S 01 87

NORTHWESTERN ONTARIO TIMBER OPERATORS' ASSOCIATION

LOG BOOK

NOVEMBER
DECEMBER
1954

VOLUME 6 PORT ARTHUR, ONTARIO No. 4

RETURN TO
FORESTRY LIBRARY
Woods Division
Marathon Corp. of Canada Ltd.
Port Arthur, Ontario

A Joyous Christmas

and

A Happy New Year to All



QUALITY PRODUCTION WITH SAFETY

Mr. G. R. Conley,
Marathon Paper Mills of Can.,
Public Utilities Building,
PORT ARTHUR, Ontario.

CANADA POSTAGE PAID 3c. Permit No. 16 PORT ARTHUR

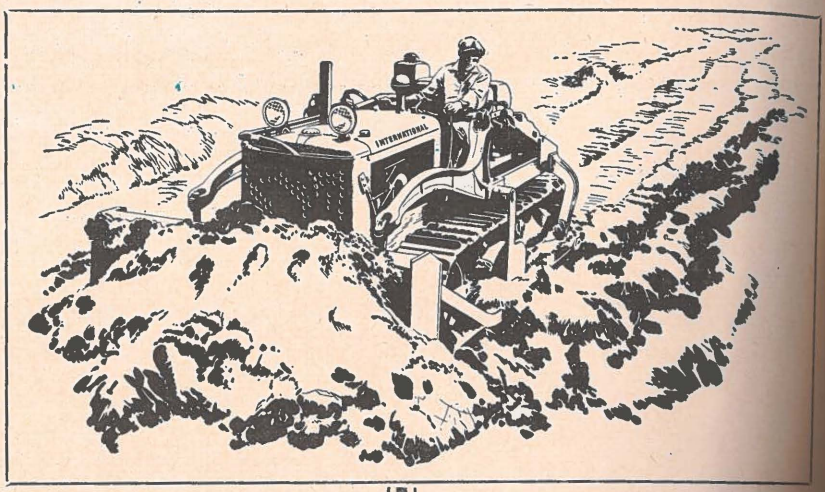
TWIN CITY INDUSTRIAL EQUIPMENT LTD.

LOGGING — INDUSTRIAL — CONSTRUCTION — MUNICIPAL and MINING EQUIPMENT

OFFICES AND SHOPS — 915 MEMORIAL AVE. PORT ARTHUR, ONTARIO

Distributors for:

- ADAMS Road Graders
- AVELING-BARFORD Road Rollers
- MALO Overhead Loaders
- BUCYRUS-ERIE Shovels, Cranes, Draglines
- DROTT Pulp Wood Loaders
- HEIL Dump Boxes and FRINK Snow Plows
- INTERNATIONAL HARVESTER Diesel Power and Allied Equipment
- IOWA MANUFACTURING CO. Crushing, Washing, Screening Equipment
- MICHELIN Metalic Tires

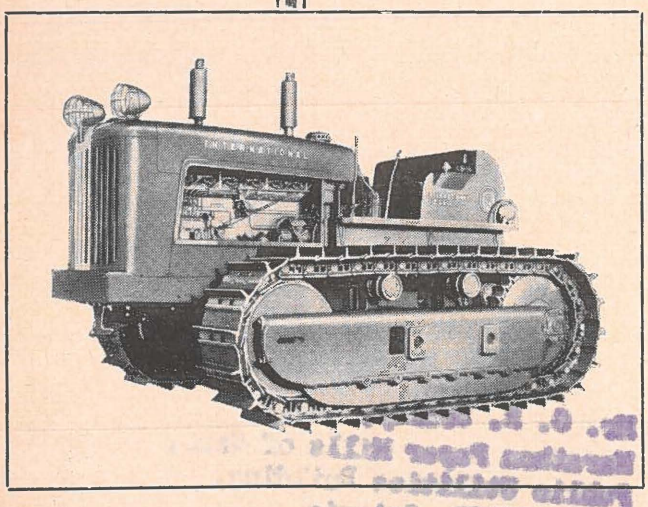


Dial 5-5495
Port Arthur

WRITE OR WIRE FOR INFORMATION

INTERNATIONAL HARVESTER

PROMPT SERVICE



- CARCO Winches
- CLEVELAND Trenchers
- CONSTRUCTION MACHINERY CO. LTD. Pumps and Concrete Equipment
- PIONEER Super '54 and Super Twin Power Chain Saws
- PERKINS Marine Diesel Engines
- PALMER Electric Generators
- PRENCO Hydraulic Hose
- SCHRAMM Stationary, Portable, Self-Propelled Air Equipment.

NORTHWESTERN ONTARIO TIMBER OPERATORS ASSOCIATION

OFFICERS

H. H. STYFFE ..... President
P. V. LEMAY ..... Vice-President

EXECUTIVE

A. F. BUELL — M. COCHRAN — A. M. JONES
H. S. MOSHER — D. GRAHAM — M. MACLAGGAN
Secretary-Manager — T. S. JONES

Published by
Northwestern Ontario Timber Operators' Association

Edited by
T. S. JONES

RETURN TO FORESTRY LIBRARY Woods Division Marathon Corp. of Canada Ltd. Port Arthur, Ontario

President's Message

With this issue we see the passing of another year and it is perhaps worthwhile to reflect on how the Operating Industry fared during the year and on how we think we are going to fare during 1955.

On a Northwestern Ontario basis it is safe to say that the Woods Industry, while definitely not as robust as it was several years ago, at least kept employment up to a good average figure in comparison with other industries. As a matter of fact the woods operating program of domestic paper mills, with odd exceptions, has held a reasonably good level. Most of the slack has been created by the decreasing operations of the Export Companies and a lessening of volume output by logging and lumbering companies. The production of ties, particularly, was down over previous years.

The combination of features such as higher freight rates, higher dues and wage levels have made it increasingly difficult for Northwestern Ontario to compete with far Western producers and far Eastern producers. If some relief can be expected from the railroads and the Department of Lands and Forests, it is possible that we can regain lost markets and perhaps step up our shipment of lumber, pulpwood, ties, poles and other products.

Many operators are wondering what the New Year will bring. Have we seen the bottom of the dip or are we to see a further dropping in the overall volume produced per year? This is one time we do not hesitate to "get out on a limb."

We flatly predict that 1955 can and will be a good solid year but will not reach boom proportions. There are a few things we can do to help the recovery of business. We must reduce our costs and eliminate strikes. We must collectively show the Government where the Industry is already suffering from the imposition of higher dues and other costs, direct and indirect. The railroads have increased rates to the point where rail movement of wood products have been discouraged. We believe a reasonable reduction in freight rates would do much to regain some of our former markets for lumber and pulpwood.

Further to all this we believe our Industry must continue to seek newer and more economical ways of removing and producing timber products. In this regard we have only scratched the surface. We believe we can maintain and continue a high and fair return to the woods worker but our methods of operating must become more efficient.

With this brief comment we wish one and all the Greetings of the Season and successful operating during 1955.

H. H. "Bert" STYFFE

TB X-ray Mobile Unit Completes Tour

The second swing around companies in the Hearst area succeeded in X-raying 585 persons in camps of the Henry Selin Forest Products Limited, Arrow Timber Company Limited, J. D. Levesque Saw-mill, Upper Canada Lumber Company Limited, Driftwood Lands & Timber Limited. This is in addition to the 706 persons G-rayed in camps earlier this year, and makes a total of 1291 persons X-rayed in camps in the Hearst area this year.

After completing the Hearst area the mobile x-ray unit proceeded to the Western area to camps of Ontario-Minnesota Pulp & Paper Company Limited, Patricia and Lake of the Woods area; Dryden Paper Company Limited; Chukuni Lumber Company Limited and Colenso Lumber Company.

So far in 1954, 2674 employees have been x-rayed in the camps. Co-operation of the companies concerned, supervisory staff which include foremen and clerks in the camps, Union stewards, etc., is gratefully acknowledged by the Medical Superintendent, Dr. G. S. Jeffrey of the Fort William Sanatorium.

M. MacLaggan Addresses Quebec Association

Mr. Max MacLaggan, Woods Manager, Lakehead Division, Abitibi Power & Paper Company Limited, was guest speaker at the Annual Meeting of the Quebec Pulp and Paper Safety Association held in Sherbrooke, P.Q. recently.

Helicopter Company Changes Firm Name

Canadian Helicopters Limited is the new name for Ambank Airlift Limited.

The Head Office of Canadian Helicopters is at the Island Airport, Toronto and there are branch offices at the Lakehead airport and Sudbury, Ontario.

A Sikorsky S-55 and a Bell helicopter are now stationed at the Lakehead Airport and are ready to undertake projects for timber, mining operators, etc. It is expected that these helicopters will be used by companies constructing the Trans-Canada pipe-line.

Field Work Completed

The monthly summary of the Forest Insect Survey for Ontario reported that a total of 593 collections were received in the month of September. These collections contained a total of 685 insect samples.

Officials of the Forest Insect Survey wish to express their sincere appreciation to all those who in any way assisted members of their staff during the past season.

ECONOMIC REVIEW OF ONTARIO

The Ontario Bureau of Statistics and Research is now publishing monthly an Economic Review of Ontario.

The September 1954 issue included a very comprehensive review of the Pulp and Paper Industry in Canada and in Ontario.

If anyone is interested in reading this review, they may receive a copy of "Economic Review of Ontario" by writing to the Department of the Provincial Treasurer, East Block, Tower Queens Park, Toronto 2, Ontario.

The Study of Jackpine Regeneration on the KVP Concession Area

Since 1945 the KVP Company cut has consisted of 65-75 per cent jackpine for their kraft mill at Espanola. In the managed development of the area a period of up to ten years is allowed for recovery of the cut stand under an area allotment system of regulation.

In the normal course many relatively pure, even-aged jackpine stands are harvested. Early there was indication that adequate recovery of these stands could be viewed with pessimism, particularly on the dry flats common to the area. Unless economic modifications in operating techniques and/or supplementary practices could be brought to bear successfully on this condition, the long-term management of the area would be seriously upset.

Attention has been focussed on the problem. In 1948 a comprehenisve research study was undertaken in co-operation with the Federal Forestry Branch and the Pulp and Paper Research Institute. The project has been carried to a conclusion. A report describing the study will be published soon. The findings, though not providing a panacea, are being acted upon through extended studies over the three administrative districts the Company maintains in the development of the Concession.

Oversimplified and in common with many of our species, the conditions which give rise to jackpine regeneration are: mineral soil plus seed—in direct combination. The rub comes in dealing with the first and third criteria mentioned. Due to jackpine's normal habit of storing its seed on the tree the second is usually primarily favourable. Studies in the Lake States show that there may be in the neighbourhood of two million seeds for potential distribution on an acre.

The initial research project tested a range of practicable operating methods, with and without supplementary treatment in the clear cutting of a pure jackpine stand. From this study and observations throughout the operations, it became evident that the degree of success in creating a desirable seedbed varied directly with the **CONCENTRATION** of effort in advancing the wood to the main road. The old-time strip with hand-loaded sleighs and winter haul yielded virtually no preparation. The modern bundle or tree-length yarding and mechanical skidding yields relatively intensive preparation on up to 20 per cent of the area —with distribution being a resultant problem. In all cases the presence of seed on these receptive micro areas is left to chance without further heedful treatment.

Three major stimulii to the advancement of the program have taken place. First was the devoting of one district in 1951 to specialized mechanical logging, with emphasis on experimentation and analysis. From this, adaptable techniques which are viewed optimistically are introduced elsewhere on the Concession. Secondly, in 1950 a Demonstration Management Plan was undertaken for a major watershed in co-operation with the Federal Forestry Branch, by which advisory and assessment services are provided by the Branch, and most significant, it is Company policy that all operational plans must provide for inclusion of steps required to establish an adequate second crop.

Where non-merchantable potential is indicated in a vital area (either cutover, or naturally so) effort has been made to study under a system of applied experiment, variations on the theme "mineral soil plus seed in direct combination." In chronological sequence from 1949 the studies under way which are pointed to this problem, are as follows:

* (1) Orchard-type second growth jackpine, spring burn on a dry site.

(2) Post-cut scarification in weathered slash in strip wood operation, with Athens plough (parallel to strips) followed by broadcast seeding (5 ounces per acre, bulked).

(3) Post-cut scarification without broadcast seeding immediately following cut (parallel to strips).

