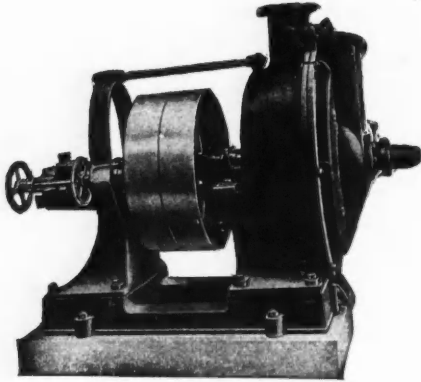
ORISKANY, N. Y.

**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.

THE ORIGINAL AND STILL UNEQUALLED
PULP REFINER



700 Now In Use

For simplicity and capacity no other compares with it.

**PULP SAVER
PROFIT MAKER**

This refiner enables you to refine your tailings into No. 1 Pulp instead of wasting them or making them into a cheaper No. 2 grade Pulp.

Can be used to equally as good advantage for refining tailings and knots in sulphite mills.

Two sizes—stones 39½" and 59".

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

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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

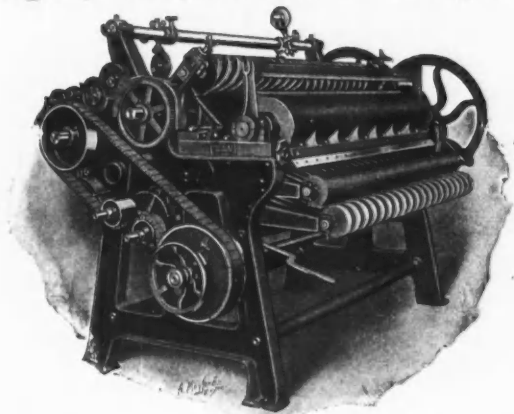
We can furnish all

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.

PAPER MILLS OF WISCONSIN HAVE EXCELLENT BUSINESS

Outagamie County Mill Men Take Liberty Bonds Worth \$550,000—Entire Output of Winona Pulp & Paper Co. Taken Over—New Mill Reported for Peshtigo—Railroad Extension Will Help Papermill Secure Pulp—John Strange Denies Making Defamatory Statements—Deepening of Fox River Channel May Be Delayed—Stevens Point Mill Makes First Pulp—F. H. Hoberg Has Narrow Escape.

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., May 14, 1918.—Paper mills of Wisconsin and particularly of the Fox River valley are again experiencing a period of excellent business. For some weeks business has been increasing until now practically every mill has more orders than it can handle.

Many mills have withdrawn their quotations and nearly all orders for paper are filled at prices considerably in advance of those quoted a few months ago. This is particularly true of the higher grades of paper. Mills all over Wisconsin are working every day of the week and even then are far behind in their orders. Several of the mills have enough work ahead to keep them running for weeks. Improvement in the freight situation has made it possible to ship paper on time and it is less difficult to secure pulpwood and other supplies than a few months ago.

For several months previous to April very little pulpwood was received in the Fox River valley because of a great shortage of freight cars but recently the situation has improved and the wood yards of most mills are now well filled.

Prosperity of Fox River valley paper mills is proven by the fact that in Outagamie county alone paper mill men subscribed for \$550,000 worth of Liberty bonds of the third issue and stood ready to purchase larger amounts if the money was needed. As a result of these large purchases Outagamie county subscribed for 185 per cent of its loan allotment.

The paper business has been booming for a long while, papermill men assert, and they believe that the present market will hold for some time to come.

To Take Entire Output of Winona Pulp Co.

The entire output of the Winona Pulp & Paper Company of Winona, Minn., has been taken over by the Falls Manufacturing Company of Oconto Falls, Wis., it was announced last week.

The Falls Manufacturing company had contemplated the erection of a large addition this year but because of the high cost of material and the difficulty of obtaining labor, the plan was abandoned and as a result the company was faced by the problem of disposing of its surplus supply of pulp which it had on hand. The production of pulp has increased by leaps and bounds the last two years and considerable difficulty was experienced in turning it into paper.

To overcome this difficulty arrangements have been made to send the surplus pulp to Winona where it will be manufactured into paper and the Falls company will take over the entire product and place it on the market. The contract is reported to be for a number of years but it is understood does not mean the entire abandonment of the company's plant for a larger mill at Oconto Falls. It is probable work on the new plant will be started as soon as conditions are favorable for building.

To Erect New Mill at Peshtigo

Appleton, Green Bay and Menasha papermill men are reported to be interested in a plan to erect a new mill at Peshtigo on the site of a large sawmill which was recently destroyed by fire. A number of papermill men looked over the site a few days ago

but no action on the matter was taken. The plan is to erect a sulphite mill with a capacity of 25 tons a day and employing about 50 men. It is said operations on the new plan are to begin in a month. According to reports from Peshtigo, a papermill will be erected there after the pulp mill is in operation.

More Rapid Method of Getting Pulp Wood

Papermills in Appleton, Kimberly and Kaukauna were assured a more rapid and easier method of obtaining pulpwood from northern Wisconsin this week when the extension of the Wisconsin and Northern Railroad Company's line to Appleton was made possible by the purchase of \$200,000 worth of six per cent notes which the company sold to finance the building of the line. The road will be completed to Appleton this year and the main offices and shops of the company will be located in this city. Later it is planned to build a branch line to Kimberly and Kaukauna.

The Wisconsin and Northern Railroad taps the great forests of northern Wisconsin, running almost into the heart of the pulpwood territory. This additional line will relieve freight car congestion somewhat inasmuch as the company's cars, which will be used almost entirely for local business, will remain on the line.

John Strange Files Answer

John Strange, president of the Strange Paper Company of Menasha, has filed his answer to the complaint of Gustave Pabst, wealthy brewer of Milwaukee, who has started suit for \$25,000 for alleged defamation of character. The suit is the outgrowth of Mr. Strange's activity in the recent campaign to oust saloons from Stevens Point where Mr. Strange has extensive holdings. Mr. Strange denies in his answer that he uttered statements defaming Mr. Pabst's character in his speeches and asserted that the names of the Milwaukee brewers are synonymous with beer and when he referred to them specifically he meant all men engaged in the business of brewing beer. Mr. Strange asserts in his answer that he still believes that brewers are using foodstuffs in the manufacture of beer which could be used for better purposes and in so doing are "giving aid and comfort to the enemy."

Deepening Fox River Channel

Deepening of the channel of the Fox River to enable papermills to draw more water from Lake Winnebago during times of low water, may be delayed until next year as the result of action by the senate committee on commerce in striking out an appropriation for \$25,000 for continuing improvements and for maintenance of the Fox River. The estimated cost of the government's share for making this improvement was \$15,000 and the additional \$7,000 was for maintaining improvements already made. Paper manufacturers and others who would be benefited by the proposed improvement had agreed to bear part of the expense.

Stevens Point Mill Making Pulp

The first carload of pulp from the new Stevens Point Paper and Pulp company's new mill at McDill, near Stevens Point, was shipped last week to the John Strange Paper company at Menasha. Machinery was installed only recently and the plant has been in operation less than two weeks. John Strange of Menasha, is president of the company; E. G. Goodell is vice president and Hugh Strange is secretary and treasurer.

General Trade Notes

Frank H. Hoberg, president of the Hoberg Paper Company of Green Bay, narrowly escaped serious injury last week when an automobile in which he was riding overturned near Milwaukee. Others in the party were Perry Wagner and Ward Black, both prominent in papermill circles. The car was totally demolished.

Albert F. Crueger, 61 years old, was killed in the plant of the Wisconsin River Paper and Pulp Company at Stevens Point last week when he was struck on the head by a heavy belt which broke.

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ENGLISH CLAY

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Our clays contain less water and less grit than the foreign kind.

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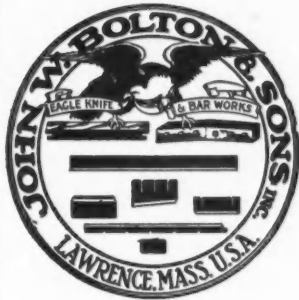
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A large reserve stock always on hand

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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

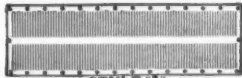
LAWRENCE, MASS.

WILLIAM A. HARDY & SONS COMPANY

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

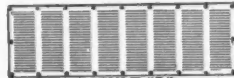
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For Flat and Rotary Centrifugal Screens.
Made of HARDY BRONZE, Rolled Brass
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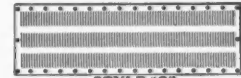


STYLE "B"

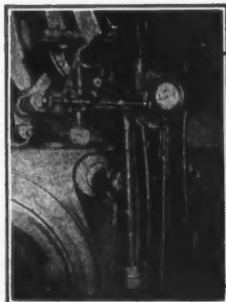
PLATES

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

Old Plates Recut
to Accurate
Gauge.



STYLE "C"



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Satisfaction That
PICKLES DRYING REGULATOR**

will give you higher finished papers—remove the irregularities of your present drying system—maintain a uniform moisture at all times. It will cost you nothing if it fails to prove our claims. Write for list of users and complete information.

W. F. PICKLES, Buckland, Conn.

Obituary

George Scott.

George Scott, a prominent paper manufacturer, died suddenly Saturday of last week at his winter home in Eustis, Fla.

Mr. Scott was in his eighty-first year. He moved from Brooklyn a few years ago and made his summer home in Hackensack, N. J., and his winter home in Florida. He was a member of Darmstadt, Scott & Courtney, and president of the Bergen Paper Company, Little Ferry, N. J.

No details of the circumstances of his death were contained in the dispatches received by relatives here. He is survived by his widow, Clara W. Scott; a niece, Jennie Scott Ryan, whom he adopted as a daughter, and a nephew, Walter Scott.

Martin E. Turner

Martin E. Turner, a pioneer salesman in the envelope trade, died suddenly from apoplexy at his home in Sewaren, N. J., on Monday, May 6.

Mr. Turner's friends in the stationery trade were legion, the simplicity and purity of his character having endeared him to all.

Martin Ellsworth Turner was born in Sewaren, N. J., 56 years ago, on his father's farm. At the age of 18 he entered the employ of Samuel Raynor & Co., which later became the Raynor & Perkins Envelope Company. He remained with this company until six years ago, when he became associated with the General Paper Goods Manufacturing Company, in charge of New York sales.

A widow, a married son and daughter, his mother and three brothers survive him.

Kalamazoo Trade Notes

[FROM OUR REGULAR CORRESPONDENT.]

KALAMAZOO, Mich., May 14, 1918.—Several of Kalamazoo's prominent paper mill men are interested in the development of valuable oil properties near Bowling Green, Ky. They have leaseholds extending over 1,000 acres and have sunk two wells, both of which are certain to be highly profitable to the investors.

Among those interested are Frank H. Milham, president of the Bryant Paper Company; A. L. Pratt, president of the King Paper Company; C. A. Blaney, vice-president of the Rex Paper Company; L. W. Sutherland, general manager of the Kalamazoo Carton Company; George P. Wigginton, president of the Kalamazoo Loose Leaf Binder Company; Harry Gumbinsky, of Gumbinsky Brothers, dealers in paper stock, and others.

The original investment in the undertaking was a small one, but recent developments have resulted in offers of 10 to 1 and more than 10 to 1 being made for certain of the holdings. None of the local parties have sold to date.