(4) Bull-dozing slash and debris back into strip roads alone (scalped for direct strip forwarding with hystaway loader).

(5) Bull-dozing slash and debris back into strip roads with extended bulldozing of intermediate strip areas.

(6) Two-stage cutting of stand.

* (7) Seed-probe treatment of scalped (bulldozed) strip roads.

x (8) Scarification in open heath land with grader tool plus broadcast seeding—intensive.

(9) Scarification in open heath land with grader tool plus broadcast seeding—extensive.

†(10) Scattering of cone-bearing brush in bulldozed strip roads.

†(11) Scalping with grader blade in open heath land with broadcast seeding (extensive).

†(12) Prescarification in bundle-yarded stands.

†(13) Bundle yarding with piles random piled instead of on strip roads.

†(14) Seed spotting on prepared scalps with cone-bearing branches or seed.

(15) Prescribed burning (fall) in old cutover followed by broadcast seeding to varying intensities (6 ounces, 8, 10, 12 and 16 ounces per acre bulked). Early indications are encouraging (with progressively heavier seed intensities).

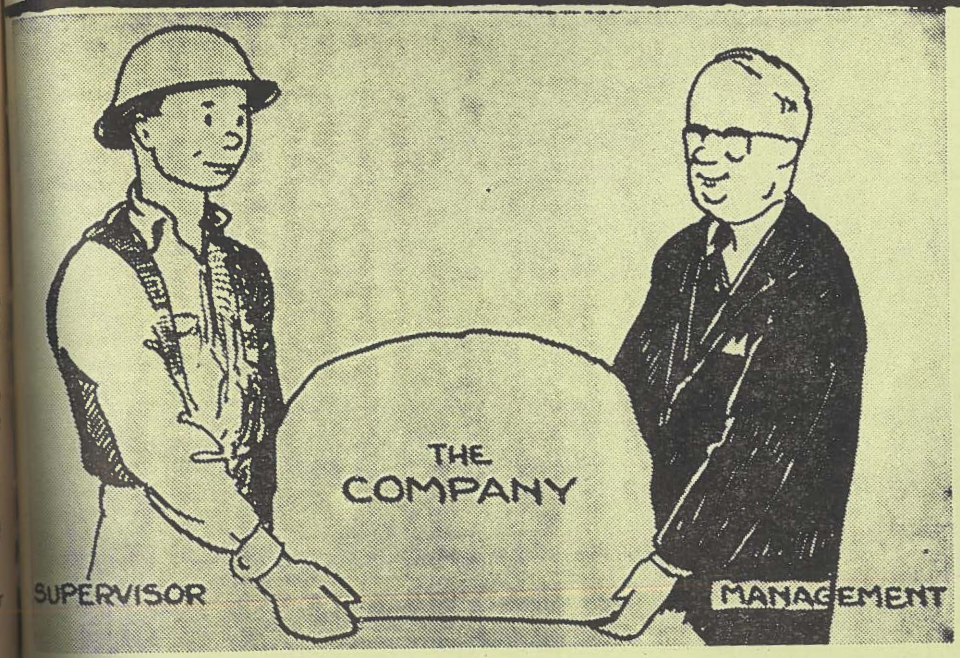
†(16) Chemical treatment of jackpine for release of seed.

(17) Seed tree burning in bundle-yarded stand (planned for this fall).

Results to date are promising in those treatments affixed with *, and fair for those with x. Some of the later efforts still are lacking qualitative information (1). These results are not treated necessarily as complete or final for treatment or stand concerned, but may be used as an indication.

As confidence is gained, and experience, the specific treatments with this problem in mind will enlarge and extend to eventually recover in toto, the area concerned.

the Supervisor's Strip



Build Your Job Security

Nowadays we often hear some pessimistic talk about business and you may feel a little shaky about things. But you shouldn't. For many individuals, this will be a period of opportunity. You can be amongst those to win advancement, pay increases, and at the same time, iob security. Here's why:

Management will have to depend more on your experience and abilities to help the Company over the bumps. You will find management eager to get your job improvement suggestions and you will be complimented for an idea that will help lop off some of the operating costs.

How do you go about building up your chances in the present situation? The starting point is an analysis of the danger spots that exist in the average job; the things that swing the balance "for" or "against" you in the eyes of your employer. A survey which asked employers which qualities were most looked for in employees brought out some pertinent facts and you might well check yourself and your attitude:

(1) Does it give you real satisfaction to complete a job ahead of schedule?

(2) There's a rush job to be completed but you have a personal situation to face. Do you disregard the personal date?

(3) Do you think of yourself as having an abundant supply of physical energy?

(4) Do you have an "eye for detail" which makes it easy for you to analyze a job procedure that is blocked by a hidden obstacle?

(5) Do you tackle a tough assignment and get it over with, rather than delay?

(6) Do you ever lend a co-worker a hand just for the pleasure of getting a job done?

(7) Do you keep plugging away at a job in spite of temporary setbacks?

(8) To turn in a top performance, have you absorbed all training available from your superior; from your fellow workmen; from Company training facilities?

(9) Do you like to discuss your job problems with your superiors?

(10) If there is a tough assignment that no one has been able to lick, do you take it on gladly; wish that someone else would take it; or not take it because others failed?

(11) "Newfangled" is apt to be a mental label you pin on an untested method, but do you like to try new methods?

(12) In a pinch, can you do any job well in your field?

(13) Your superiors give you some orders. Are you able to spot in advance the points where trouble might develop in carrying them ont?

(14) Do you feel free to disagree with your boss when you feel he is wrong?

(15) Are you likely to back up your boss in discussions or arguments with colleagues?

If you can honestly answer in the affirmative to these questions, then you are heading in the right direction. If not, a slight change in attitude and a new focusing on the problem can make a substantial difference. Analyze the questions and answers and you will find your job is measured by a simple rule of thumb; just how much are you helping management run your outfit more smoothly, more productively, and at lower cost? The more you can help, the more you are needed. Sounds simple — but it's true.

—●—

A Survey of Seasonal Unemployment in Canada

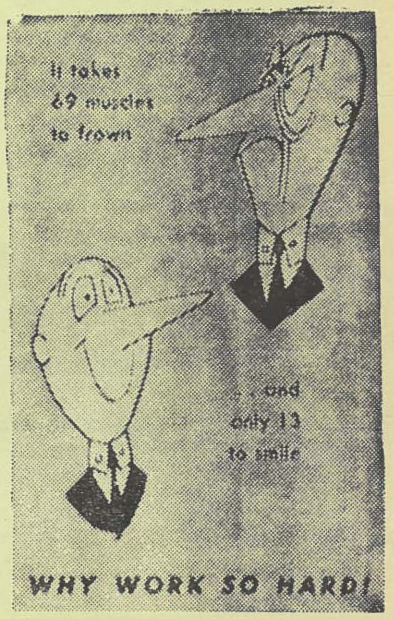
● Seasonal unemployment is a growing social and economic problem in Canada. Since World War II, the volume of seasonal unemployment has been increasing year by year, as the pressures on our manpower resources for abnormally high production levels eased off after the war's end. At the same time, the distance from peak to trough in employment has widened as the number of workers employed by the seasonal industries increased.

Seasonal unemployment is costly. In addition to a tremendous loss in productivity, it has been estimated that as much as 150 million dollars are lost each year in wages and purchasing power, while more than 93 million dollars were paid out in unemployment insurance benefits from December 1952, to April 1953, mostly to people seaonally unemployed.

The National Advisory Council on Manpower in 1952 asked the National Employment Committee (advisory body to the National Employment Service) to institute a full investigation. As a first step, the committee drew up a questionnaire which was sent to more than one thousand employers in nineteen seasonal industries. The replies were analysed by the Economics and Research Branch of the Department of Labour and a report was prepared, based on the analysis and on earlier studies undertaken by the Department of Labour

As might be expected, this, the first comprehensive survey on seasonal unemployment in Canada, has not found any simple solutions to this complex and widespread problem, but it has uncovered a very large number of approaches to solutions which are now being applied in varying degrees in the twenty-one

(Continued on Page 19)



Unions - A Time to Refrain

● Husky, white-haired Aaron Mosher, 73, a veteran union leader (Canadian Brotherhood of Railway Employees) and president of the Canadian Congress of Labor, has fought most of his life for improved working conditions, better security and higher wages. Last week, at the C.C.L.'s annual convention in Toronto, labor's elder statesman showed why he has also earned the respect of Canadians outside the labor movement for his common-sense grasp of the economic facts of life.

"We must face certain realities." Mosher told the 950 union delegates. "The need for aggressiveness and courage is apparent to every thoughtful member of the labor movement, but blind and reckless adventure cannot properly be placed in either of these categories . . . We must anticipate that in some instances situations will occur where competition for markets will result in workers being faced with the unhappy choice of either foregoing further wage increases . . . or having their industry go out of business . . . In an economy where private profits are the dominating factor in industtry, we have no alternative but to ensure sufficient profit to keep industry in motion, or be faced with unemployment."

Such words of caution, coming from a top labor leader, emphasized the troubles some of Canada's industries face. The textile industry is hard-pressed by foreign competition. Overproduction plagues the farm-implement industry. Increased use of oil and natural gas threatens the coal industry. Indiscriminate wage increases in such fields would be disastrous.

Mosher's listeners were impressed. They included in their statement of economic policy a sentence recognizing that wages in depressed industry need not always be increased. They also re-elected Mosher president of the C.C.L. for another year.

Making Work Easier and Better

(Excerpts from the Monthly Letter of The Royal Bank of Canada)

STANDARDIZATION — The great value of standardization is that it relegates to the field of routine the problems that have already been solved, thus leaving our faculties free for problems that are still unsolved.

SIMPLIFICATION — When we use our talent, resources, skill and time in the best possible way, then we may say that our task has been simplified. To simplify is to organize common sense to find better and easier ways of doing a job without waste of time, energy and materials. . . . However, to make all work, people and jobs standard would rob life of its diversity, make it uninteresting, and infringe upon its freedom.

DELEGATION OF RESPONSIBILITY — Delegation of responsibility is an important function. It should be done in such a way that the duty and authority of every subordinate is clearly understood by him and those who work with him.

EFFICIENCY — Efficiency is the expenditure of a given amount of energy so wisely directed that a task is completed in the least possible space and after the least possible lapse of time. There are many who have found their whole day made easier by tackling their most unpleasant or most difficult task first, and disposing of it. Others have learned to change direction frequently, moving from one area of their responsibility to another. Still others have no particular order but do make it a rule to work steadily and relax periodically.

CONCENTRATION — Ability to concentrate is a great help in attaining efficiency It is developed by getting down to work once, without the wasteful "warming up" period some people profess to believe is necessary. Tackling one job at a time, devoting to it whatever time is necessary is the act of concentration.

—●—

"They and We"

Ever hear a cohort say "THEY" ought
to run the job this way
Ever wonder who are "THEY" who get
the brunt the livelong day.
"THEY" are the ones some call a clique
who plan the work so things will tick.
"THEY" fix the machinery and a lot more;
"THEY" handle every needed chore.
"THEY" keep the buildings up to snuff;
"THEY" worry about safety and stuff;
"THEY" line up the work, look after mail
and provide a job without fail.
Safety meetings "THEY" attend and other
jobs without end.
"THEY" take new people into hand;
"THEY" run instruction sessions, and
"THEY" must manage all the work the
other people like to shirk.
Some help a little and think that this
permits them to stand by and hiss,
"THEY help a lot and it is true, "THEY"
gain no more than you, and you.
Is doing your duty your work's end, or
do you a helping hand lend?
As true as God can make a tree, YOU
ought to change the "THEY" to "WE."

—●—

NOMINATIONS FOR WOODLANDS SECTION, C.P.P.A. AWARDS MUST BE IN BC DECEMBER 31st.

Nominations for the seven annual awards for the Woodlands Section, Canadian Pulp & Paper Association , must be sent to Woodlands Section by December 31st, 1954.

Genuine FORD
PARTS and ACCESSORIES

"Best . . . . . in the Long Run!"



Gibson Motors Limited carry the largest stock of Genuine Ford Parts and Accessories 'twixt Toronto and Winnipeg.