Clarence D. Pratt has associated himself with the Saniwax

Paper Company and will become general office manager of that concern and assistant to President George L. Irvine. Mr. Pratt was formerly paying teller for the Kalamazoo-City Savings Bank and is one of Kalamazoo's well-known business men.

W. S. Heineman has resigned his position as general sales manager of the Kalamazoo Vegetable Parchment Company and will go to Dayton, Ohio, and form other business conditions.

Clay Imports in 1916 and 1917

The quantity of clay imported into the United States is insignificant compared with the domestic production, though the kind of clay imported is essential to the industries using it. In 1917, according to the United States Geological Survey, Department of the Interior, the imports were equal to about 7 per cent of the estimated domestic production. Clay must be of high grade to justify much transportation, so that imported clays, which must be brought long distances, are necessarily of the finer grades. They are used in making paper, pottery, textiles, oilcloth, ultramarine, high-grade refractories, lead pencils, enamel ware, and other articles. The average price per ton of the clay imported in 1917 was \$5.61, compared with \$2.16 for domestic clay.

The imports of clay in 1917 showed a decrease in quantity of 23,787 tons, or 7 per cent, from those in 1916, but an increase in value of \$1,675, or 1 per cent.

The chief source of supply of the clay imported is England, which furnished 99 per cent of it in 1916 and 98 per cent in 1917.

Kaolin or china clay constituted about 80 per cent in both quantity and value of all clay imported in 1916 and 1917. The imports of kaolin decreased slightly in both quantity and value in 1917 compared with 1916. England furnished about 99 per cent of the kaolin imported. The imports from Canada increased 2,453 tons, or more than 400 per cent.

Great Northern Forester Gets Commission

BANGOR, Me., May 13, 1918.—Wentworth Peckham, formerly chief forester for the Great Northern Paper Company, has been selected at the Third Officer's Training School at Camp Devens, Ayer, Mass., as one of the 78 candidates eligible for commission as second lieutenant. He is sixth in the class which originally numbered 148 soldiers, composed of men from New England colleges and universities and from the Camp Devens cantonment. Only 78 were recommended for commissions.

Mr. Peckham left Bangor last September in charge of one of the draft quotas and was assigned to the 303d Heavy Field Artillery, Battery F, at Ayer under command of Captain Gallaudet. He was shortly recommended to attend the school for non-commissioned officers, and later received an appointment as sergeant, serving in that capacity until January 5, 1918, when he entered the Third Officer's Training School.

CLAY IMPORTED IN 1916 AND 1917.

[Figures taken from records of Bureau of Foreign and Domestic Commerce, Department of Commerce.]

	Kaolin or china clay.		Common blue clay.		All other clay.		Total.	
	Quantity (short tons).	Value.	Quantity (short tons).	Value.	Quantity (short tons).	Value.	Quantity (short tons).	Value.
1916.								
Canada	587	\$2,831	.....	.....	398	\$2,805	985	\$5,636
England	253,176	1,321,751	2,022	\$8,320	60,508	300,861	315,706	1,630,932
France	68	1,177	153	1,528	3	40	224	2,745
Germany .....	.....	.....	299	2,145	11	369	310	2,514
Japan .....	.....	.....	28	142	82	1,000	110	1,142
Other countries .....	.....	.....	.....	2	130	2,879	130	2,881
	253,831	\$1,325,759	2,502	\$12,137	61,132	\$307,954	317,465	\$1,645,850
1917.								
Canada	3,040	\$21,208	249	\$2,323	1,038	\$7,098	4,327	\$30,629
China	236	841	.....	.....	.....	.....	236	841
England	236,970	1,288,300	6,097	19,281	43,392	297,215	286,459	1,604,796
Japan .....	.....	.....	53	323	32	371	85	694
Other countries .....	.....	.....	2,293	7,501	278	3,064	2,571	10,565
	240,246	\$1,310,349	8,692	\$29,428	44,740	\$307,748	293,678	\$1,647,525



Tank Economy

It's economy to install a Caldwell Cypress Tank because it's a tank that will give you the longest, most satisfactory service a cypress tank can give.

The Caldwell Cypress Tank is constructed of long-lived cypress according to engineering principles. Every joint is machine-planed with full bearing. The hoops are of the proper size and spaced so that no hoop is over-stressed. The result is a tank that is thoroughly leak-proof and serviceable for many years.

Send for Catalogue

W. E. CALDWELL CO.
INCORPORATED
2046 Brook St., LOUISVILLE, KY.

Caldwell
TANKS
AND
TOWERS

**The Sandy Hill Iron
& Brass Works**
Hudson Falls, N. Y.



Manufacturers of **Paper and Pulp
Mill Machinery**

A HANDY ELECTRIC BARKER

The American Barking Drum Company, 440 South Dearborn street, Chicago, manufacturer of the well-known American Barking Drums, has turned its energies to the manufacture of a hand barker, concerning which it is now sending out announcements to the trade.

This hand barker was first developed for taking off the small patches of bark sometimes left on wood after passing through a barking drum. However, it has proved to be useful elsewhere also. The manufacturers find that it covers a broad field in the pulp, paper, lumber and even in constructions industries.

Fig. 1 shows how the barker is suspended from any convenient point overhead and balanced by a weight. No matter how high or low the work may be, it is a simple matter for the operator to bring the cutting head to whatever position he chooses, and no matter how large the log, and how small the pieces of wood, if it is desired to trim off some bark, knots, or high spots, it makes

no difference. The barker is easily handled with the one hand, while the work may be held with the other hand, as shown in Fig. 2, which is a typical method of application.

Fig. 3 shows the construction of the cutter head. The shaft connecting the cutter head and motor is mounted in ball bearings. The motor is amply powerful, being capable of developing $\frac{3}{4}$ h.p. The length of the barker is about 2 ft. and the weight about 50 lbs.

The manufacturer will be glad to furnish full information on request. The barker is adapted to use with alternating current, voltage, cycles and phases of which should always be stated when writing for information of this kind.

All buyers and sellers of paper can use to advantage Lockwood's Directory of the paper, stationery and allied trades. Order now from the Lockwood Trade Journal Company, 10 East Thirty-ninth street, New York.



FIG. 1.



FIG. 2.

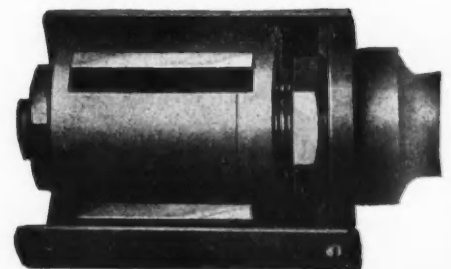


FIG. 3.

SHOWING THE HAND ELECTRIC BARKER AT WORK.

DRIVE FOR RED CROSS FUND TO BEGIN IN PAPER TRADE

John G. Luke, Chairman of the Industrial and Corporations' Campaign Committee of the Paper Industry for the Borough of Manhattan, and His Chairman Have Plans All Laid for the Drive "Over the Top" During the Week of May 20-27—New York City's Quota is \$25,000,000, and Quota for Entire Country is \$100,000,000—Members of the Paper Trade Division Committees.

Preparations for the Red Cross Drive in the paper industry are in full swing. Although the actual drive does not take place until next Monday and ends May 27, John G. Luke, chairman of the industrial and corporation campaign committees of the paper industry for the borough of Manhattan and his chairmen of divisions have all the plans laid to put the drive "over the top." The quota for New York City is \$25,000,000 and \$100,000,000 for the entire country.

Campaign on Efficient Basis

The opening gun in the campaign was fired at the luncheon at the Aldine Club, 200 Fifth avenue, on April 26 when Mercer P. Meseley, chairman of Industrial Campaign Committee for the borough of Manhattan, addressed the chairmen of the different committees for the divisions into which the paper trade was divided. Following this luncheon Mr. Luke and his associates, Messrs. Miller and Lindsay of the West Virginia Pulp & Paper Company, organized the campaign on a businesslike and efficient basis.

Already the chairmen of the different divisions have visited the firms on their lists and appointed divisional committees and internal committees to solicit the subscriptions of the employees. On Monday morning the actual work of taking the subscriptions of the employees will begin.

According to the campaign plan each divisional committee man will report to the chairman every day and he in turn will keep the general committee of the Red Cross informed of the progress. No money is collected by this industrial committee now, but arrangements are made to have the employees pledge a certain sum weekly or monthly. The employer collects these subscriptions by deducting from the pay of the employees or in any other way which the employees choose. The money collected is then sent by the employer direct to the Red Cross.

About 800 Firms to Look After

According to statements made by the representatives of the Red Cross it is expected that the minimum subscription will be fifty cents a month. It is estimated that there are about 800 firms which come under the supervision of the industrial campaign committee of the paper industries in Manhattan Borough. The average number of employees in these firms is estimated to be 20, making a total of 16,000 employees.

Posters, literature, honor rolls have been sent by the chairman of the paper committees to the different firms and every means will be taken by the general committee of the Red Cross to stimulate interest in the drive. A parade will be held on Saturday in this city and more than 7,500 speakers, led by General Pershing's "veterans" and soldiers of the Allies will tell the people in all parts of the nation what the Red Cross is doing.

Beside the work of getting subscriptions from the employees, Mr. Luke and the chairmen of the divisions will solicit subscriptions from the companies themselves. In this way the same or-

ganizations formed to accomplish the work of the Industrial Committee will solicit at the same time subscriptions from the paper manufacturing, exporting and jobbing firms in Manhattan. The headquarters of the industrial committee of the Red Cross is at Room 205, 120 Broadway, while the headquarters of the corporation committee is in the Woolworth Building.

Members of the Paper Committee

The members of this committee of the paper industries of the Borough of Manhattan are:

John G. Luke, chairman.

Chairmen of divisions: News division, Chester W. Lyman, vice pres., International Paper Co. Book division, coated division, A. G. Paine, Jr., pres., New York & Pennsylvania Co. Writing division, Fred. A. Leahy, vice-pres., Eastern Mfg. Co. Paper bag division, C. R. McMillen, vice-pres., Union Bag & Paper Corp. Wrapping paper division, Wm. E. Ebbets. Paper box board mfg. division, Thomas J. Moore, treas., Box Board & Lining Co. Envelope mfg. division, papeteries division, W. A. Gray, pres., General Paper Goods Mfg. Co. Paper dealers' division, W. C. Ridgway, asst. secy., The Paper Association of N. Y. C. Blank book and tablet mfg. division, P. J. Smith, pres., Smith Blank Book Co. Paper makers' supplies division, paper stock dealers' division, F. C. Overton, Castle, Gottheil & Overton. Paper brokers' division, Mill agents' division, J. F. Post. Blotting division, Tissue division, H. F. Harrison, sales manager, West Virginia Pulp & Paper Co. Export division, Louis Chable, vice-pres., American Paper Exports, Inc.

Paper Dealer's Sons on Way to France

The two young men whose photographs are shown herewith are sons of Spencer Lathrop, of Lasher & Lathrop, Inc., 29-33 La Fayette street, wholesale paper dealers.

Their father has just received word that they are both now on



FRANK C. LATHROP



JOHN E. LATHROP

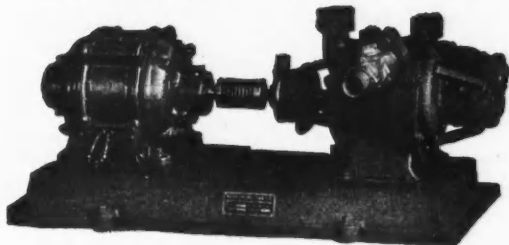
the way to France, although attached to entirely different commands.