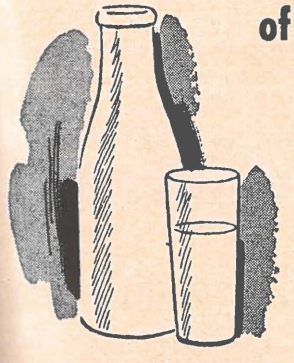
For your convenience, Gibson Motors Limited maintain a speedy shipping department. All orders are given prompt attention so that you will not be subject to costly lay-up. You can depend on Gibson Motors Limited for Service—Plus!

PORT ARTHUR GIBSON MOTORS LIMITED FORT WILLIAM

Authorized Ford Dealer — Thunder Bay District

Why Borden's Trumilk is the Ideal Milk for your Camp

1. All the food value of fresh whole milk!



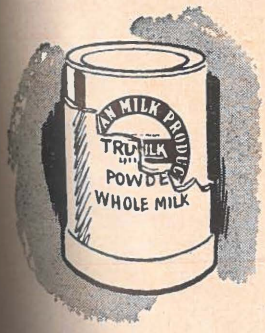
TRUMILK is a powdered whole milk which includes *all* the cream, all the protein and other nutritional value of finest fresh, whole fluid milk!

2. Costs as low as 55¢ a gallon!



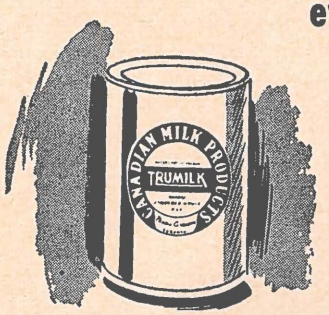
Yes, here's delicious whole milk, ready to use *anytime* for as low as 55c a gallon . . . a real saving on your milk bill, especially where large quantities are used. Further saving: there's *no waste* . . . you make up *only* as much as you need *when* you need it!

3. Double-vacuum-sealed for camp use!



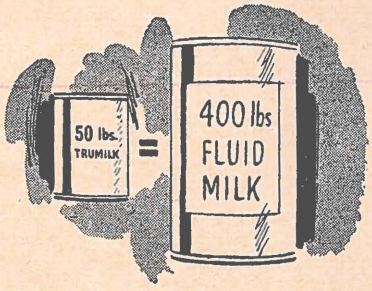
Heavily protected with an outer plywood drum, the inner vacuum-sealed metal container protects freshness of Trumilk *indefinitely!* Also has inner friction-top cover to protect contents after seal is broken.

4. For drinking, cooking and every other milk use!



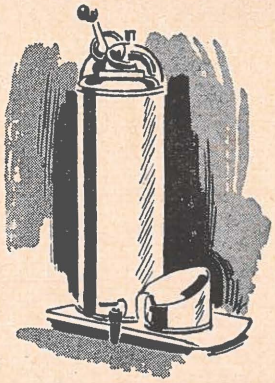
Just add TRUMILK to cold water, mix, and in a jiffy, you have milk ready for drinking. TRUMILK is excellent, too, in soups, puddings, and all baked goods. Can be mixed dry with dry ingredients for cooking convenience.

5. Easy handling—less weight—no freezing!



TRUMILK (whole milk powder) is only ⅛ the weight of fluid milk. This cuts transportation costs to the minimum ...makes handling easier. Under seal, TRUMILK keeps perfectly in summer heat or below zero weather . . . indefinitely.

6. Fluid whole milk in a jiffy!



Now you can mix TRUMILK in any quantity with Borden's new effort-saving hand-mixer. It's a 3-in-1 mixer: (1) mixes (2) stores (3) dispenses. Mixers available *at cost* in 5 gal. and 2½ gal. capacity. Order from your nearest distributor.

THE BORDEN COMPANY, LIMITED.

DRY MILK DEPARTMENT, Spadina Crescent, Toronto 4, Ontario.

THE BORDEN COMPANY, LIMITED, 407 McGill Street, Montreal, Quebec.

KIRKLAND & ROSE, LTD.
130 Water Street,
Vancouver, B.C.

A. H. BRADBURY
13 North Wharf,
Saint John, N.B.

McKENZIE, STEPHENSON LIMITED
345 Higgins Ave.,
Winnipeg, Manitoba

T. A. MacNAB & CO. LIMITED,
City Club Bldg., P.O. Box 785,
St. John's, Nfld.



Canadian Institute of Forestry Holds Annual Meeting

The 46th Annual General and Professional meeting of the Canadian Institute of Forestry was held at the Empress Hotel in Vancouver, B.C., October 13th, 14th and 15th, 1954.

President W. A. E. Pepler presided at the meetings and all arrangements were in the hands of the A.B.C. C. I. F. Committee.

The theme paper "Sustained Yield Forestry as a Business Enterprise" was given by F. D. Mulholland, Chief Forester, Elk Falls Company Limited.

There were two panels:

1. **Markets**
   - (a) Worldwide
   - (b) Domestic
2. **Business Management**
   - (a) Integrated Utilization
   - (b) Stable Labour Force.

The Foresters' Obligations:

Panel 1. To ensure a Continuous Wood Supply
- (a) By Establishing the Crop
- (b) By Protecting the Crop

Panel 2. To improve the Quality and Quantity of Production
- (a) East Viewpoint
- (b) West Viewpoint

The Government's Obligations:

Panel 1. Enabling Legislation

Panel 2. To provide Essential Services
- (a) Surveys
- (b) Research

The meeting was preceded by a field trip to Alberni, Parksville and Harmac.



C. I. F. NEWS

J. A. Mathieu Sawmill Toured by Foresters.

Lake of the Woods Section, Canadian Institute Forestry held a meeting in Fort Frances in Septemb The J. A. Mathieu sawmill was toured in the morn and the meeting took place in the afternoon.

Reports were heard from committees set up survey the situation in regard to the Certification Tree Farms in the Kenora, Dryden and Fort Franc areas.

The Canadian Institute of Forestry, Lake of t Woods Section held a general meeting at Mando Cam L-314, near Kenora

The program for the day included a tour of pa tial cutting operations in the area.

After the field trip, th egroup met in Kenora t take part in a panel discussion on the topic "The Re generation Problem."

Members from Fort Frances, Dryden, Camp Robinso and Kenora were in attendance.

Report from Technical Forestry Course

By J. C. Campbell

Because field practices are so important to the training of Technical Foresters it is felt that a brief outline of work accomplished to date would be of interest to readers of the LOG BOOK.

At the Lakehead Technical Institute Forest two main porjects are just being completed. One is in struction in stand improvement, the other is practise in cruising techniques.

Stand improvement work to date has been confined to brushing out and cutting out trees on the building site on Island Lake. Now that a road has been roughed through to join our camp site with the Island Lake Road we are hoping that the construction of necessary buildings will begin very shortly.

To give practise in cruising techniques we are conducting two established types of cruises: the continuous line cruise and the controlled plot cruise.

The second-year students act as cruisers while first-year students act as compass- and tally-men Each party of three men complete the survey of a lot 40 by 20 chains. The information gathered is later compiled in the classroom. In this way, proper techniques of measurement and recording data are practised.

More and more spare time is being spent just roaming around the bush observing different plant associations, regeneration, soil conditions, etc. It is important that every forester develops a bush curiosity. Why does Black Spruce occur on upland slopes?, etc.

The second-year Technical Foresters completed the pulpwood scaling course which was put on by the Department of Lands and Forests. We are indebted to the Department of Lands and Forests for arranging this course to coincide with our Fall field work. The Staff and Forest Advisory Committee of the Lakehead Technical Institute consider the scaling course a very important part of the Technical Foresters training syllabus.

I have been told by the Foresters that Mr. Jim Feden presented a very well organized and interesting course. I always consider it a great triumph when a student tells me that he found a lecture interesting.

Thanks Jim for your valuable assistance.

Sodium Arsenite Treatment of Poplar — WP Ramsay District 1954

A total of approximately 12,000 trees were girdled and treated with sodium arsenite in the sap-peeling season, 1954. It is estimated that the volume of these trees will total about 1,800 cords.

Two types of stand were treated. The first was poplar of 65-70 years of age on which the bark was relatively thin and smooth. Treating crew in this type of stand consisted of five girdlers, two applying chemical and one foreman, for a total of eight. Production averaged 20 cords per man day in this type of stand. Chemical consumption was one gallon of sodium arsenite for each 50 cords.

In the second area the poplar was about 120 years of age. The trees were large and the bark was up to one-half inch thickness. Ordinary girdling tools were found ineffective in this heavy-barked stand. Best results were obtained by blazing off a piece of the bark to make an opening and then breaking the bark around with an ordinary peeling spud. It was necessary in this area to increase the number of girdlers from five to seven. Production was about 22 cords per man day in this stand, and chemical consumption one gallon for 35 cords.

Men were equipped with rubber gauntlets and wore fly nets to avoid irritating fly bites, with gauntlets carrying chemical solution. While there was some irritation of fly bites, apparently caused by the chemical, there did not appear to be any particular hazard in using the material if reasonable precautions were taken. In one case of accidental splashing, minor blisters appeared about the face of the man concerned.

Results of the success of the treatment wil not be apparent until next spring.

Project RC17 Inspected

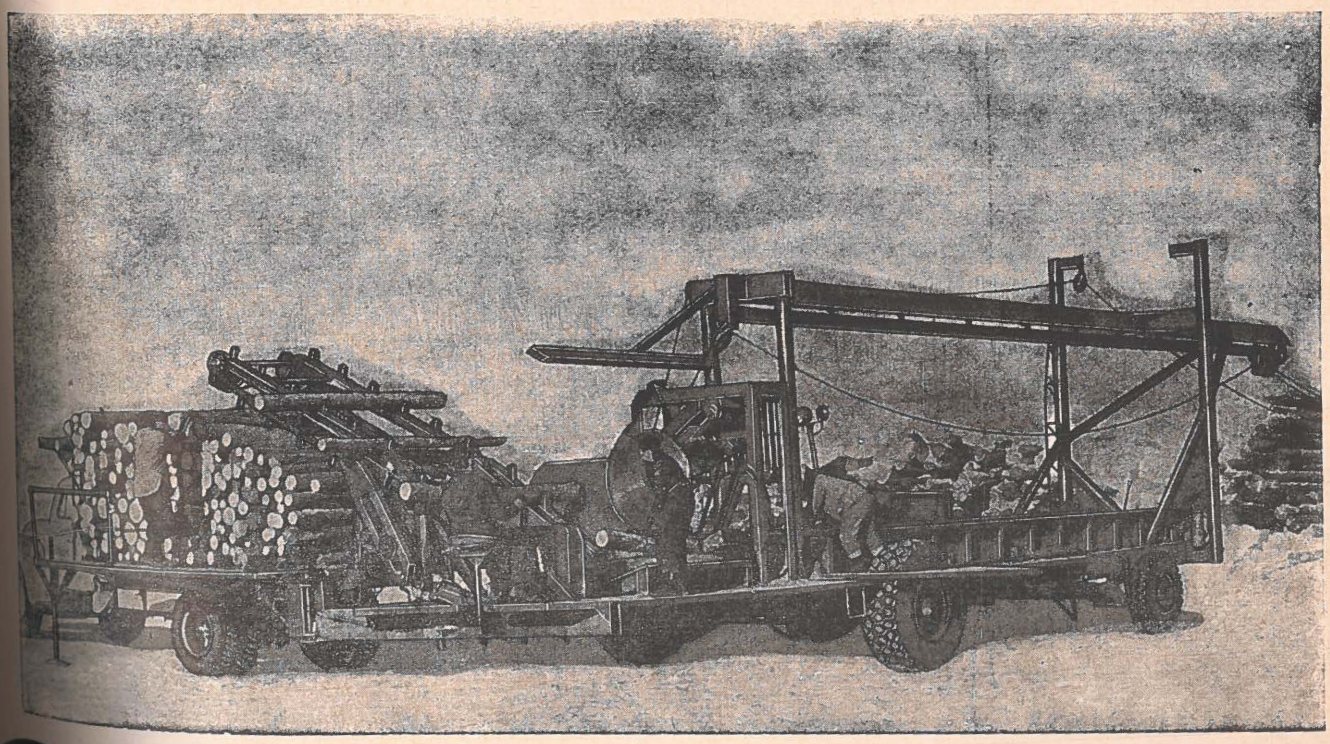
Project RC-17 which started in May 1953 with an announcement by the Premier of Ontario was inspected by the Forestry Sub-Committee of the Ontario Research Council recently.