John Earl Lathrop, who is a graduate engineer of Columbia University, has recently graduated from the Officers' Training Camp at Spartanburg, S. C. While he is temporarily unassigned awaiting his commission he is acting sergeant with the 107th Infantry who will shortly join Pershing's forces in France.

Frank C., the younger son, is well known in the trade, having been a salesman for Lasher & Lathrop, Inc., before embarking on a military career. He at present is attached to the Headquarters Company of the 18th Field Artillery.

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.

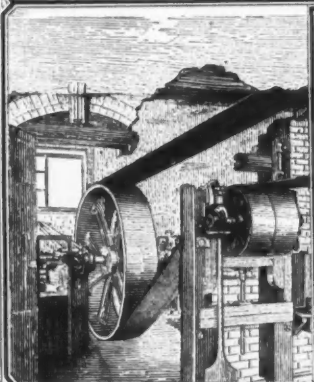


Made in a number of sizes for any amount of radiation. Write for full particulars to

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

GRATON & KNIGHT Standardized Series LEATHER BELTING

Traced by us for history



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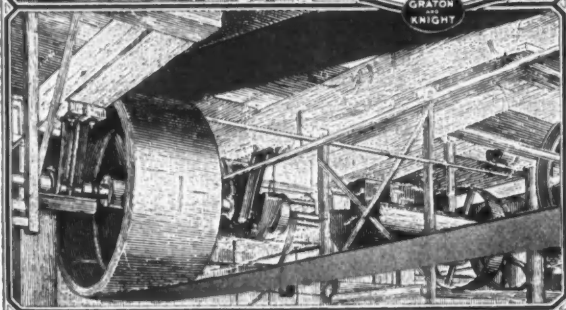
20-in. and 26-in. Graton & Knight double belts in plant of A. G. Dewey Co., Quechee, Vt.

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.



Announcement

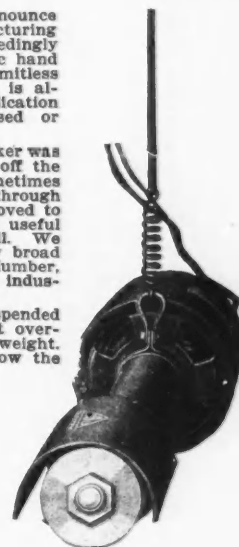
We are pleased to announce that we are now manufacturing and marketing this exceedingly efficient and useful electric hand barker. It has an almost limitless range of adaptability. It is always ready for quick application to any part to be rossed or trimmed.

Although this Hand Barker was first developed for taking off the small patches of bark sometimes left on wood after passing through a barking drum, it has proved to be exceedingly handy and useful for other purposes as well. We find that it covers a very broad field in the pulp, paper, lumber, and even in construction industries.

As shown above it is suspended from any convenient point overhead and balanced by a weight. No matter how high or low the work may be, it is a simple matter for the operator to bring the cutting head to whatever position he chooses. The barker is easily handled with one hand. No matter how large the log or how small the pieces of wood, if it is desired to trim off some bark, knots or high spots, it makes no difference to this handy electric barker.

The shaft connecting the cutter head and motor is mounted in ball bearings. The motor is amply powerful, being capable of developing 3/4 h.p. The length of the barker is about 2 ft. Total weight about 50 lbs.

Any other details you may wish will be furnished on request. Tell us the purpose for which you wish to use one or more of these barkers.



American Barking Drum Co.
440 South Dearborn St. Chicago, Ill.



What Rags and Fine Machinery Can Do

[FROM OUR REGULAR CORRESPONDENT.]

KALAMAZOO, Mich., May 6, 1918.—“Grind up the rags and show to our country and the world at large what labor, skill and rags, with the aid of fine machinery, can produce.”

This challenge was penned to Jacob Kindleberger, president of the Kalamazoo Vegetable Parchment Company, and was attached to a 11½ pound sack of white rags that Mrs. Allen Potter accumulated and sent to the mill, from which to make the first sheet of paper off the new machine.

The sender is the widow of the late Hon. Allen Potter, one of the coterie of men who founded the Kalamazoo Paper Company, back in 1867, the first mill in this district and the fore-runner of the present immense industry. Mrs. Potter is a remarkable woman. Though 92 years of age, she is still active and takes the keenest interest in happenings, local, state and national. There is no danger of any rust out for her. She will keep going as long as able to move.

The rags referred to were just an accumulation from her daily sewing and handiwork for the needy. She and other members of her family are heavily interested in the Kalamazoo Vegetable Parchment Company and she thought it a nice thing to send her challenge to President Kindleberger. He was pleased to accept.

Another memento from her hands in Mr. Kindleberger's office is a framed sheet of paper, the first produced by the old Kalamazoo Paper Company. It bears the inscription in Mr. Potter's hand writing, “The first paper produced at the Kalamazoo Paper Company's mill, December 14, 1867.”

All this information and much more is derived from the “Parchment Prattler,” a very snappy house organ issued by this concern under the direction of the Buswell Publicity bureau.

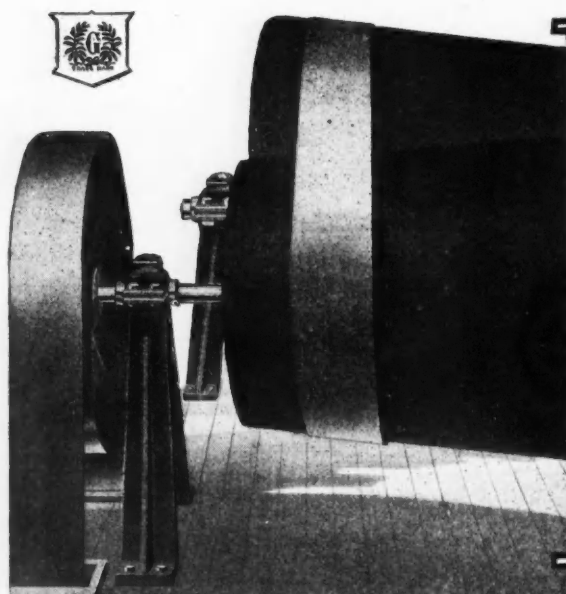
New Brunswick's New Forestry System

Through the recent enactment of the new Forest and Forest Fires acts, the province of New Brunswick has aligned itself with the most progressive governmental agencies on the continent in forest conservation, says *Conservation*. The administration of the Act will be under the Minister of Lands and Mines. A provincial forester will be in charge of the administration of scaling, enforcement of cutting regulations on Crown lands, continuation of the forest survey, forest fire protection, and the enforcement of the laws and regulations concerning fish and game. The organization of the staff is now under way.

The merit system of appointment will be strongly promoted through the appointment of a Forestry Advisory Commission, consisting of the Minister and Deputy Minister of Lands and Mines, the Provincial Forester, one prominent lumberman selected by and representing the licensees of Crown timber lands, and one other lumberman or forester associated with the ownership or management of Crown-granted forest lands. This commission will supervise appointments, which are to be based upon a practical examination, written and oral.

The provisions relative to forest fire protection are based upon the most advanced legislation in the several provinces and states. The organization will cover Crown timber lands, licensed and unlicensed, as well as the larger bodies of timber land in private ownership. A fire tax of one-half cent per acre per year is to be collected from licensees, supplemented by an allotment from the wild land tax and by an annual appropriation which will bring the Protection Fund up to \$100,000 per year.

It is to be anticipated that the consolidation of all these lines of forestry activities in a single organization, under a technically-trained head, will make most decidedly for efficiency in results and economy in administration.



“Commander” Commands the Cones

CONE 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

Goulds Centrifugal Pumps for Shower Pipe Service

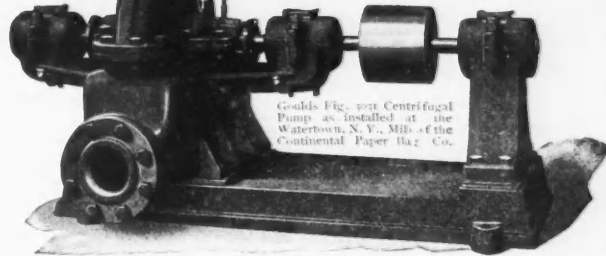
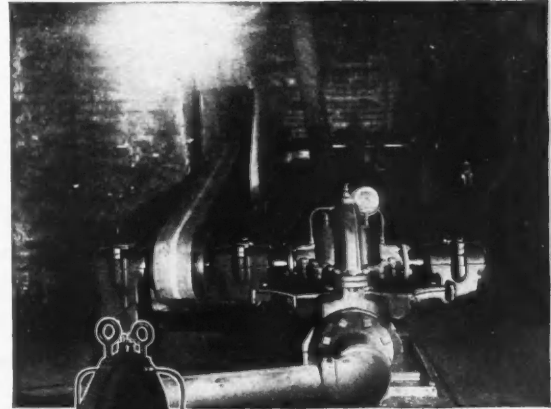
For supplying water to shower pipes, a large number of paper mills have found Goulds Centrifugal Pumps to give efficient, satisfactory service.

The Continental Paper Bag Co., Watertown, N. Y., recently installed two Goulds Fig. 3031 Centrifugal Pumps for this service. Both of these pumps (one of which is illustrated) have a capacity of 400 G. P. M. against pressures varying from 20 to 30 pounds.

A large number of mills have also installed Goulds Centrifugal Pumps for general water supply, for feeding boilers, for fire service, for water circulation in hot water heating systems and for other standard and special services.

Goulds Centrifugal Pumps are fully up to the high reputation enjoyed during the past 25 years by our triplex pumps.

You will be interested in Bulletins containing complete data on Goulds Centrifugal Pumps. A postcard will bring you a complete set.



Goulds Fig. 3031 Centrifugal Pump as installed at the Watertown, N. Y., Mill of the Continental Paper Bag Co.

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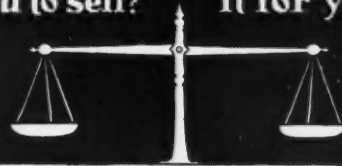
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FRED C. STRYPE

Domestic & Export WRAPPING PAPER

320 Broadway, New York City

GIGANTIC BLUNDER TO STOP EXPORTS OF NEWS PRINT

By H. H. MEYER, Manager Paper Department of the National Paper & Type Co.

No man in the paper trade is better qualified to speak on this subject than the writer. Mr. Meyer has spent practically his entire life in the paper trade and has traveled extensively in foreign countries and especially those in Latin-America so that his suggestions represent practical experiences on the business firing line in the overseas markets.

Shortly before the close of the convention of the American Newspaper Publishers' Association, held in this city recently, a resolution was adopted requesting the War Trade Board of the United States to immediately prohibit all exports of news print from the United States for the duration of the war. This resolution also asked the War Trade Board of Canada to prohibit its exports of news print to other than allied countries.

Influenced by False Impression

This resolution was readily adopted and it is manifest to any careful observer that the members of the convention, unfamiliar with the true situation, as they most certainly were, were influenced by the representation that there exists a great news print paper shortage and such action as they proposed was necessary to keep our American publishers supplied. If the members had analyzed, as they should have done, conditions as they really exist, I feel certain the proposal for this resolution would have failed for lack of support.