The purpose of RC-17 is to increase and to create conditions favouring the natural reproduction of spruce for pulpwood on the mixed wood slopes in the Lakehead region where, in some instances, the valuable softwoods have failed to re-establish themselves. This project is on the limits of the Ontario Paper Company near Heron Bay, Ontario, and taking part in the experiment are the following organizations:

The Ontario Department of Lands and Forests,
Research Council of Ontario,
University of Toronto,
Federal Department of Northern Affairs and Resources,
Pulp and Paper Research Institute,
Abitibi Power and Paper Company Limited,
Ontario Paper Company Limited.

The group were conducted through cut-over territories to see the results and hear explanations of work in hand.

THE NORTHERN ENGINEERING & SUPPLY COMPANY LIMITED
FORT WILLIAM - ONTARIO - CANADA



NESCO
U.S. PATENT—41135-6
MODEL HS 2000 1948
CANADIAN PATENT APPLIED FOR
TREE-LENGTH SLASHER AND LOADER
Nesco Equipment Ensures — Economical, Speedy, Continuous Operation

O-M Holds Foremen's Meeting

"You men are management and management means, more than anything else, the development of people."

G. N. Williams, Minneapolis, Director of Industrial Relations for the Minnesota & Ontario Paper Company stressed the necessity of the supervisor's ability to work effectively with others when he addressed the annual logging foremen's banquet held in the ballroom of the Rainy Lake Hotel on Friday, September 10th.

The banquet brought to a close the annual conference of logging foremen of the Fort Frances and Kenora logging divisions of The Ontario - Minnesota Pulp and Paper Company Limited.

George A. Potts, general logging superintendent of the Canadian division, presided at the banquet and welcomed the guests. Invocation was given by Fred Morrish. Bob Binger, forest management, introduced Mr. Williams. Mayor J. T. Livingstone welcomed the visitors to Fort Frances.

Forest management officers G. B. Amidon, C. R. Binger and W. D. Start each presented interesting papers relative to their department and logging generally.

Mr. Amidon compared present annual forest growth with what can be done through long-range planning and forest management. The part that forest management plays in the field in the cut-over areas in taking inventory of new growth and classifying regeneration in those areas was also presented.

Members of the Operating Department, C. W. Roark, S. N. Golder, J. T. Sniezek, R. Potts, and R. MacMillan outlined operating policies. All speakers stressed **SAFETY.** It was pointed out that it was an O-M condition of employment for all employees handling wood to wear hard hats and safety toe footwear. D. D. McRae, E. L. Carter and W. A. Johnston each spoke briefly on accounting problems in logging operations.

A. E. Minor and F. T. Morrish, safety representatives spoke of progress that has been made in wearing safety clothing in the woods and the value of job instruction as a factor toward greater safety in the woods.

Representatives of the Mechanical Department, J. H. Langtry and J. McLaughlin also spoke.

The annual Foremen's Meetings of the Ontario-Minnesota Pulp & Paper Company Limited are looked forward to by the foremen and there were many comments that this year's meeting was the best yet. It would appear that the attitude the supervisors are taking towards these meetings is that they are an opportunity for an exchange of ideas and methods. This attitude is an indication of the change which is so rapidly developing in modern woods operations.

It was a very successful meeting.

FORT FRANCES SAWMILL CLOSES

Lack of readily accessible timber has forced the closing down of the Fort Frances sawmill of the J. A. Mathieu Limited. The planing mill at this site will continue to operate as well as Mathieu Sapawe sawmill.

J. A. Mathieu achieved something which few, if any, lumbermen have done — sawn lumber 50 consecutive years without a break, depression years or mill fire notwithstanding.

The Facts Say:



"Gas Is Best By Test"

For Timber Camps -- large or small.

A Size for Every Need

PROPANE GAS side-arm water heaters have proved themselves as a sure and economical way of heating water for cookeries and bunkhouses.

See us also re conversion burners for camp steam baths.

USE PROPANE INSTEAD OF WOOD.

WRITE, PHONE or WIRE

NORTHERN PROPANE GAS CO. LTD.

BOX 325 FORT WILLIAM, ONTARIO PHONE 2-5318

Successful Safety Meeting at LongLac

The Northwestern Ontario (Woods) Branch of the Ontario Pulp & Paper Makers' Safety Association held a joint meeting with the Class One Northwestern Ontario operators at LongLac in September.

Highlights of the meeting were:

A paper on Power Saws and Safety — A Cutter's Views by John Hager;

Power Saws — Their effect on Accident Experiences by G. Binette of the Ontario Paper Company and a discussion on the Safe Use of Power Saws led by Ken Eoll.

The Woods Safety Code worked on several meetings previously by the Class II operators was adopted and Class II operators were requested to advise the parent association, through Mr. D. B. Chant, Secretary-Engineer, of the quantities required.

In the afternoon after lunch at Camp 35, the following operations were observed:

Power saws in operation at Camp 35;
Carry-Life Log Loading at Camp 35;
Unloading operation at Picnic Point;
Tour of the Sawmill.

After visiting these operations, the group assembled at the Recreation Hall and discussed hazards observed during the afternoon.

Highlight of the dinner was a presentation to Mr. Paul Michaud, a cutter at Camp 43, of membership in the "Turtle Club."

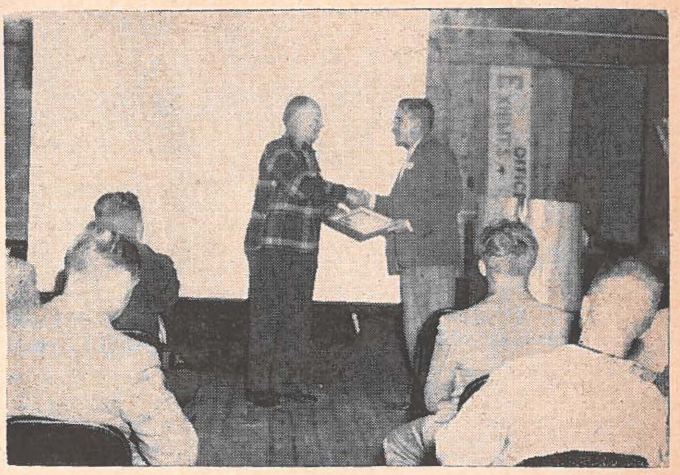


Mr. D. B. Chant Secretary-Engineer, Ontario Pulp and Paper Makers' Safety Association presenting the lapel button and Certificate of Membership in the Turtle Club to Paul Michaud, a cutter at Camp 43, LongLac Pulp and Paper Company Ltd.

Mr. D. B. Chant also presented a certificate to Mr. A. F. Buell, LongLac Pulp and Paper Company Limited, bearing the following citation:

CERTIFICATE OF ACHIEVEMENT

"For outstanding performance in reducing the frequency of disabling injuriess during the year 1953 in the operations of its Woodlands Department".



Presentation of "Certificate of Achievement" to Mr. A. F. Buell of the LongLac Pulp and Paper Company Limited.

Mr. F. L. Flatt, Woods Manager, Spruce Falls Power & Paper Company gave a very interesting talk on safety on the Spruce Falls operations and a report on what the Northern Ontario Woods Branch of the Ontario Pulp and Paper Makers' Safety Association are doing.

Contractors!



our Caterpillar-HYSTER SERVICE

Keeps equipment productive!

- ✓ You can depend on our Service Department for fast, efficient repair service.
- ✓ Factory-trained mechanics cut maintenance costs to a minimum.
- ✓ We keep an extensive stock of genuine Caterpillar-Hyster parts on hand for immediate installation...prevent expensive "down time".

Call us for prompt, efficient service

POWELL EQUIPMENT CO. LTD.

115 N. Cumberland St. Port Arthur, Ontario

1060 Arlington St. Winnipeg, Manitoba

Directory of Key Personnel . . . .

The woods industry is a large one— the largest in Northwestern Ontario. Because of its geographical size, the necessity to either battle or use the weather and other factors, supervision is much more difficult than in other industries.

This industry is directed by men who know their jobs: foresters, technicians, and men of experience. Here is a Directory of Key Personnel in the woods industry in Northwestern Ontario. Good Luck To You All.

ONTARIO-MINNESOTA PULP & PAPER COMPANY LIMITED

KENORA LOGGING DIVISION

General Sup't, Woods— C. W. Roark
Supervisor, Lumber Sales— H. W. Forstrom
Towing & Storage Supervisor— F. Elders
Sluice Foreman— K. Roos
Pulpwood Buyer— R. C. MacDonnell
Stores Supervisor— C. W. Clark
Camp Auditor— D. McDaid
Camp Clerk Supervisor— P. E. Rush

Patricia Area:
Headquarters, Camp Robinson, Ontario

Camp P-200
Logging Supt.— J. T. Sniezek
Ass't Logging Supt.— G. K. Seed
Camp Clerk— A. McMahon
Shop Foreman— J. Tairney
Ass't Safety Supervisor— H. J. Bennett
Ass't Foreman, Sawmill— H. Kemp
Camp Foreman— K. Thinglestad
Camp Clerk— A. Adam

Camp P-206
Camp Foreman— A. Carlson
Camp Foreman— F. Black
Check Scaler— A. Livingstone

Camp P-207
Camp Foreman— N. O. Laroche
Ass't Camp Foreman— S. Gadus
Scaler— E. H. Berglund
Camp Clerk— J. Pearson

Camp P-208
Camp Foreman— A. Fortin
Ass't Camp Foreman— J. Shiska
Ass't Camp Foreman— W. Rigey
Camp Clerk— H. Luby

Camp P-209
Scaler, Storage Yard— J. H. Allen
Scaler— G. Ellis

Lake of the Woods Area:

Camp L-311
Ass't Logging Supt.— R. A. McMillan
Ass't Foreman— F. Kozel
Camp Clerk— J. W. Hogg
Scaler— B. J. Dengler

Camp L-314
Camp Foreman— A. E. Coak
Camp Clerk— J. H. Gordon

Str. Mather—Captain, H. Hickey
Str. J. A. Ryan— Captain, A. E. Henley

FORT FRANCES DIVISION:
Woods Manager— George A. Potts
General Supt., Woods— S: N. Golder
Logging Supt.— R. J. Potts
Ass't. Logging Supt.— B. E. Seppala
Logging Engineer— R. W. McLennan
Ass't Forester— G. J. Garner
Ass't Forester— L. S. Paterson
Storage Yard Supt.— W. H. Kirk
Master Mechanic, Logging— J. H. Laangtry
Stores Supervisor, Logging— W. E. Shelfantook
Camp Foreman, Construction— C. W. Anderson
Tug Boat Captain— Wm. Martin
Camp Clerk Supervisor— R. J. Hukins
Warehouse Clerk— H. E. Brown
Head Scaler, Woods— C. B. Douglas
Safety Assistant— W. Maslanka
Pulpwood Buyer— G. B. Cox
Ass't Pulpwood Buyer— E. A. Langstaff

Lake of the Woods Area, Fort Frances:
Camp L-309— K. Conlon, Foreman-Clerk

Manitou Area, Fort Frances, Ontario:

Camp M-402
Foreman— J. Moore
Clerk— D. McKelvie
Scaler— E. Engstrom

Camp M-403
Foreman— Wm. Lanigan
Ass't Foreman— F. Martin
Clerk— L. Arason
Scaler— W. D. MacMillan

Seine River Area, Atikokan, Ontario

Camp S-105
Foreman— M. Haslestad
Clerk— L. Woodbury
Scaler— P. Tutkaluk

Camp S-109
Foreman— I. Salgren

Camp S-110
Foreman— M. Haslestad

Camp S-112
Foreman— Joe Gorup
Clerk— R. Tighe
Scaler— J. Plumridge

J. A. MATHIEU LIMITED
Fort Frances, Ontario

Logging Supt.— Harry Cain
Foreman— E. P. Thorson
Foreman— Earl Cain
Camp Auditor— El Clement
WarehouseMan— R. Kerr

PATRICIA LUMBER COMPANY
Sioux Lookout, Ontario

Woods Manager— E. Farlinger
Foreman— F. Watson
Foreman— R. Burstahler
Scaler— J. Goyman
Clerk— R. Stewart

DRYDEN PAPER COMPANY LIMITED
DRYDEN, ONTARIO

Woods Manager— Norman McMillan
General Logging Supt.—W. E. Cuff
Superintendent— Fred Morton
Superintendent— George Franklin
Ass't Supt—. Archie Sherrard
Chief Forester— R. S. M. Bunney
Scalers— C. Latimer, W. Faulkner

Camp 34 Foreman— Martin Hampe
Clerk— Walter Fecho

Camp 26 Foreman— M. Boomhower
Clerk— R. K. Neale

Camp 33 Foreman— Brian Barber
Clerk— W. F. Beatty

Camp 43 Foreman— Alex Kozowy
Clerk— Don McArthur
Ass't Foreman— Len Hampe

Landing Camp Clerk— Len Moline

Camp 27 Foreman— George Barber
Clerk— Maurice Davies

Camp 51 Foreman— John McArthur
Clerk— Bob Taylor

Trucking Foreman— C. Hodgkinson
Garage Foreman, Trucks— Tom Sanderson
Garage Foreman, Tractors— E. Hampe

CHIKUNI LUMBER COMPANY LIMITED
RED LAKE, ONTARIO

President— Dr. C. F. Galway
Vice-Pres. and Gen. Mgr.—Hugh McCallum
Secretary-Treasurer— E. F. Scott

JAN TIMBER & CONTRACTING LIMITED
DRYDEN, ONTARIO

Manager— Allan Shaw

PEARSON & ENGBLOM
GLENORCHY, ONTARIO

EMO LUMBER COMPANY LIMITED
EMO, ONTARIO

COLENSO LUMBER COMPANY LIMITED
RED LAKE ROAD, ONTARIO

J. F. THOMSON, TIMBER CONTRACTOR
PORT ARTHUR

Woods Manager— K. T. Ehn
P. Eng.— R. M. Thomson

Y. W. NELSON
PORT ARTHUR, ONTARIO

HIGH FALLS TIMBER CO. LIMITED
FORT WILLIAM

Manager— John Anderson

HAMMERMILL PAPER COMPANY

Woods Manager— R. I. Young
Logging Supt.— Fred Alexander
Forest Engineer— D. L. Hagar
Pulpwood Buyer and Scaler— Vern McKay
Depot Clerk, Ycliff— John Lukacin
Marine Supt.— George Neill
Dock Foreman— William Russell

OSCAR STYFFE LIMITED

Port Arthur District Operations:
President— John Styffe
Vice-President— Hobart H. Styffe
Secretary— Roy Styffe
Superintendent, Silver Islet and Arrow River Operations— D. M. Healey
Superintendent, Lumber Yard and Planing Mill— T. P. Pickering
Scale and Purchase Department— Fred Milenko and Allan Bishop
Mechanical Supt.— William Hankkio
Loading Supt.— Ray Koivu
Rafting Supt.— James Gerow
Foreman, Camp 1, Silver Islet— M. Leppaniemi
Clerk, Camp 1, Silver Islet— H. Danielson

Umfreville and Hudson Operations:
Supt., Umfreville and Hudson— Paul Pettersen
Foreman, Track Camp, Umfreville— Norman Pederson
Clerk, Track Camp Umfreville— Roy Spooner
Travelling Woods Auditor— W. Bowness

ABITIBI POWER & PAPER CO. LIMITED
LAKEHEAD WOODLANDS DIVISION

Woods Manager— M. MacLaggan
Ass't Woods Manager— F. L. Stevens
Office Manager— C. Southern
General Logging Supt.— G. Withenshaw
Control Supt.— F. S. Hick
Construction Supt.— T. C. Armstrong
Forester— K. W. Hearnden
Mechanical Supt.— O. A. Zepik
Marine Transport Supt.— D. Rody
Supply Supt.— W. G. Dafoe
Warehouse Foreman— George West
Personnel and Labour Relations Supt.— A. Walterson


There's a 1,000-Hour Difference...
And that difference doesn't just happen! It is built into all genuine Cat parts in order that you have more going time and less down time. As your Caterpillar Dealer it's our *job* to help you get more out of each piece of Caterpillar equipment you own. And that's why we will tell you to replace original parts with genuine Caterpillar Parts.
Then you can be sure of the steady, day-after-day performance that every Caterpillar owner has counted on. Don't let looks fool you. Don't let price be your guide. Buy genuine parts. Buy Caterpillar precision fit. Benefit from the fast delivery and backing we give you. The extra hours of work you'll gain will add extra dollars of profit to your jobs for years to come. Now—turn the page and see why your Caterpillar Dealer is the only place to go for genuine, quality parts.
YOUR CATERPILLAR DEALER
BE 100% SURE WITH
100%
Cat. PARTS
POWELL
EQUIPMENT CO., LTD.
115 N. Cumberland Street
PORT ARTHUR, ONTARIO
1060 Arlington Street
WINNIPEG, MANITOBA
PEQ-1
YOUR HEADQUARTERS FOR GENUINE CATERPILLAR PARTS



More hours of work in mud and sand are built into your Caterpillar track-type Tractor. More years of experience are behind the track parts that churn their way through sticky, soupy material. Caterpillar track-type Tractor parts are built for extreme conditions like this. That's why you should always replace original parts with genuine Caterpillar parts to be sure your job keeps going at top efficiency.

You get more work hours in rock from tracks built to take a pounding like that shown below. As your Caterpillar Dealer, we can tell you the story of "Hi-Electro" hardening that builds extra resistance against wear and shock in Caterpillar-built track shoes, track links, pins and bushings. Whether your job is abrasive sand or granite rock, there's a bonus benefit in the proved performance of your Caterpillar track-type Tractor.

LONG LIFE HERE...



Caterpillar track-type Tractors have ticked away millions upon millions of working hours. With this background we've been able to compare Caterpillar performance with all others. We've compared performance of Caterpillar parts with substitutes. Based on these comparisons and our experience in the field, improvements are constantly being made—improvements that help you get your jobs done on time—at a profit!

Let us tell you what goes on in the factory . . . in research, engineering, manufacturing and inspection. Track design first begins with research. Track rails, rollers, shoes and grousers are constantly under study. Special machines in Caterpillar laboratories put track parts and assemblies through grueling tests, such as would never be encountered in the field. Manufacturing is equally as exact and precise. Final inspection makes certain that parts go into assemblies that are certain to give you the long life built into every individual part.

As your Caterpillar Dealer, we will stand behind that performance . . . we will assure you more continuous hours of work . . . and we can show you that your best buy is a genuine Caterpillar part for your Caterpillar Diesel Tractor.

E... BEGINS HERE

IN THE CATERPILLAR RESEARCH LABORATORY, on the machine shown at the right, track rails are given "torture treatment" far exceeding any job condition. For example, with grouser shoes supported only at the ends, tremendous pressure is applied to the shoe, constantly rolling back and forth on the rail surface. Stresses many times greater than any job are developed to determine the endurance qualities of this important track part. Is it any wonder Caterpillar owners insist upon Caterpillar-built parts?

CATERPILLAR®

SEE YOUR DEALER FOR THE FULL STORY ON GENUINE CAT® PARTS

See for yourself *why Caterpillar owners are assured more "going time." Let us take you behind the scenes . . . we will be happy to show you a new film, "Quality Control." You'll find it well worth twenty minutes of your time. Call us, or stop by, and we will arrange a special showing for you.*



BEST NEW... BEST USED!

The same reasons more owners prefer new Caterpillar machines are the reasons *used* Caterpillar equipment is your best buy. As your used equipment headquarters, we have a large selection of all kinds of machines. See us when you are looking for a real bargain . . . machines still capable of thousands of hours of production and profits.

And remember, when you buy Caterpillar used equipment, we are so confident of its performance we'll back it up with a $10,000 bond. No other equipment dealer gives you that kind of assurance and protection.

We'll back your job all the way. We'll back it with our vast service facilities. We'll make certain that you continue to get Caterpillar performance with genuine Caterpillar parts.



POWELL

EQUIPMENT CO., LTD.

115 N. Cumberland Street
PORT ARTHUR, ONTARIO

1060 Arlington Street
WINNIPEG, MANITOBA

LOOK TO THE DEALER BEHIND THE PRODUCT – CATERPILLAR

Millpond Supt.— G. Miller
Chief Scaler— W. J. Hughes
Check Scalers— G. Hubbard, W. Koski, L. Malmborg
Clerk Supervisors— R. Halme, J. Moran R. Munsie

Auden District:
District Logging Supt.— A. V. Pingree
Ass't Supts.— K. Crowhurst, B. Vickers
Road Foreman— A. Reid
Depot Foreman— A. Wragg
Depot Clerk— A. Dufresne
Warehouse Foreman— J. Andrews
Paymaster— C. Hogan
Master Mechanic— J. McLeod

Camp	Foreman or Contractor	Clerk	Scaler
9a	A. Sohlman	W. Dykstra	W. Fayle
10	G. Calhoun	T. Atchie	M. Lanktree
20	J. Brisard	L. Tuomi	W. Fayle
24a	B. Nelson	L. Tuomi	E. Bergstrom
30	W. Salo	A. Borkowski	W. Aylward
32	F. Sinclair	L. Eyolfson	D. McRae
33	E. McKinnon	W. Emack	C. Kellogg
34	G. Nordstrom	R. Portwood	R. Sikkila
35	K. Lahti	H. Kolhonen	E. Bergstrom
36	E. Rotmark	W. Oaks	C. Kellogg
37	E. Hadley	N. Daly	G. McClelland

Provincial District:
District Logging Supt.— J. A. McLeod
Ass't Supt.— E. Ayer
Master Mechanic— T. Hertz
Camp Foreman—E. Bertelsen
Camp Clerks— R. Cameron, E. Peterson
Scalers— G. Pesheau, R. Gray

Western District:
District Logging Supt.— H. W. Davidson
Ass't Supt.— T. M. Lockhart
Master Mechanic— I. Manners

Camp	Foreman or Contractor	Clerk	Scaler
110	F. Bowman		
118	J. Heinonen	G. Sellers	C. Olsen
147	O. Salo	M. Sutton	J. Savas
149	F. Westerberg	G. Hayes	J. Bolton

Woodlands Laboratory, Raith:
Superintendent— G. Breckenridge
Forester— L. Vidlak
Clerk— K. Campbell

Nipigon River Drive, Cameron Falls:
Supt. in Charge— I. Mutch
River Foremen— G. Flett, H. Hill, G. Calhoun, R. Matchett
Clerk—M. J. Grace

ABITIBI POWER & PAPER CO. LIMITED SAULT STE. MARIE DIVISION

Sault Ste. Marie:
Divisional Woods Manager— E. E. Grainger
Ass't to Divisional Woods Manager— J. S. Foulds
General Logging Supt.— R. A. Kenshol
Divisional Forester— B. J. Smith
Marine Supt.— Capt. J. W. Alexander
Woods Accountant— B. S. Blanchard
Supply Supt.— F. Niemi
Chief Photogrammetrist— S. T. B. Losee
Radio Technician— D. W. McRae
Control and Scaling— G. L. Fletcher
Forester— W. L. Oliphant
Supt. Industrial Relations— F. W. Stevens
Ass't Woods Accountant— G. H. Pitt
Check Scaler— P. N. Charlebois
M. V. "Abitibi"— Capt. Gilbert Harris
M. V. "Magpie"— Capt. Fred Harrison
Mechanical Supt.— W. C. Fleming

Hogan:
District Supt.— O. A. Waluk
Ass't District Supt.—I. S. Palmer
Ass't District Supt.— W. R. Boville
Improvement Supt.— G. E. Ball
Mechanical Foreman— Joseph Dutli
Camp Clerk Supervisor— J. L. Baskerville
Depot Clerk— W. A. Koski
Paymaster— D. J. Steele
Warehouseman— J. E. Hall
Parts Clerk— Edwin Townsend
Camp Foremen— Evert Aho, Lauri Tahti Felix Larocque Harold Hayward
Foremen— William Beer, Lorne Johnson J. S. Boville, J. W. Beatty T. Lefebvre
Clerks— F. R. Hathaway, T. N. Lyon O. Rajala, C. W. Coulter D. A. Leith
Check Scaler— J. B. Kelly
Scalers— H. S. Tweedle, Bruce Campbell Thomas Buller, Fred Morriss

THE GREAT LAKES PAPER COMPANY LTD.