Production and Supply

As to the production and supply of news print in this country, the paper committee of the American Newspaper Publishers' Association stated in December of last year that there then existed a large surplus in this country. Of course, since December of last year, a very considerable shrinkage in production is shown, due almost wholly to a combination of conditions that have never before confronted the paper industry, such as shutdowns, in compliance with Government orders, car shortage, shortage of fuel, difficulties in obtaining material and insufficient labor. The production for the year of 1918 will, therefore, necessarily show a falling off as against other years.

It cannot be asserted that the shortage this year is attributable to the export demand, yet with the exercise of economy in the consumption of paper by our publishers, the abolishment of unnecessary editions and other curtailments, there will be an ample supply to take care of our own legitimate needs and those needs of the deserving publishers in Latin-America.

Publishers Should Conserve Supplies

The patriotic American publishers almost daily urge in their editorials that our people save and conserve in every way, so as to assist in our war activities and, of course, in our commercial development. It is hardly to be believed that the American Press will not in turn do their bit in the conservation of their own supplies, so that the Latin-American publishers may go on with the good work they are engaged in.

The proposal to absolutely cut off the exportation of news print to Latin-America, would be, in my judgment, a gigantic blunder that would take many years to correct, if even then. The War Trade Board in Washington, through its Intelligence Bureau, is doing most valuable work in segregating the worthy publications, that is, those publications friendly to the cause of the Allies from those of pro-German tendencies and this work should be recognized by the American Newspaper Publishers throughout the land.

German propaganda in Latin-America, through the medium of publications unfriendly to the cause for which we are now at war, are doing far-reaching and harmful injury. If the American Newspaper Publishers Association would deprive the pro-ally press of their essentials, which we are fully able to supply, we would at once fail in our obligations to the friendly publishers to the South in this great struggle.

Press Would Turn Upon Us

For many years the American manufacturer, through direct solicitation, as well as through export houses and agencies, has represented to the Latin-American our friendliness for him and our desire to serve him in competition with the Europeans. We have told our neighbors to the South of our wonderful resources, our ability to manufacture goods on honorable lines and above all, our determination to take care of them under all circumstances.

It is easy to imagine how the Latin-American press would turn upon us if we should refuse to supply paper now or at any time as long as news print is produced here. It is the simple duty of the American Newspaper Publishers to conserve their supplies, for the newspapers of Latin-American are indeed the allies of the American press, just as the Allied armies are in this struggle together to accomplish one end.

Affects Every Manufacturer in Country

This resolution of the American Newspaper Publishers' Association affects every manufacturer in this country almost without exception. This country must have an export outlet. This is admitted. If the newspaper publishers of this country are to put through a measure such as they propose, which is selfish in its very character, American industry at large will suffer the consequences. It is, therefore, a subject of importance, common to all who either manufacture or export and it is hoped the proposition will meet with opposition and will not receive encouragement at the hands of the Washington authorities.—*New York Commercial*.

Broaden Compensation Law

Employers of practically all classes in New York State are now under the provisions of the Workmen's Compensation Law, and have to provide insurance to cover their liability to pay compensation to their injured employees, or satisfy the State Industrial Commission that they are financially responsible to carry their own insurance. This condition was created when Governor Whitman signed the bill amending the Workmen's Compensation Law to include all employers of four or more persons, except farm hands and domestic servants.

The all-important feature of the bill just become law is the addition to the existing law of an omnibus group which wipes out the distinction between "hazardous" and "non-hazardous" employments existing in the law before the amendment became effective. This new group brings under the operation of the compensation law all kinds of stores, wholesale, retail and country, all professional and commercial offices, lawyers, doctors, banks and bankers, brokerage, offices, architects, commission men, hotels, irrespective of size, barber shops, moving picture theatres and many other lines of employment. It will involve tens of thousands of employers who have heretofore been exempt.

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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 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—Back tender on straw corrugating, one that is nearly ready to become a machine tender. Address The Thompson & Norris Co., Brookville, Ind.

A PAPER BUYER—A man of initiative, discernment and organizing ability, a judge of quality, composition and finish of printing and writing papers, thoroughly acquainted with sources of supply, manufacturing methods, and trade customs and conditions, can make a permanent connection offering a good opportunity by replying to this advertisement. Give details as to experience and knowledge. Address Box 288, 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—Boss finisher for one machine mill manufacturing Bristol and bag board. The man we want must be competent in breaking in new help, and a thorough organizer of finishing department. Please state wages required to start, and advise how soon you could come. Address Box 290, care Paper Trade Journal.

WANTED—MAN FOR BUYING AND SELLING new and old rags and paper stock. Must be experienced and come well recommended. Address Box 291, care Paper Trade Journal.

WANTED—A mill representative for Chicago and Middle West by a high-grade paper mill in the East which manufactures weddings, pasted bristols and papeterie papers. Only those with paper experience need apply. State age and past experience. Treated in confidence. Address Box 309, 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 Sharple Brothers Machine Company
Middletown, Ohio

HELP WANTED

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.

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.

WANTED—First-class mechanic for a pulp and paper mill situated in excellent part of country. Will pay well for man of ability and experience who can get results. Communications confidential. Address Box 299, care Paper Trade Journal.

WANTED—Two first-class machine tenders, back tenders, finishers and beatermen for new board mills. Two tours. In good city. Good opportunity for right men. State full experience. Address Box 300, 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—Finishers, labor man, rewinder man, back tender, third hand, girl counters, millwright. Address Box 302, care Paper Trade Journal.

REPRESENTATIVE WANTED on commission basis for New York and vicinity, by established mill making specialty cardboards, bristols and blanks. Can sell to jobbers and large trade direct. Good proposition for right man. Address Box 303, care Paper Trade Journal.

WANTED AT ONCE—By a large soda pulp mill; machine tenders for pulp drying machine. Chipper men, cutters off on wet machines, rotary furnace men, and foremen. No strike—two tours—highest wages, large city. State experience with references, age, married or single, all applications treated confidentially. Address Box 284, 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.

(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" Horne; 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" Millsauch Suction Roll.

Two Trombley & Paul Sulphur Burners.

Four Barkers.

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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 Umpherstons.

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

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

WANTED—Paper splitter experienced on Langston or Kidder machines. Address Paper Manufacturers Co., Inc., 526 Cherry St., Philadelphia, Pa.

WANTED—One cutter man, one ruler man (for disc Ruling Machine), one trimmer man. Reliable men looking for permanent position. Apply to Hammermill Paper Company, Erie, Pa.

WANTED 2 COMPETENT PAPER PACKERS, in our finishing department. Salary \$28.00 per week. Only experienced need apply. Address Box 275, care Paper Trade Journal.

WANTED one licensed stationary engineer. One good back tender. Address Box 278, care Paper Trade Journal.

WANTED AN EXPERIENCED SALESMAN to sell wrapping paper of every description. To travel middle west, New England states and New York State and Atlantic coast. Must be reliable in every way. Answer Great Eastern Paper Company, Inc., 377 Broadway, New York.

WANTED—Paper mill superintendent for old established mill with one cylinder and one fourdrinier machine, manufacturing various grades of paper box board and fourdrinier specialties. In replying state age, experience, particularly on these grades, present salary and salary expected. Address Box 255, care Paper Trade Journal.

WANTED SUPERINTENDENT with experience in the manufacture of Cellulose fibre for surgical dressings. Good opportunity for the right man. Write Box 258, care Paper Trade Journal.

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.

WANTED—Finishers, \$3.75, back tenders, \$3.50, cutter boys, \$3.25. Additional premium at end of each month. Box board mill, two tours. Address Box 248, care Paper Trade Journal.

SITUATIONS WANTED

AGENCY DESIRED for paper in any of its branches. Ten years' excellent experience as salesman. Thoroughly familiar with jobbing trade. Can give absolute proof of producing results. Reference of highest character. Address Box 304, care Paper Trade Journal.

BOARD MILL SUPERINTENDENT OPEN FOR POSITION. Accustomed to all grades of boards and specialties. Competent and efficient. Will go anywhere. Address Box 305, care Paper Trade Journal.

SALESMAN—Five years' experience in the wholesale paper and cardboard line, desires connection with a reputable house, where proper opportunity is offered. Not particular about location. Address Box 306, 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.

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 236, care Paper Trade Journal.

COATING ROOM FOREMAN—Would like to make a change. Have had sixteen years' experience on single and double coaters. Steady and reliable, know how to handle help and get results. Have been employed at present position for long time. Can give first class references. Address Box 287, care Paper Trade Journal.

MECHANICAL ENGINEER DESIRES to make a change either now or later. Experienced man to take charge of planning, designing, construction and maintenance of pulp and paper mills, electrolytic bleach plants and steam power plants. Address Box 279, care Paper Trade Journal.

WANTED BY PRACTICAL MAN who has had experience, as general night foreman, in soda-pulp mill, also in making books, labels and writings from same, position as assistant or foreman, would like position in sulphate or soda plant. Am not a chemistry graduate. Address Box 280, care Paper Trade Journal.

MASTER MECHANIC SEEKS POSITION with one of large paper mills to take charge of maintenance and construction work. Twelve years' experience along this line. Can furnish best of references. Address Box 281, care Paper Trade Journal.

GENERAL SUPERINTENDENT NOW EMPLOYED WISHES TO MAKE A CHANGE. Am qualified for any executive or superintending position about a paper mill, having had several years' experience as superintendent of large mill, both cylinder and fourdrinier machines. For five years I have had charge of the sales, purchasing, cost-system, etc., in an up-to-date plant. Am a square man, married, can furnish best of references. Address Box 265, care Paper Trade Journal.

MISCELLANEOUS

PAPER MILL FOR SALE—The completely equipped Nassau Mill, 96" wire, 86" trim, fourdrinier, eighteen driers, Brick Bldg., Railroad siding. Forty-five miles from Philadelphia, twenty miles from Newark, Del. Address C. J. Mitchell Company, 413 Lincoln Bldg., Philadelphia, Pa.

FOR SALE one new 24" Bauer Brothers Attrition mill used only a few hours on experimental work and not found adaptable to our requirements. Address Box 312, care Paper Trade Journal.

TAYLOR AND STILES RAG CUTTER NO. 10 OR NO. 11 WANTED—Must be in good condition. Advise where can be seen, price and other details. Address National Manufacturing Company, 193 Henderson St., Jersey City, N. J.

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, Castleton-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—For experimental plant a small new or second-hand rag beater that also can be used as bleaching and washing engine; also small rag cooking engine. State prices and earliest delivery. Address Box 308, care Paper Trade Journal.

FOR SALE—Small ground wood mill situated in Forestport, N. Y. Good opportunity for person with small capital. Owners time taken up with other business. Good terms. Apply to Edwin S. Crabtree, Millerton, N. B., Canada.

FOR SALE—1 7/8" Oswego automatic cutting press, 2 extra knives and motor. Cutter as good as new, ran about 2 months. Apply Keystone Paper Mills Company, Upper Darby, Penn.

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.

16 x 30 x 48, Compound, 450 H. P.

16 x 42, Simple, 175 H. P.

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Starch

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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, 399 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.

Sale 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 P., 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.

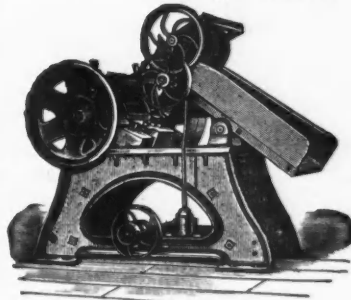
Patent Attorneys.

BALDWIN & WIGHT, 25 Grant Place, Washington, D. C. Experienced in securing patents on paper machinery.

H. C. CLARK & SON MACHINE CO.

Manufacturers of Paper Mill Machinery,

LEE, MASS.



*Revolving Paper Cutters,
Rag Cutters,
Cylinder Paper Machines,
Washing and Beating Engines,
Chilled Iron and Paper Calenders,
Fan and Stuff Pumps,
Engine Roll Bars and Bed Plates,
Cylinder Molds, Marshall Drives,
Slitters and Rewinders, Reels,
Dryers with Improved Packing Boxes,
Wet Machines,
Gun Metal and Rubber Rolls,
Rolls Reground.*

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).

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SIMMONS, JOHN, SONS, Paper and Paper Stock. 28 and 30 South Marshall Street (formerly Decatur Street), Philadelphia, Pa.

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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. Bordentown, N. J.

Straw Pulp.

SCANDINAVIAN-AMERICAN TRADING CO. Produce Exchange, New York. All other kinds of Pulp.

PAUL C. ZÜHLKE
320 BROADWAY
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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"

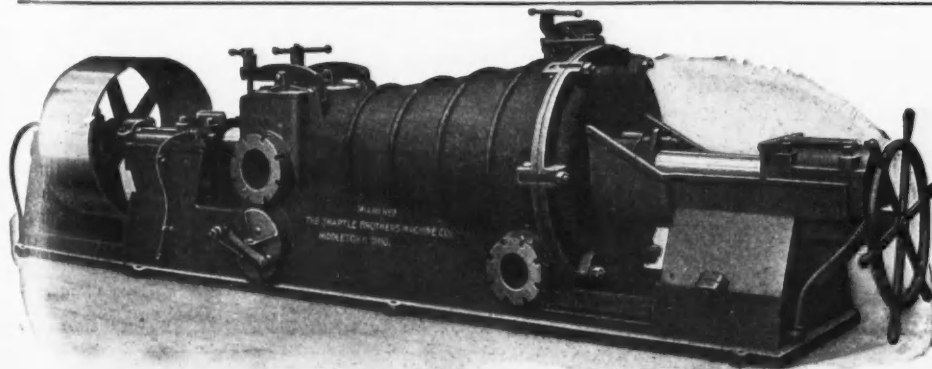
made especially for wrapping Book Papers, etc., is the strongest Waterproof Case Lining Paper in the world. Made in either sheets or rolls. Send for samples.

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 15, 1918.

The jobbers today are taking time by the forelock and anticipating their next winter's requirements in the paper line by placing substantial orders for delivery as soon as possible.

A burnt child dreads the fire and after their experience with freight conditions last winter they believe they will be a good deal easier in their minds if they have a good share of their paper supplies under their own roofs rather than somewhere between their warehouses and the mills.

And they are certainly not taking any chances of a drop in price. All grades of paper right now are very strong, no summer drop in prices is looked for, and one and all feel that today's quotations are a good deal less than they will be next fall.

For instance, the biggest kraft dealers look for a price of 12 or 13 cents to be in effect before a great while.

The demand for news print is brisk and prices are hardening up.

Book papers are up in some cases and further advances are looked for. Mills are returning orders, having more than they can fill, according to prominent book paper men.

Prices for bonds and ledgers are very strong, advancing all the time and while deliveries are continually improving the splendid demand continues to hold up.

The only group that may be said to be weak are the tissues and that is only by comparison with other grades. They are coming up, however, and higher prices are looked for there as well as for the other papers.

Mechanical Pulp

Although dealers report no change in asking prices for mechanical pulp, still it is a fact that a shrewd buyer can pick up a fair amount at a price something under the figures quoted, \$30@34 per ton f. o. b. pulp mill. There is no doubt that at the present time there is a surplus of ground wood over the normal requirements of paper mills using this. Consequently the market has a slightly easier tone.

Then, too, there is a certain very large paper concern which is now turning its attention to making a higher grade of paper than it has specialized in in the past with the result that it is using a smaller quantity of ground wood than has been the case in the past, all of which goes to make the general tone of the market slightly easier.

Chemical Pulp

The market for chemical pulp, however, is firmer and concerns handling this pulp are very generally bulls on the market, almost unanimously looking for higher prices in the immediate future.

During the past week there has been a very strong demand for extra strong sulphite pulp with the result that prices are absolutely firm, in fact, this may be said of all varieties of sulphite pulp which are obtainable.

Soda bleached pulp is up a trifle now, being quoted 4.25@4.50c.

Rags

The very strong demand for rags continues, particularly new cuttings and prices this week have again taken a general advance. The great scarcity compared with other year's supplies and the unceasing call are rapidly forcing the prices to new levels and when this condition will stop no one cares to say.

While the prices given on the opposite page are a fair average, some dealers are getting even higher figures in certain instances.

Bagging

What has been said of the rag market is true to a slightly less extent of the bagging situation at the present time. Although figures have not changed during the week, the supply continues very small and the demand very good.

Paper Stock

Waste papers have tightened up somewhat since last week's slightly dull market and several items are worth more money today. Hard white shavings, No. 1, are now 4@4.25. Old krafts are up to 3.25 and No. 1 mixed paper is .50 now, no more, no less.

Twines

The twine market is firmer than ever and jobbers as well as consumers are finding it very hard to get the goods. Higher prices for twine will have to be paid shortly and purchasers are wondering a good deal more today, as to whether and when they can get their goods than as to what the price may be.

Private Aid Given in Pulpwood Studies

During the coming season, the Commission of Conservation will continue, under the supervision of Dr. C. D. Howe, of the Faculty of Forestry of Toronto University, the study begun last year, of the conditions on cut-over pulpwood lands in Eastern Canada, says *Conservation*. Arrangements for co-operation and collaboration have been made with the provincial governments of Quebec and New Brunswick, and it is anticipated that similar arrangements will later on be made as to Ontario. The co-operation of the Laurentide Company and of the Riordon Pulp and Paper Company has been secured, under which small parties will be established on the limits of these companies, to make detailed studies of the conditions on representative areas, the companies sharing the cost. The financial assistance given the commission by these companies is a unique experience in government scientific work and testifies to the value of the investigation.

It is proposed to establish a limited number of sample plots, for the more intensive study, throughout a period of years, of the life history of the forest, with a view to determining the specific causes of the changes which take place in its composition, thus gradually establishing an adequate scientific basis for technical forest management.

In view of the extreme importance of the forest resources of Canada in the economic life of the country, for both war and peace, studies of this character are regarded as being equally as important as many other lines of scientific research looking toward the development and re-construction of our economic life after the war.

A Correction

In connection with the case of the Crown Chemical and Color Company vs. William N. Kohlins and the Utility By-Products Chemical Company, in which the complainant under date of April 15 secured a temporary restraining order from Vice-Chancellor Merritt Lane in the Chancery Court of New Jersey enjoining the defendants from directly or indirectly disclosing or making known any of the formulæ, processes and compositions of matter, or any new and useful improvement thereof in issue in this cause, it was stated in the PAPER TRADE JOURNAL that the defendants were also restrained by the order of the court from using such formulæ. The PAPER TRADE JOURNAL was misinformed regarding the latter statement. The order of Vice-Chancellor Lane did not restrain the defendants from using the formulæ until the further order of the court.

Cleveland Branch of Marden, Orth & Hastings

On May 1, the Cleveland branch of Marden, Orth & Hastings Corporation moved into new offices in the Illuminating Building. Greatly increased business necessitated a change into larger quarters. As recently announced, the Cleveland office is in charge of Henry W. Calley, and takes care of all the trades using colors, chemicals and industrial and edible oils in the State of Ohio and in the Pittsburgh, Pa., and Louisville, Ky., districts.

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 15, 1918, follow:

Table of stock quotations for American Writing Paper Company, International Paper Company, and Union Bag and Paper Corporation.

Paper

Table of paper prices including Bond, Ledgers, Writing, News, Book, Tissues, Kraft, Label, Screenings, and Fibre Papers.

Table of paper prices for Mitscherlich, Kraft (Domestic), and Soda Bleached.

Domestic Rags

Table of domestic rag prices including Shirt Cuttings, Cottons, Whites, and Roofing Stock.

Foreign Rags

Table of foreign rag prices including New White Cuttings, Unbleached Cottons, and German Blue Linens.

Bagging

Table of bagging prices including Prices to Mill, Gunny No. 1, and Bright Bagging.

Table of Manila Rope prices for Foreign, Domestic, and Hessian Jute Threads.

Twines

Table of twine prices including India, No. 6 basis, Dark, Light, B. C., Italian, and Finished Jute.

Old Waste Papers

Table of old waste paper prices including Shavings, Flat Stock, Manila, and News.

CHICAGO

[FROM OUR REGULAR CORRESPONDENT.]

Paper

Table of paper prices in Chicago including Mill Price to Jobs, Rag Bond, Sulphite Bond, and various types of paper.

Old Papers

Table of old paper prices including No. 1 Hard White, No. 2 Soft White, and No. 1 Mixed.

PHILADELPHIA

[FROM OUR REGULAR CORRESPONDENT.]

Paper

Table of paper prices in Philadelphia including Bonds, Ledgers, Writings, and various types of paper.

Bagging

Table of bagging prices in Philadelphia including Gunny No. 1, Foreign, and Domestic.

Old Papers

Table of old paper prices in Philadelphia including No. 1 Hard White, No. 2 Soft White, and No. 1 Mixed.

(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 14, 1918.

SUMMARY.

Cigarette paper 2,305 cs.

CIGARETTE PAPER.

American Tobacco Co., Bordeaux, 175 cs.
American Tobacco Co., Bordeaux, 98 cs.
P. J. Schweitzer, Bordeaux, 125 cs.

P. J. Schweitzer, Bordeaux, 69 cs.
R. J. Reynolds, Bordeaux, 100 cs.
R. J. Reynolds, Bordeaux, 300 cs.
Liggett & Myers Tobacco Co., Bordeaux, 13 cs.
American Tobacco Co., Bordeaux, 400 cs.
American Tobacco Co., Bordeaux, 250 cs.
American Tobacco Co., Bordeaux, 100 cs.
American Tobacco Co., Bordeaux, 40 cs.
P. J. Schweitzer, Bordeaux, 60 cs.
P. J. Schweitzer, Bordeaux, 125 cs.
R. J. Reynolds, Bordeaux, 50 cs.
C. Drucklieb, Bordeaux, 64 cs.

Rose & Frank, Bordeaux, 44 cs.
Liggett & Myers Tobacco Co., Bordeaux, 42 cs.
American Tobacco Co., Bordeaux, 250 cs.

CHINA CLAY.

....., Bristol, 1,938 bgs.
Hammill & Gillespie, Bristol, 669 bgs.
Hammill & Gillespie, Bristol, 140 cks.

PAPER STOCK.

Int'l Purchasing Co., Bristol, 269 coils old rope.
Bemis Bag Co., Bristol, 128 coils old rope.

PAPER MEN CURIOUS ABOUT PAPER EMBARGO RESOLUTIONS

(Continued from page 12.)

Board, will serve as chairman of the Conservation Division of the War Industries Board under Mr. Baruch.

The plans for conservation which the Commercial Economy Board has been carrying out during the last year in the clothing, garment, shoe, paint, agricultural implement, and other industries, and in various wholesale and retail trades will be continued and similar plans of conservation put into effect in other trades and industries.