Woodlands Division, Fort William, Ontario
Acting Woodlands Mgr.— D. E. Graham
Acting Ass't Woodlands Mgr.—R. S. Young
Chief of Surveys— P. J. Ward
Chief of Scaling and Purchase
Wood Supervisor— W. J. L. Murphy
Chief Mechanic— Albert Sideen
Tug Shore Captain— Andrew Van Natto
District Supt., Black Sturgeon— Charlie Dolan
District Supt., Cameron Falls— John P. Healey
District Supt., Dog River and Martin— Kenneth Porter
Woodlands Accountant— W. E. Madge
Chief Field Auditor— M. A. Harnden
Personnel Supt.— John Currie
Warehouse Supt.— Jalmar Stenback
Employment Supervisor— W. S. Delaney
Ass't District Supt., Black Sturgeon— Maurice Helie
District Logging Engineer, Black Sturgeon— Morris R. McKay
Ass't Dist. Logging Engineer, Black Sturgeon— G. Cameron Bell
Supervising Clerk, Black Sturgeon— W. J. Bouchey
District Mechanic, Black Sturgeon— Alfred Hamm
Depot Payroll Clerk, Black Sturgeon— E. R. Plater
Depot Clerk— Arvo Matson

Black Sturgeon District:
Camp 18 Lakeheal Timber Company—
Foreman— W. G. Simpson
Clerks— George S. Prout, Bernard Shanahan
Camp 19 C. E. McDevitt
Foreman— J. A. Sellers
Clerk— T. O. Olmstead
Camp 23 Contractor, Eugene Lasn
Clerk— Arvid Jaako
Camp 29 Contractor, Phillip Elder
Clerk— Emile Lemire
Camp 30 Contractor, August Erickson
Clerk— Carl Mossa
Camp 16 and
Camp 22 Contractor, Y. W. Nelson
Clerks— C. A. McClelland Sulo Hakala

Martin District:
Camp 412 and
Camp 417 Contractor, Lorne Buckle
Clerks— E. R. Dubeau J. C. Michels

Dog River District:
Camp 226 Foreman— Hans Maki
Clerk— Howard Garbutt

NEWAYGO TIMBER COMPANY, LIMITED

Port Arthur, Ontario

THUNDER BAY DISTRICT:
Port Arthur Division:
Vice-President & Manager— H. S. Mosher
Secretary and Office Mgr.— H. W. Mutch
Purchasing Agent— M. R. Coghlan
Chief Forester and Cutting Supervisor— Jens Finstad
Cost Accountant— W. E. Esse
Camp Auditor— D. W. Gillies
Accountant— R. B. Donald
Supervisor of Land Records— G. T. Harvie
Purchasing Dept.— W. T. McNiell
Employment Dept.— W. R. Johnston
Forester— Stan White
Cruise and Layout Dept.— Frank Moran
Captain "Tug Rocket"— Arthur Harpell
Engineer "Tug Rocket"— Roy Hedman
Rafting Foreman— Bert Krouse

Clarkdon Logging Division, Clarkdon, Ont.:
Divisional Supt.— Louis Johnson

Prince and Jarvis Location, R. R. #3, Fort William, Ontario
Lessee— H. O. Kantola

ALGOMA AND COCHRANE DISTRICTS:
Hearst, Ontario
General District Logging Superintendent— Hearst, Ont.— Ken Moland

Mead Logging Division, Mead, Ontario:
Divisional Supt.— A. R. Wiley
Chief Clerk— M. A. Cameron
Payroll Clerk— W. Sachowsky
Clerk— Waino Halme
Camp Foremen— Tom Kaarianen Max Phair
Divisional Mechanic— George Litke

Hearst Logging Division, Hearst, Ontario:
Divisional Superintendent— Harry Tapper
Chief Clerk— Herb Wade
Clerk— Mauno Johnson

Mosher Logging Division, Mosher, Ontario:
Divisional Supt.— Wally Olafson
Chief Clerk— N. Melnychuk
Payroll Clerk— E. G. Holm
Foreman— John Vukelich
Clerk— Louis Souter
Scaler— Gordon Achilles
Divisional Mechanic— Hector Innes

NIPIGON LAKE TIMBER COMPANY LTD. PORT ARTHUR, ONTARIO

Port Arthur Office:
Woods Manager— P. J. Ukrainec
Office Manager— H. Kamo
Personnel Manager— J. A. M. Whaley
Check Scaler— P. J. Lalonde
Cruiser— P. Sachartzcenko

Nipigon Depot:
Superintendent— R. B. Grogan
Clerk— H. E. Taisey
Scaler— W. J. Briveau

Kowkash Division:
Superintendent—W. S. Collins
Clerk— A. E. Turja
Warehouseman— J. M. Palm
Scaler— W. J. Ingram

Beardmore Division:
Foreman— A. Watkus
Clerk— W. MacKenlie
Scaler— W. Morden

Gull Bay:
Foreman— John Bruce
Clerk-Scaler —W. A. Cheetham

NORTHERN FOREST PRODUCTS, LTD.

Head Office:
Woods Manager— F. Hedley
Accountant— R. E. Johnson
Purchasing— N. W. Antrobus
Chief Mechanic— Geo. Schan
Mechanic— H. Baker
Garage Attendant— J. Currie
Forestry— P. Densham

Camp 10A, Armstrong:
Foreman— J. Sippola
Scaler— P. Karlson
Clerk— C. Davey

Camp 36, Black Sturgeon:
Foreman— Wm. McCabe
Ass't Foreman— Oliver Laine
Strip Boss— G. Nichols, Albert Sturgeon
Scalers— Oliver Kuusela, W. Sinnemaki
Clerk— Neil Maki

THE ONTARIO PAPER COMPANY LTD.
Heron Bay South, Ontario

Manager— W. I. Turner
General Supt.— T. Summers
Plant Accountant— F. E. Doyle
Logging Engineer— D. C. Horncastle
Logging Engineer— D. L. Carter
Plant Forester— R. W. B. Thomson
Chief Scaler— F. R. M. Smitth
Chief Electrician— L. Hogue
Master Mechanic— J. Lemoyne
Chief Fire Ranger— E. C. Little
Chief Woods Clerk— S. L. Lord
Industrial Relations Supt.— G. G. Binette
Doctor— W. N. Turpel, M. D.
Safety & Recreation Supt.— R. MacKinnon
Chief Clerk— L. J. Tremblay
Engineer— R. S. B. Miller
Senior Clerk— M. J. Campbell
Paymaster— J. Makarchuk

Black River District:
Superintendent— G. A. Genge
Forester— J. D. Bird
General Foreman— M. Thibault
Ass't Chief Woods Clerk— A. Roy
Camp 44 - Foreman— J. Antoniuk
Clerk— A. Kurvits
Camp 50 - Foreman— W. C. Schure
Clerk— S. J. Juniper
Clerk— M. Faubert
Camp 51 - Foreman— G. Ihnatto
Clerk— G. C. Wilson
Camp 53 - Foreman— J. Bulat
Clerk— Y. Hiramatsu
Camp 57 - Contractor— A. Omichinski
Clerk— P. C. Fraser

ARROW TIMBER COMPANY LIMITED
Calstock, Ontario via Hearst

General Manager— R. V. Perry
Office Manager— O. J. Korpela
Camp Accountant— A. Groulx
General Supt.— A. Lehoux
Store Manager— A. Bois
Contractor— P. Rekola
Contractor— L. Gagne

DRIFTWOOD LANDS AND TIMBER LTD.
Sault Ste. Marie, Ontario

Delray, A. C. R.:
Depot:
Woods Supt.— Alfred Allin
Chief Clerk, Paymaster— G. A. Hamborg
Scaler— Clifford Davidson
Mechanic— T. Suni
Camp 19 - Foreman— Gerald King
Clerk— Ed Dupre
Camp 22 - Contractor— M. Lapointe
Detsul, C. N. R.:
Depot: Forest Ranger— Ernest Lindgren

RIPCO TIMBER COMPANY LIMITED
Ripco, Ontario

Vice-Pres.— A. Provencher
Accountant— J. M. Boutin
Ass't Accountant— L. Leivo
General Foreman— Lucien Riopel
Camp Foreman— Bertrand Diamond
Clerk— Lionel Bastarache

MARATHON PAPER MILLS OF CANADA LIMITED
Woodlands Division, Port Arthur, Ont.

Port Arthur Offices:
Woods Manager— P. V. LeMay
Manager of Industrial Relations— Wm. Forrester
Controller— C. E. Lee
Purchasing Agent— B. Midgley
Chief Forester— G. R. Sonley
Employment Supervisor— G. Pipher
Costs Control— H. O. White
Woods Accountant— D. F. Friday
Personnel Officer— H. K. Campbell

Caramat Offices, Divisional:
Ass't Woods Manager— W. E. Mair
Divisional Engineer— A. H. C. Carson
Resident Physician— Dr. S. J. Navin
Divisional Forester— W. D. Harkness
Master Mechanic— O. E. Olson
Ass't Field Supervisor— G. P. Tuffy
Fire Marshal— Sol Cowan
Catering Supt.— J. Mair
Chief Warehouseman— J. A. Christie

Caramat District:
District Supt.— J. Jamieson
Depot Clerk— A. A. Mantyla
Ass't Depot Clerk— D. J. Molloy
Costs Accountant— G. Powell
District Mechanic— Fred Brady
Depot Foreman— H. Hopkins

Caramat Operations:
Camp 53:
Compartment Supervisor— T. Bosvick
Production Foreman— J. Essery
Senior Clerk— R. Rioux
Camp 51:
Compartment Supervisor— E. Kauhanen
Production Foreman— M. Tateishi
Senior Clerk— I. Pelot

Stevens District:
Field Supervisor - Acctg. & Admin.— J. A. Clairmont
Dist. Supt.— E. A. Lunam
Ass't District Supt.— N. Husak
Depot Clerk— G. O. Adams
Ass't Depot Clerk— D. C. Sword
Costs Accorntant— Doug. Davidson
Costs Accountant— S. Shewchuk
District Mechanic— Art Karlstedt
Depot Foreman— E. Lafave
Supt. Communications— Chas. Christie

Stevens Operations:
Camp 5:
Compartment Supervisor— J. Gowan
Production Foreman— V. Mepham
Production Foreman— R. Eady
Senior Clerk— M. Going
Camp 12:
Compartment Supervisor— R. Brown
Production Foreman— G. Richards
Production Foreman— P. Rodwick
Senior Clerk— R. White
Camp 24:
Compartment Supervisor— J. Larson
Production Foreman— E. Martin
Production Foreman— D. Mason
Senior Clerk— R. J. Mousseau

Marathon District:
Superintendent— Martin Johnson
Ass't Supt.— D. Graham
Depot Clerk— H. B. Lawson
Ass't Fire Marshal— W. Eden

Hillsport Operations:
Camp 25 :
Compartment Supervisor— K. E. Lynch
Production Foreman— M. Hoshino
Senior Clerk— A. A. Patterson

NAGAGAMI DIVISION, Heart, Ontario:
Operations Manager— G. D. McNab
Supt., Hornepayne— P. P. Turcotte
Controller— E. J. LaJambe
Chief Clerk— J. Sorokan
Depot Clerk— R. Selin
Paymaster— G. Bissonnette
Scaler - Grader— K. Schwantz
Warehouseman— J. H. Eaton

NORTHERN DIVISION:
Superintendent— Howard Hicks
Accountant— Eino Jarvi
General Foreman— Laurent Campeau
Depot Clerk— Pat Lagrange
Forester— Lorne Dell
Warehouseman— Kurt Sorensen
Mechanic— Ed Campeau
Canteen Manager— Joseph Sacheski

Camp 2:
Foreman— Helge Nelson
Clerk— E. Webster Tilson
Strip Boss— Leonard Erickson

Camp 14:
Foreman— Lauri Niemi
Clerk— Viljo Niemi
Strip Boss— Vaino Lindquist

Hearst:
Woodbuyer— Phil Farley
Clerk— Armand Michaud

Michipicoten Harbour:
Loading Supt.— A. R. Morton
Clerk— Mrs. M. Fulcher.

ORDER YOUR REQUIREMENTS NOW . . .

Our new Wholesale Hardware warehouse is modernly equipped to serve the Logging, Lumbering and Mining Industries; the Retail Stores; Plumbing, Heating and Building Contractors in Northwestern Ontario.