Paper Mill Statistics for February

The figures for the employment in the paper mills of the country have just been compiled for the month of February by officials of the Bureau of Labor Statistics.

Reports were received from 50 paper mills for February of this year and last year. In these 50 establishments there were 27,189 persons employed in February of last year against 26,473 this year or a falling off of 2.6 per cent. The payrolls on the other hand in these same establishments totaled \$396,610 last year in February and \$437,191 in the same month this year or an increase of 10.2 per cent.

The figures also show that in 48 paper mills answering reports for both January and February of this year that in January there were 26,489 persons employed in the 48 plants falling off to 25,791 or a decrease of 2.6 per cent. The payrolls increased from \$423,524 in January to \$424,911 in February or an increase of 0.3 per cent.

Bill for American Trademark

Senator Pomerene, of Ohio, has introduced a bill "to authorize the adoption, registration, and protection of a national trade-mark to distinguish merchandise manufactured or produced in the United States of America and used in commerce with foreign nations, or among the several States, or with Indian tribes, and for other purposes." The bill has been referred to the Senate Committee on Patents. A somewhat similar bill was introduced in the House of Representatives early at the present session of Congress but so far the committee to which it was referred has not reported it out.

Wall Paper Manufacturers Meet

Representatives of the manufacturers of wall paper and the National Association of Machine Printers and Color Mixers were in conference last week with officials of the United States Fuel Administration in an effort to reach an equitable basis for a restriction of the industry in regard to coal and transportation. Another meeting will be held to-morrow. The manufacturers and labor representatives expressed themselves as being willing to carry out in full the letter and spirit of any order that the Government might see fit to issue in the war emergency.

Those present were: W. D. Uptegraff, Pittsburgh Wall Paper

Company, Pittsburgh and Niagara Falls; Henry Burn, Robert Gair Company, Brooklyn; B. F. Stein, Art Wall Paper Mills, and Sears, Roebuck & Company, Chicago; Judge Stewart, York Card & Paper Company, York, Pa.; P. E. Lyons, secretary, M. J. McGivney and J. J. O'Connor, National Association of Machine Printers and Color Mixers.

To Be Secretary of War Labor Board

W. Jett Lauck has been appointed secretary to the National War Labor Board. Simultaneous with his appointment, Mr. Lauck announced his resignation as assistant chief of the Industrial Service Section of the Signal Corps. He was previously statistician to the Wage Adjustment Board of the Emergency Fleet Corporation.

Since the United States entered the war Mr. Lauck has prepared for the Railway Wage Board two studies of economic conditions in war time entitled "Wages and the War" and "The Cost of Living and the War," and has also prepared a history of British industrial experience during the war. This latter was published as a Senate document.

In recent years Mr. Lauck has been attached to the Immigration Commission as executive in charge of Industrial Investigation and to the Tariff Commission appointed by President Taft as chief examiner, in which capacity he made studies of production costs here and abroad. He was also consulting statistician for the United States Commission on Industrial Relations, and has been associated with the railroad brotherhoods as expert on railway economics.

Paper Mills Send Out Questionnaires

Some of the larger paper mills of the country are sending around questionnaires to their customers asking about what proportion of their business is for the Government. The idea is to get statistics so that when it comes time to cut down their coal supply they will be able to show Government officials that the industry is an "essential."

Mr. Colver Now Heads Trade Commission

Federal Trade Commissioner Harris has resigned as chairman of that body. He has also resigned as a member of the commission, to take effect June 1. Commissioner Colver was named chairman of the Commission, and Commissioner Fort vice-chairman.

Paper Man on Priorities Committee

F. H. MacPherson, president and treasurer of the Detroit Sulphite Pulp & Paper Company, who has been for some months chief of the Bureaus of Applications and Issues, and of Investigation and Research, became a member of the Priorities Committee of the War Industries Board on May 1.

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

IMPERIAL BAGGING CO. NORFOLK, VA.

Buyers of Burlap and Gunny Bagging.
Why not sell direct to us instead of dealers?

Atterbury Brothers

(INCORPORATED)

Wood Pulp, Rags and Paper Stock
French Caseine

145 Nassau Street (Potter Building) NEW YORK

WILLIAM B. DILLON

DILLON & BARNES

Paper Mill Products and Supplies

52 VANDERBILT AVENUE NEW YORK
Telephone, 7353 Murray Hill

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
BOWSER'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.

AGALITE FILLER

UNITED STATES TALC CO.

GOVERNEUR NEW YORK

EXPORT ONLY

All Grades of
PAPER and BOARDS

A. M. Capen's Sons, Inc.

Established 1870

60 Pearl Street, New York City

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 15, 1918.

In a general way, caustic, soda ash and bleaching powder are a little easier this week. Starch is being quoted at prices substantially less, for a number of grades, than has been the case for some time previously. Casein, the dealers state, is in a little better demand owing to an improvement in the coating business, while the talc and blanc fixe markets are extremely strong. Brimstone, of course, is very scarce, with a remarkable demand, and producers are having considerable difficulty meeting it. Rosin at present is a little duller, with prices being quoted a trifle off earlier quotations. With regard to other chemicals, the markets are generally routine, with nothing of great importance occurring just at present.

ALUM.—The alum market is a trifle easier this week, spot stocks having increased slightly during the past seven days. The following price quotations are still holding. Lump ammonia, 4@4.50c. per pound, and powdered alum at 4.50@4.75c.; lump potash, 9.25@9.50c. per pound; chrome potash, 21@22c. per pound, with chrome ammonia at 18@19c. per pound.

BLANC FIXE.—Dealers report the blanc fixe market still very tight, stocks small and demand steady. Prices are very firm at 4c. for carload lots and 4.50@5c. for smaller quantities.

BLEACHING POWDER.—Just at present the bleach market is a rather routine one, with dealers taking care of the normal demand easily, owing to the general improvement in traffic conditions. Best quality bleach is quoted at 2.50c. in large drums for export and 2.75@3c. in small size drums.

BRIMSTONE.—Concerns supplying the paper trade with brimstone report very heavy shipments on contracts, thanks to the general improvement in freight conditions. It is stated the demand at present is enormous, but the majority of houses are not making quotations and are not looking for new business at all, having all they can take care of at present.

CASEIN.—Concerns handling casein report the demand improving somewhat, but no additional production. As the coating business has shown a slight improvement recently, the demand for casein naturally has picked up to a certain extent, but purchasers are not finding any difficulty in supplying their needs at a price of 16@18c.

CAUSTIC SODA.—Prices for caustic are a little easier at present, a shade under 5c. being the favored figure. Spot stocks are normal and the demand is fair.

CHINA CLAY.—Dealers are sitting tight at the present time waiting for word from Washington in regard to the restriction of china clay imports. Although most of them have their ears very close to the ground, they report hearing nothing but the usual gossip of Dame Rumor. The market remains a routine one with practically the same schedule of prices as have prevailed for some time. Prices for crude domestic are \$6@7, and the washed product \$8@10 at the mine. Foreign clays, ex dock, are being quoted at from \$10@20 per ton, entirely according to grade.

ROsin.—The demand for rosin at present is only fair and prices are not as firm as they have been, quotations for the grades used by paper makers now being: Grade E, \$6.15; Grade F, \$6.20; Grade G, \$6.25.

SATIN WHITE.—A normal market prevails for satin white at present, the demand is fairly good and prices are steady at 1.85c. to 1.95c.

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; 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.—The demand for soda ash has dropped off a trifle during the past week and prices are slightly easier; 2.75c. is the price, with the dense 58 per cent. bringing 3.50c@3.75c.

SULPHATE OF ALUMINA.—Dealers are quoting prices for this chemical practically the same today as have been in force for several weeks and with a normal supply and an even demand there does not appear to be much of any prospect for a change.

TALC.—With regard to talc, the railroad situation is improving; shipments are a good deal better and producers are finding it easier to fill their contracts. The demand continues good and the price holds firm at \$20@30 a ton in large quantities. Talc dealers are receiving a good many inquiries for the finest grade of talc, many concerns who formerly used the Italian variety now being forced to look for their supply in this country. This is due, of course, to the recent prohibition placed by the Government on importations of talc from foreign countries.

Market Quotations

(Continued from page 55.)

BOSTON

[FROM OUR REGULAR CORRESPONDENT.]

Paper		Chip Board (ton) .55.00 @60.00	
Bonds .....	.09½ @ —	Straw Board (ton) .50.00	@55.00
Ledgers .....	.10 @ —	News Board (ton) .60.00	@65.00
Writings—		Wood Pulp Board .72.50	@77.50
Superfine .....	.18 @ —	Old Papers	
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. ....	.07½ @ —	No. 1 Mixed . . .	1.25 @ 1.40
Book, Coated . . .	.08½ @ —	Ledger & Writings	2.25 @ 2.50
Label .....	.09½ @ —	Solid Books	1.50 @ —
News, Sheets . . .	.04 @ —	Blanks	1.45 @ 2.00
News, Rolls . . . .	.03¼ @ —	No. 2 Books, light	.90 @ 1.10
Manilas—		Extra No. 1 Manila	1.75 @ 2.00
No. 1 Manila . . . .	.05¼ @ .06	No. 1 Manilas . . .	1.25 @ 1.50
No. 1 Fibre . . . .	.05¼ @ .06	Folded News (over-	
No. 1 Jute . . . . .	.10 @ —	issues) . . . . .	.90 @ 1.00
Sulphite, No. 1 . .	.08½ @ —	Old Newspapers . .	.60 @ .70
Kraft Wrappings . .	.08¼ @ —	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	
(Mill Prices to Jobbers)		Sulphate	95.00@100.00
Bond—		Old Waste Papers	
Sulphite	11½ @ —	(In carload lots, f. o. b. Toronto)	
Light tinted	12½ @ —	Price purely nominal; market dead.	
Dark tinted	13½ @ —	Shavings—	
Ledgers	16½ @ .30	White Env. Cut. . .	3.25 @ —
Writings	10½ @ —	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)	9.25 @ —	ings	1.65 @ —
No. 2 M. F. (car-		Solid Ledgers . . .	2.00 @ —
loads)	7.25 @ —	Manilas—	
No. 3 M. F. (car-		New Manila Cut. .	1.75 @ —
loads)	7.00 @ —	Printed Manilas . .	.75 @ —
No. 1 S. C. (car-		Kraft	2.50 @ —
loads)	9.50 @ —	News and Scrap—	
No. 2 S. C. (car-		Strictly Overseas	.80 @ —
loads)	8.00 @ —	Folded News . . .	.75 @ —
No. 1 Coated and		No. 1 Mixed Pa-	
litho.	12.25 @ —	pers . . . . .	.45 @ —
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 . . . .	.05¼
Wrapping (car		No. 1 old whites . . . . .	.04¼
lots)	4.25 @ 6.50	Thirds and blues . . . . .	.03¼
Pulp		Per cwt.	
(f. o. b. Mill.)		Black stockings, nom.	2.25
Ground Wood	\$30.00 @ 33.00	Roofing stock No. 1	2.15
Sulphite, easy bleach-		Roofing Stock No. 2	2.00
ing	85.00 @ 90.00	Roofing Stock No. 1	2.15
Sulphite, news grade	65.00 @ 70.00	Gunny bagging	3.75
		Manila rope65¼

The Mathieson Alkali Works, Inc.