COCHRANE HARDWARE (PORT ARTHUR) LIMITED

105 North Cumberland Street, Port Arthur - Dial 5-7345

LONGLAC PULP & PAPER COMPANY LTD.
Woodlands Department
LONGLAC, ONTARIO, CANADA

Woodlands Manager— A. F. Buell
Shop Clerk— Walter Ahlgren
Scaling Dept.— Patrick P. Auguer
Foreman, Camp 43— Tom Ballantyne
Senior Draftsman, Eng. Office—Ralph Beach
Warehouse Stockman— Roy Bird
Ass't Camp Foreman— Albert Braumanus
Maintenance Supt.— Ernest Bredin
Scaling Dept.— Trian Brenzen
Hiring Clerk— George Broder
Accounting Office— John Bulger
Clerk, Camp 46— William Cameron
Sawmill Supt.— W. S. Carlson
Sawmill Yard Foreman— Roland Caron
Scaling Foreman— W. L. Chapman
Headquarters Clerk— John Cervenak
Statistics Clerk— Jack Clark
Acting Fire Protection Supt.— W. R. Cooke
Forester— G. E. Curry
Plant Supt.— J. C. Day
Hiring Clerk— Rudy Desaulniers
Camp Foreman— Stan Dodds
Forester— J. T. Dorland
Warehouse Foreman— Mike Dusk
Townsite Serviceman— Walter Dutka
Accounting Office— Kenneth Eaton
Personnel Dept.— Max Ezewski
Paymaster— Bernard Felbruegge
Sawmill Clerk— Robert Ferguson
Office Manager— A. G. Galloway
Clerk, Camp 2, Terrace Bay— Leo Godin
Stock Clerk— Keith Graham
Accounting Office— R. G. Green
Camp Auditor— Howard Gregoire
Ass't Camp Foreman— Cliff Hartley
Camp Foreman— Eino Heino
Lumber Grader— Hoshino Akira
Regeneration Forestter— E. R. (Jim) Humphreys
Warehouse Stockman— George Jones
Hiring Clerk— Roscoe Kaulback
201 South Empire Avenue, Port Arthur
Clerk, Camp 47— Harry Kireto
Forester— Arne Kristoffersen
Foreman, Camp 38— Robert Lavoie
Clerk, Camp 46— Jean Leclerc
Safety Supervisor— Walter Lockhart
Scaling Records Clerk— Fred Lemieux
Drive Foreman— Tauno Loponen
Shop Foreman— William Loponen
Water Delivery Supt.— Robt. Loughlan
Clerk, Camp 55— Colin MacDonald
Scaling Dept.— Harold Machida
Foreman, Camp 54— Isaac Mackie
Camp Foreman— Lucien Massicotte
Clerk, Camp 43— Reino Matson
Scaling Dept.— Malcolm McEachern
Small Stores Supt.— W. B. Mills
Ass't Foreman, Camp 38— Robert Morison
Electrician— A. G. Munro
Sawyer, Camp 50 Sawmill— Joseph McCoy
Ass't Foreman, Camp 35— John McMahon
Foreman, Camp 48— Angus McPherson
Accounting Office— John Noble
Scaling Dept.— Nick Nakano
Scaling Dept.— Mervin Pennock
Foreman, Camp 46— Cecil Nurse
Road Construction Eng.— Donald Penna
Scaling Dept.— Alexander Pavlik
General Drive Foreman— William Olson
Foreman, Camp 55— Leon Pond
Ass't Paymaster— Maurice H. Peet
Sawmill Foreman— Clifford Poole
Personnel Department— J. E. C. Pringle
Logging Supt.— Grant L. Puttock
Foreman, Camp 35— James W. Reeves
District Supt.— Hugh Renaud
Surveyor Forester— Donald Royce
District Supt.— Austin Ste. Croix
Chief Forester— E. R. Sexsmith
Clerk, Camp 38— Charles Shulist
Ass't Foreman, Camp 34— R. Schumacher
Yard Foreman— Norman Skinner
Engineering Office— Harry Stanley
Ass't Woodlands Manager—A. L. K. Switzer
Foreman, Camp 47— Paul Thors
Headquarters Clerk— Endel Tooming
Tie Mill Foreman— Mike Tracey
Accounting Office— Tom Tweedie
Camp Cost Accountant— Ted Velanoff
Scaling Dept.— G. W. Weedmark
Scaling Dept.— H. A. Wichern
Clerk, Camp 35— Nicol Williamson
Townsite Supt.— Donald C. Yule

GERALDTON:

District Supt.— Kenneth McCron
Camp Auditor— John Oja
Foreman, Camp 2, Box 308—Malc. Spidell
Foreman, Camp 49— Walter Drews
Foreman, Camp 48— Angus McPherson
Ass't Camp Foreman— James J. Murphy
Clerk, Camp 49— Donald G. Thompson

(Continued on Page 17)

There have been many changes in Department of Lands and Forests personnel in the last year. The LOG BOOK here records the present holders of offices in the Northwestern Ontario Regions and Districts.

WESTERN REGION

Regional Forester — R. Boultbee, Fort Frances.

Western Region Districts

DISTRICT	DISTRICT FORESTER	FOREST PROTECTION	TIMBER MANAGEMENT	FISH AND WILDLIFE	CHIEF FOREST RANGERS
FORT FRANCES	W. T. Foster	W. F. Darby	P. J. Harrison	H. E. Pearson	S. V. Ryan, Fort Frances A. F. Parker, Quetico
KENORA	L. Ringham	F .R. Parmeter	J. R. Keddie	H. E. Deeds	D. G. Turner, Dryden J. Mackay, Kenora F. Nicoll, Ignace A. Cleavely, Minaki
SIOUX LOOKOUT	H. Middleton	J. Rorke	R. A. Balkwill	C. L. Perrie	W. Kitt, Sioux Lookout F. M. Dodds, Red Lake H. S. Anderson, Armstrong F. Guertin, Pickle Lake

MID-WESTERN REGION

Regional Forester — J. Barron, Port Arthur.

Mid-Western Region Districts

PORT ARTHUR	R. Hyslop	M. Sauerbrei	S. J. Patterson	R. D. Windsor	T. Guerard, Port Arthur H. J. Reynolds, Macdiarmid J. H. Stirrett, Shebandowan E. T. Dunne, Black Sturgeon
GERALDTON	J. Taylor	G. D. MacAdam	R. A. Lockhart	C. E. Perrie	A. J. McGoey, Pays Plat J. A. Murphy, Nakina R. V. Brady (Act.), LongLac J. E. Anderson, Geraldton

NORTHERN REGION

Regional Forester — Q. F. Hess, Cochrane.

Northern Region Districts

KAPUSKASING	F. E. Sider	G. J. Wood	R. C. Connor	O. D. Lewis	J. Clavelle, Kapuskasing J. W. Colley, Hearst B. Wilson, Oba

(Other Districts not included in territory served by the N.W.O.T.O.A.).

CENTRAL REGION

Regional Forester — K. Acheson, Sudbury.

Central Region Districts

WHITE RIVER	R. H. Hambly		J. F. Flowers	C. W. Douglas	D. R. Williams, Mobert C. MacDonald, Jamestown (Vacant), Franz.

(Other Districts not included in territory served by the N.W.O.T.O.A.).

Huggard Equipment Company
LIMITED

EQUIPMENT AND SUPPLIES FOR CONTRACTORS, INDUSTRY, MINES and MUNICIPALITIES

Your Northwestern Ontario Representative of "ESCO LTD." for the following:

Dragline Buckets
Hoe Dippers
Dipper Buckets
Dozer Rooters
Alloy End Bits
Alloy Steel Ferrules
Material Handling Buckets
Universal Scarifiers
Weld-on Grousers Tips
Sectional Scraper Blades
Arch or Tractor Logging Hooks
Esco End Loading Hooks
Esco Manganese Steel Bardon Hooks
Esco Manganese Steel Chocker Eye Sockets
Esco Manganese Steel Key Pin Shackles
Esco Manganese Skidding Pans
Esco Manganese Sling Hooks

HUGGARD EQUIPMENT CO.
LIMITED

Office and Warehouse
1010 Memorial Ave.,
PORT ARTHUR, ONT.

Phone 59405



Another Life Saved by a Hard Hat

On August 2, 1954, Frank Rupnik, while cutting at Camp 226, was struck on the head by a falling tree.

Rupnik has been employed by Abitibi for nearly four years. He is firmly convinced that, without this head protection, he never would have survived.

This story, well illustrated, was reported recently in "Bush News."

—o—

BUCK-SAW CHAMPIONSHIPS

The Canadian Buck-saw Championships will take place March 23rd and 24th, 1955 in the Sheraton-Mount Royal Hotel, Montreal during the annual meeting of the Woodlands Section, Canadian Pulp & Paper Association.

Entries to the contest must be in the office of the Canadian Pulp & Paper Association by **January 31st, 1955.**

Complete
DRUM CLEANER SERVICE
at McEWEN'S

All Drums receive a thorough and complete internal cleansing. High turbulence solvent cleaning under pressure removes all particles from inside.

USE OF OUR GILBARCO DRUM CLEANER INSURES YOUR DRUMS OF COMPLETE CLEANLINESS.

Ask us about this service . . .

For the safest, most economical snow tire on the market today ask us about the
SEIBERLING
COMMUTER TIRE
Solid Grip — No Drone
Long Mileage

C. W. McEWEN
LIMITED
"Your Warmest Friend"
PORT ARTHUR ONTARIO

DISTRIBUTORS FOR
- Seiberling Tires and Batteries
- Veedol Motor Oils
- R O Gasolines

Key Personnel

(Continued from Page 15)

ST. LAWRENCE CORPORATION LIMITED
Woodlands Department

Head Office, Nipigon, Ontario:
Woodlands Manager— A. M. Jones
Ass't Woodlands Manager— D. R. Stevens
Chief Accountant— W. H. McKinley
Ass't Chief Accountant— F. H. Polnicky
Chief Forester— E. A. Smith
Operations Forester— W. E. Moore
Cut Inspector— F. J. Walker
Employment Supervisor— R. A. Hallonquist
Stat. Control Clerk— W. Schulz
Towing & Rafting Supervisor— T. Peterson

Depot Office, Beardmore, Ontario:
General Logging Supt.— L. M. Lein
Ass't Gen. Logging Supt.— W. D. Sainsbury
District Logging Supt.— M. E. Wilson
District Logging Supt.— J. A. Usher
District Logging Supt.— R. J. McLeod
Ass't Dist. Logging Supt.— R. Nelson
Local Purchasing Agent and Chief Storekeeper— W. T. Baker
Warehouse Supervisor— V. May
Chief Scaler— C. E. McInnis
Clerical Supervisor— J. Katajamaki
Camp Clerk Supervisor— N. Kozak
Field Paymaster— E. Doyle
Employment Clerk— J. G. Poirier
Chief Fire Ranger— N. Nylund
Machine Shop Foreman— R. Clerihew
Towing and Rafting Supervisor— J. Ahl

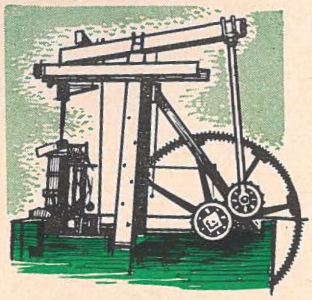
Contractors and Camp Clerks--Beardmore:
Camp 17:
Contractor Henri Poirier; Clerk C. Labbe
Camp 22:
Contractor Ernie Kivi; Clerk J. Hutchison
Camp 51:
Contractor R. L. Tansley & Sons Ltd. (Tom Tansley)
Clerk J. Harding; Ass't Clerk P. Poirier
Camp 63:
Contractor Oja & Korkola Ltd. (Elmer Korkola)
Clerk V. Koogardal
Camp 88:
Contractor Oja & Korkola Ltd. (Elmer Korkola)
Clerk E. Mekkonen
Camp 89:
Contractor Joseph Grenier; Clerk A. Miks
Camp 92:
Contractor E. M. (Sam) Hughes;
Clerk Charles Hewitt
Camp 93:
Contractor Fred Makinen; Clerk John Kenna
Camp 95:
Contractor John Moschuk;
Clerk G. Starratt; Ass't Clerk J. McCarthy

—●—

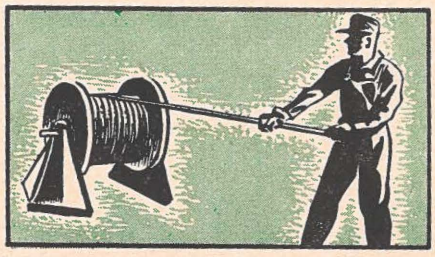


Think on this awhile
And try another tack:
Give a man a smile—
You'll likely get one back!