WORKS AT

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Packed in Steel Drums, air tight, insuring full strength at point of consumption

LIQUID CHLORINE

Pure, anhydrous, in improved and convenient packages.

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48 per cent. and 58 per cent.

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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.

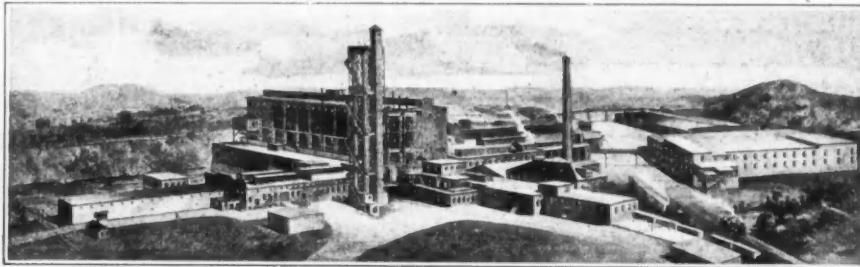
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PROVIDENCE: 55 Canal Street NEW YORK: 61 Broadway BOSTON: 88 Broad Street
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FORMERLY
Berlin Mills Company
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MILLS AT
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**Daily 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.

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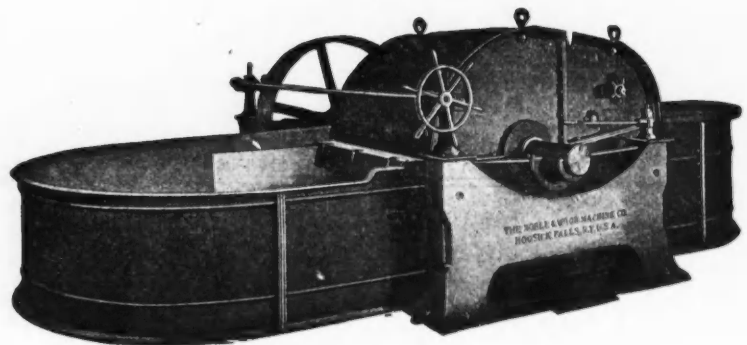
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Wood or Iron Tubs; adapted
to every paper mill condition

Jordan Engines—
(5 Sizes)

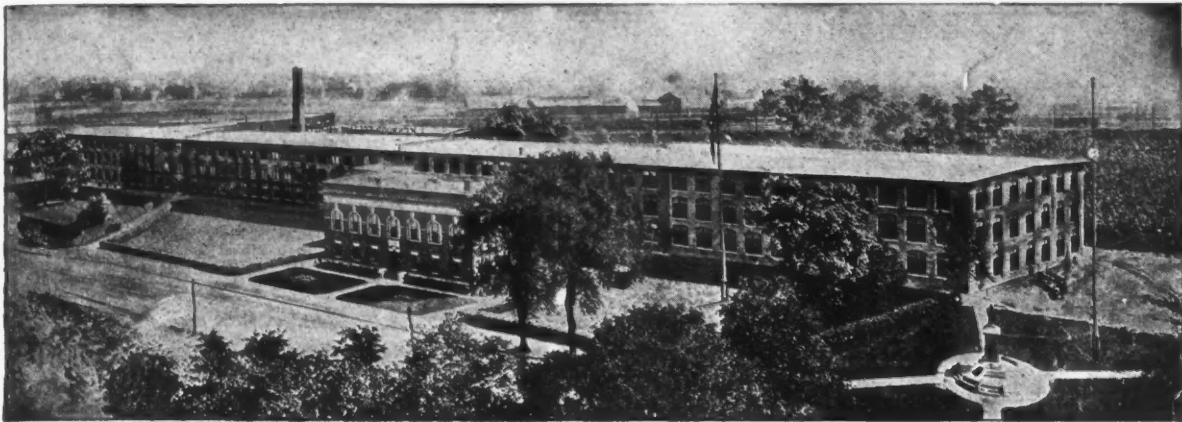
Board Machines

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



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

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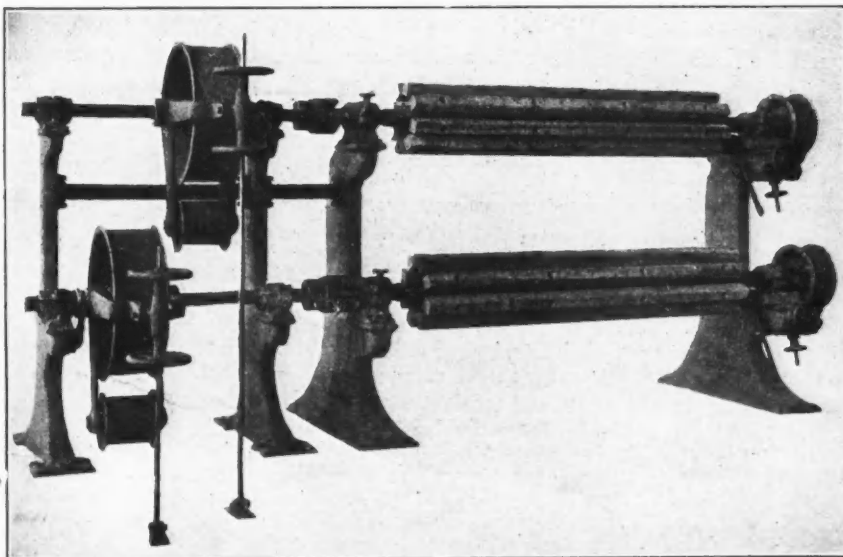
Manufacturers of Kenwood Felts and Jackets for all kinds of Paper and Pulp.
Seamless Felts both for high speed machines and fine papers.



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Builders of Paper and Pulp Mill Machinery

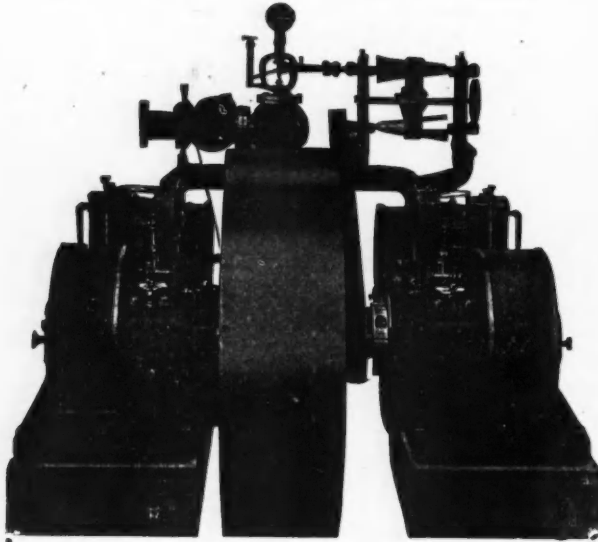


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FOR
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our high speed Straight Fourdrinier, Harper Fourdrinier and Cylinder Machines are unsurpassed.



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
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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.

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(Established 1837)

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IMPROVED HIGH SPEED MACHIN-
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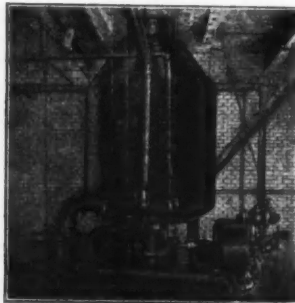
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OF EVERY STYLE OF BOTTOM
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This shows latest model—driven by a steam turbine—the exhaust being used to heat water for next charge.

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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.

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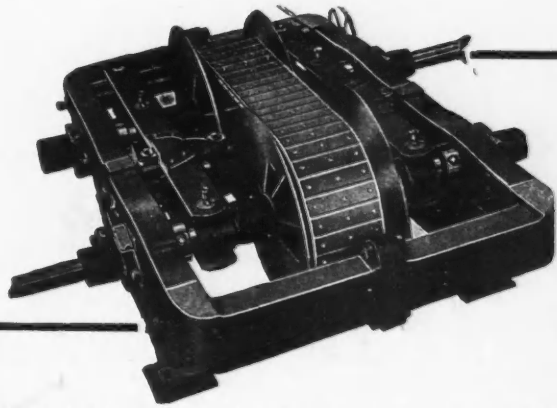
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Don't rely on the slow, troublesome step-cone pulleys. They only permit two or three set speed variation and you must have a wide range and a quicker method of speed variation to keep up with the overtaxing demand for paper products.

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.

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For Finishing Fine Paper
also Book, both Plain and Coated

**Sheet
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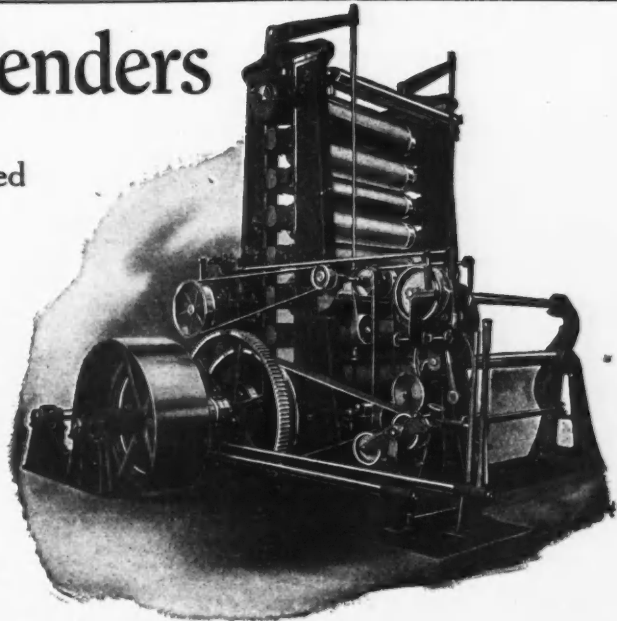
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Platers**

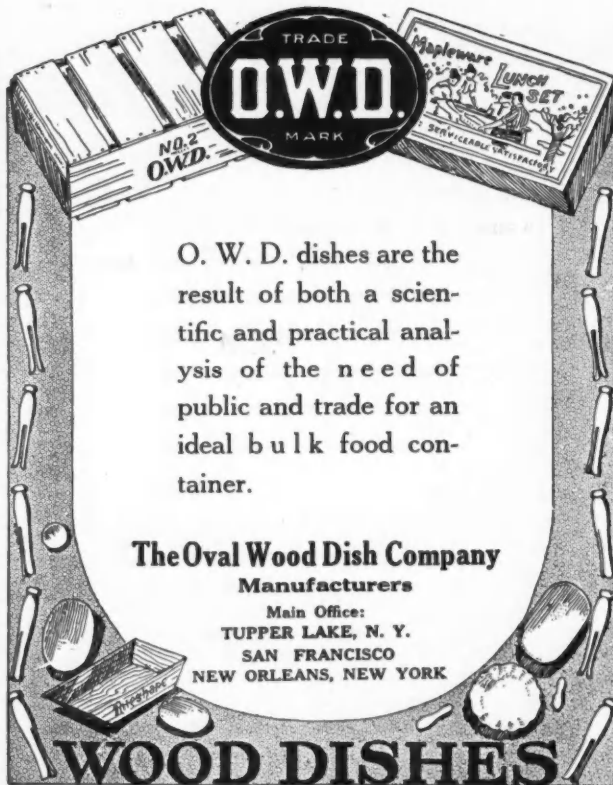
For Finishing All Grades of Fine Papers,
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PATENT

EVAPORATOR

In Mills of West Virginia Pulp & Paper Co.—12 Zarembo installations demonstrate Zarembo success in the soda pulp field.

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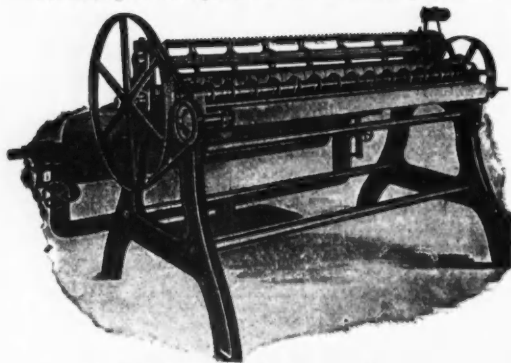
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AUTOMATIC TUBE MACHINES

FOR MAKING TUBES FOR TOILET PAPER ROLLS
CAPABLE OF PRODUCING 3,600 WIRE STITCHED
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FOURDRINIER WIRES

In All Widths Up To And Including 250 Inches

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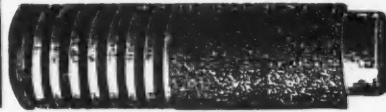
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MADE FROM LONG STAPLE COTTON

R. J. CALDWELL CO., Inc.

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WOOD PIPE**



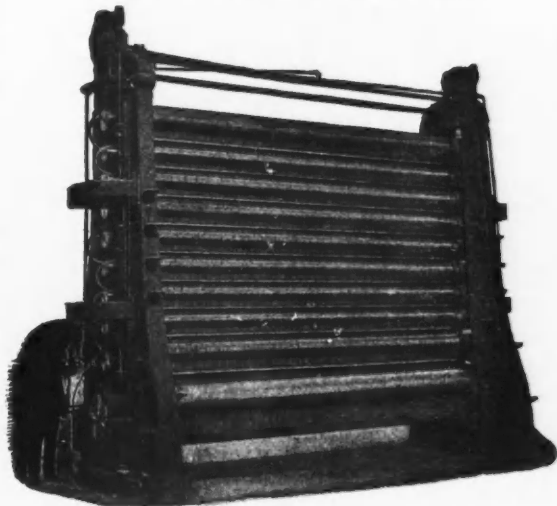
**OUTLASTS ANY
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WYCKOFF WOOD STAVE WATER PIPES will not rust—resists freezing much longer than metal and will carry 14% more water than metal pipes of same diameter. Made in sizes up to 48" in 6 to 12 foot lengths—they cost less and are easily laid 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.

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LARGEST MANUFACTURERS IN THE WORLD OF
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WITH PATENT HYDRAULIC LIFT
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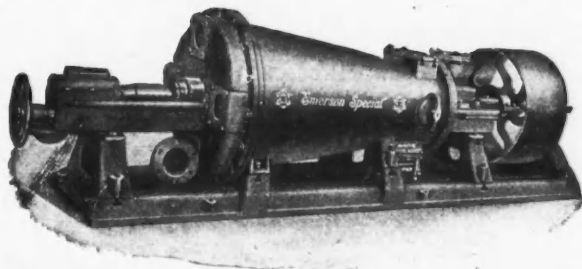
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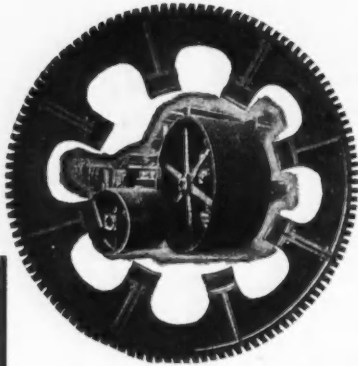
They seldom wear out and are never thrown out.
PERFECT CIRCULATION. NO "PADDLING"

The "EMERSON" JORDAN

does its work with half the power required by others of
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We cast and finish Sheaves (with English or American grooves), Pulleys, Band Wheels, Fly Wheels, Gears, Sprocket Wheels, &c.

We design and manufacture complete rope drives. Our machine-molded sheaves are perfect in balance, accurately

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Producers of the Highest Grade
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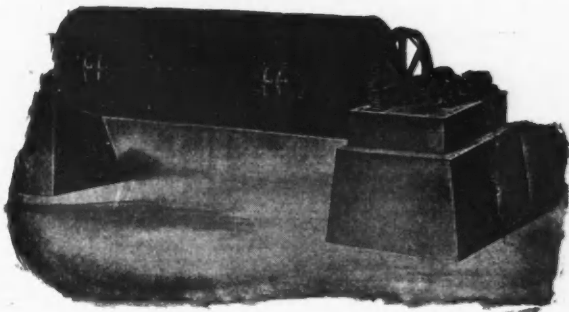
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Send us a trial order now, with particulars as to stock used, quality of paper made and speed of machine.

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"BIGGS"

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There's a Reason

Steel pressure and
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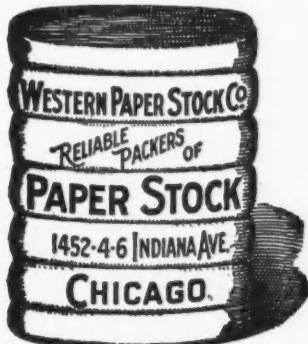
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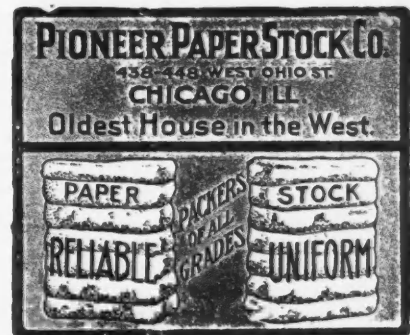
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We make them for the largest and fastest machines.
Cylinder Wires all sizes.

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 Manufactured by
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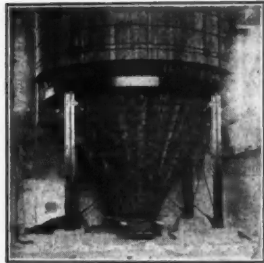
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**AUTOMATIC
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Patented June 24, 1913.
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 FOR ALL
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Write today for complete information.



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Wax Paper Coating Machines
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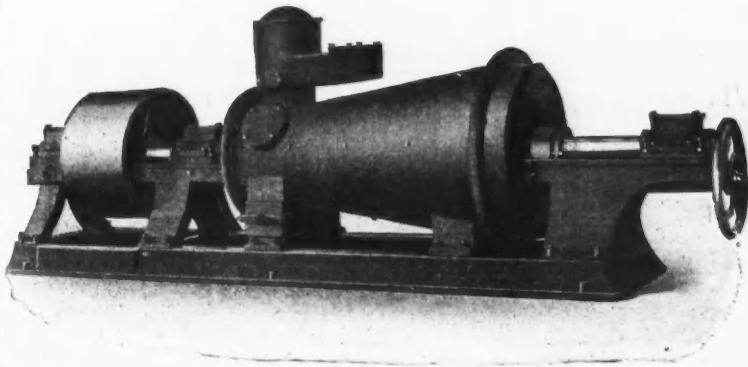


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Will make all kinds of waxed and waterproof paper with finest finish and fastest speed.

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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.

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Special Shaped Carbon, Black Diamond POINTS FOR TURNING Paper, Cotton, Chilled Iron and Hardened Steel Calender Rolls, Hard Rubber, Fibre, etc.
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All kinds of **PAPER STOCK, COTTON WASTE GUNNY BAGGING, WOOLEN RAGS, ETC.**

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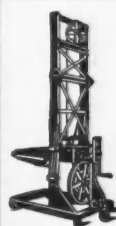
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They are all saving time, money and space

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Improve Your Paper by using

our **Iron Extractor**

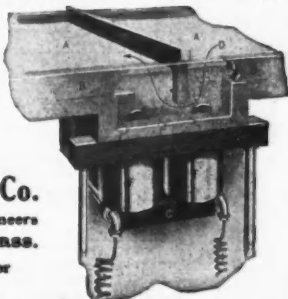
which takes out the iron particles.

Sent on approval

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Electrical Contractors and Engineers
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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.

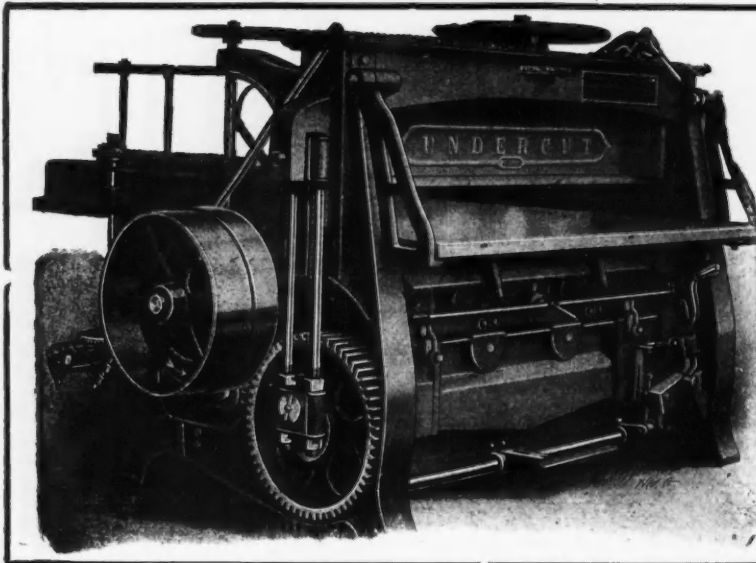
OUR VERA MILL SIZE

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Especially prepared to be dumped direct from the barrels into the Beater, without first dissolving it.

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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.

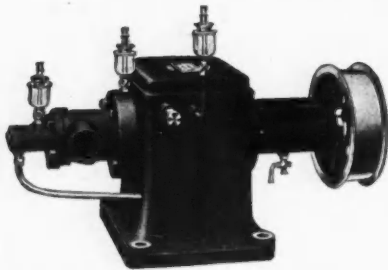
Our Power Back Gauge Drive enables the operator to handle material quickly, easily, and more in quantity than can be secured in the use of other machines.

For further and full information, call upon

The Smith & Winchester Mfg. Co.

Builders of High Grade Paper Mill Machinery and Paper Bag Machinery
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Mechanical Grinder Governor

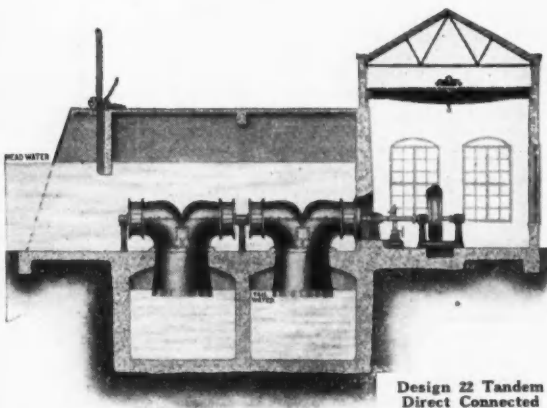


Increases production and quality, prevents bursting of stone, acts instantaneously, maintaining a constant speed. Full utilization of power secured. For particulars write

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Design 22 Tandem
Direct Connected

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BLEACHING POWDER

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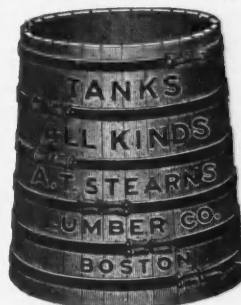
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