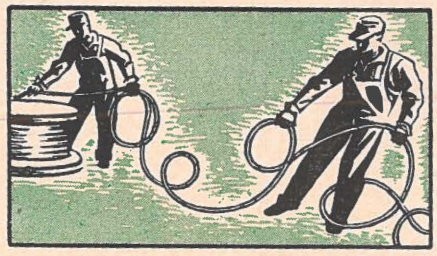
WOULD YOU BELIEVE IT . . . BY WRIGHTS'



When James Watt was inventing the Steam Engine, the Wrights' were making rope in Birmingham. More than 180 years' experience guarantee that the Wrights' rope that you buy is the best there is.



RIGHT WAY



WRONG WAY

KINKS RUIN WIRE ROPES! UNREEL THEM CORRECTLY

Once a kink has been made in a wire rope the damage is permanent. Nothing will take it out. The main thing to remember in avoiding kinks is to prevent small loops from forming. The wire rope reel should be set up on an axle, as shown, and the rope pulled off by hand or power. Care taken in unreeling will lengthen the life of your ropes many times.

TIPS . . . unload reels carefully — don't "dump" them . . . keep the rope taut and do not allow the ends to rotate . . . do not disturb the seizings on the ends of the rope.
Here's why Wrights' ropes are better. Heavy duty, long-lasting lubricants between the strands make them last longer. Preforming of the wire strands allows them to lie naturally giving a stronger rope. The best grade of high strength English steel provides integral strength and lasting qualities. Call the Wrights' representative listed below.

"BE RIGHT — BUY WRIGHTS'"

British Columbia
MARSHALL-WELLS COMPANIES
Vancouver, New Westminster, Victoria, Prince George

Alberta
WILKINSON & McLEAN LTD.
Edmonton, Calgary, Lethbridge

Saskatchewan
W. F. FULLER MACHINERY CO., LTD.
Regina

Northwestern Ontario
NORTHLAND MACHINERY CO. LTD.
430 WATERLOO ST. FORT WILLIAM

WRIGHTS' Greenheart
CANADIAN ROPES LTD · VANCOUVER B·C·

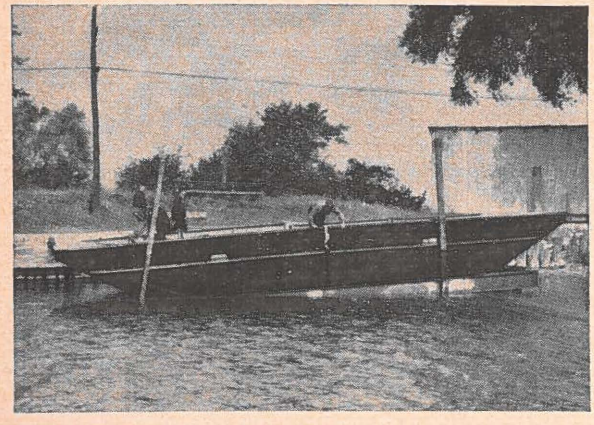
STEELCRAFT

BOATS WITH A PURPOSE



No. 9 — SHALLOW DRAFT LOGGING TUG

Designed to tow logs 35 miles in Bay of Chaleur waters near Bathurst, N.B., the Greta V is 46 feet overall with 12' beam. Twin shallow tunnel drive allows a 42" draft and twin Cummins diesels furnishing 212 shaft horsepower, make this tug a powerful one for her size.



No. 10 — SECTIONAL RAMP DECK SCOW

Built in four water-tight sections for easy truck haulage to an inland lake, this 20-ton capacity scow can be assembled or disassembled at short notice. Steelcraft build many sizes and types of scows, barges, hopper barges, wanagans, dredge hulls, monitor barges, etc. Write for a bulletin.

LEADERS IN BUILDING RUGGED STEEL BOATS

STEELCRAFT

RUSSEL-HIPWELL ENGINES LIMITED

Halifax Montreal Owen Sound, Ontario Toronto Port Arthur

LongLac 'Woods' Makes Progress in Traffic Accident Campaign

Several severe traffic accidents have occurred in the LongLac area this year. In order to bring this to the attention of all LongLac employees and to do everything possible to prevent more accidents, particularly on logging roads, the LongLac Pulp & Paper Company produced a traffic poster, as shown below. This poster was drawn by Ralph Beach. The LongLac Pulp & Paper Company Limited are having a supply of these made up to be put in all their camps and offices.



ADVERTISERS' NEWS

New Booklet

The Caterpillar Tractor Company has released a new booklet "Cutting Logging Costs with Cat-Built Machines." Over a dozen action pictures include track-type tractors, winches, and logging arches for moving logs, in addition to wheel tractors, scrapers and bulldozers for maintaining haul-roads, and diesel electric sets for power.

This booklet may be obtained from Powell Equipment Company Limited, Port Arthur, Ontario.

This Booklet is printed on "Thrift-Coat Enamel" produced at the Port Arthur mill of Provincial Paper Limited out of wood produced in Northwestern Ontario: printed by Consolidated Press, 137 South May Street, Fort William, Ontario.

Here To Stay

Pulp and paper mills have financed and stimulated the growth of modern communities around them. Carefully planned and soundly built, these towns are here to stay. Neither mills nor towns can be moved to tap new woodlands; they depend for their existence on perpetual yield from their forests.

So, pulp and paper harvests its forests scientifically; spends more on conservation and fire prevention than all the provinces combined; operates the best managed commercial forests in the nation; and is increasing the growth in its woodlands to meet its increasing needs.

Such measures maintain the pulp and paper forests as an everlasting source of wealth for Canada. They also support permanent communities that are bases for the further development of the country.

—●—

Paper Consumption

The following paragraph is taken from the New York World-Telegram and Sun of Thursday, September 23: "Prediction: World demand for newsprint will rise to more than 15,500,000 metric tons by 1965 compared with the 1951 consumption of 9,465,000 tons, a United Nations report indicates. In another decade, the U.S. and Canada are expected to require 7,760,000 tons; Latin America, 897,000 tons; Europe, 3,9'4,000; Russia, 1,000,000; Oceania, 382,000; Africa, 379,000 and Asia, 1,408,000."

APA News Letter

—●—

Then there's the yarn about the girl who said she'd do anything to get a fur coat, and now she can't get it buttoned.

CHRISTMAS SEAL CAMPAIGN

The annual Christmas Seal Campaaign is underway across Northwestern Ontario. Woods personnel are requested to support this campaign as the funds raised in the various localiteis will help, in part, to pay for the mobile TB programs which are carried out in the camps by the mobile x-ray equipment of the Fort William Sanatorium.

—●—

RECENT PUBLICATIONS

The Annual Research Progress Report 1952-53 has been issued by the Department of Lands and Forests, Division of Research.

Copies of this pamphlet, one of the technical series issued, are now available from the Department of Lands and Forests.

—●—

DRYDEN PAPER MILL TO BE DOUBLED

The construction of mill additions at the paper mill of the Dryden Paper Company Limited, Dryden, Ontario have been approved. The new addition will approximately double the mill's present capacity. The estimated cost of the new development program is eleven million, six-hundred thousand dollars and while complete in itself for the purposes as stated is considered by the comfany to be a part of a larger plan now in contemplation for the substantial expansion of the company operations.

It is planned to proceed with the program immediately and present plans contemplate its completion by the latter half of 1958.

—●—

A SURVEY OF SEASONAL UNEMPLOYMENT IN CANADA

(Continued from Page 5)

seasonal industries which it covers. The Employment Committee in examining the report concluded that seasonal unemployment, in some industries at least, could be greatly eased, if not eliminated, by an extension of these methods.

In some industries, seasonal unemployment is caused by the direct effect of the climate. Farming is an obvious example, as are inland shipping, logging and the construction of roads and bridges. In other industries, the ups and downs of employment are caused largely by custom and the habits of the consumer associated with the changing seasons. The weather cannot be changed, but habits can, and it is in this second group of industries where the most fruitful field for further efforts is to be found.

The report entitled "Seasonal Unemployment in Canada" is now available from the Department of Labour. If you wish to get a copy of this report, request same from your nearest National Employment Service Office.

Editor's Note: There are many factors affecting seaosnal unemployment in the woods industry. Operators spend a great deal of time studying this problem and steps have been taken to partially overcome the seasonal unemployment problem. This subject is receiving constant study from the industry as a whole and there certainly has been a levelling off of the peaks and valleys of unemployment in the last few years.

—●—

Sawn lumber production (nation-wide) fell 19% in the first six months of this year.

BC output fell 4%.

The half-year's output of sawn lumber and ties in BC totalled 1,899,327,000 f.b.m. as compared with 1953's 1,986,227,$00.

The Truck Logger "Outlook".

Take advantage of the new principle in

WOOD-BURNING STOVES

"Jotul" Brand Stoves are made in Norway, scientifically designed, providing uniformity of heat with minimum attention.



STOVE #118

The Ideal Stove for Camp or Cottage

Fuel saving of at least 35%. Improved heating of about 62%. Superior heat control.

Hundreds of "Jotul" Stoves are in use this winter in Canadian camps.

FOR SALE IN PORT ARTHUR:

LANGILA HARDWARE

WRITE FOR INFORMATIVE BROCHURE:

WALBY & CO. Limited

141 ST. PETER STREET MONTREAL 1, QUE.

● **Dominion Wire Rope**

We stock all types of wire rope for immediate service. Nylon rope on special order.

● **P. M. Chain Saws**

The K1 Rocket is proving the most efficient saw made.

● **Brantford Hoists and Trailers**

"Tops" for pulpwood haul under any conditions.

POTTER & KERR

LIMITED

AUTOMOTIVE - INDUSTRIAL

Box 506 **Port Arthur, Ontario**

The Economy

COST OF LIVING

● As of October 1, 1954, the Consumer Price Index remained steady at 116.8. Slight increases in the shelter, household operation and other commodities factors offset a 1.1 decline in the clothing factor which took place during September. The food index remained stationary at 113.8. Comparative figures show the Index at 116.8 as of September 1, 1954, and at 116.7 as of October 1, 1953.

UNEMPLOYMENT

● The National Employment Service offices reported some 243,500 applications for employment on file as of September 16, 1954. This was a decrease of 11,300 from the 254,800 reported on August 19, 1954, but still exceeded the corresponding month last year by 81,500.

INDUSTRIAL PRODUCTION

● The trend in industrial production—that of lagging somewhat behind last year, month by month—continued during August, 1954. The Industrial Production Index (1935—1939 =100) stood at 244.2 in August, 1954. Comparative figures show this index at 248.6 during August, 1953. These figures compare with a 1952 annual average of 232.9 and a 1953 annual average of 248.4.

LABOUR INCOME

● During the month of August, 1954, labour income again exceeded the 1 billion dollar mark. The monthly figure of $1,014 millions exceeded the August, 1953, figure by some $20 millions. The cumulative total to date this year shows labour income running ahead of last year. The first 8 months of 1954 totalled $7,791 millions against $7,651 millions for the first 8 months last year.

Our Advertisers

This issue of the LOG BOOK completes the eighth year of publication.

Advertising in the LOG BOOK accomplishes a two-fold purpoes:

1. Permits the circulation of the LOG BOOK to key personnel in the woods industry in Northwestern Ontario.

2. Brings the advertisers' products or equipment to the attention of the men in the field who use that equipment and who request the type and kind of equipment they want through their purchasing agents.

Woods operators are asked to bear in mind the desirability of patronizing Log Book advertisers wherever possible.

To those firms who advertised in our 1954 LOG BOOK we say "Thank you for your patronage" and in turn are glad to be able to say that we helped you to bring your products to the attention of woods supervisory personnel.

The 1954 advertisers were:

The Borden Company Limited.
(Young & Rubicam Limited)
Canadian General Electric
(MacLaren Advertising Co. Ltd.)
Cochrane Hardware (Port Arthur) Ltd.
Consolidated Press
Gibson Motors Limited
G. H. Godsall Equipment Ltd.
S. J. Hill & Sons Ltd.
Huggard Equipment Co. Ltd.
Levitt-Safety Limited
Marshall-Wells Company Ltd.
Northern Engineering & Supply Co. Ltd.
Mine Safety Applances Co. of Canada Ltd.
Osmose Wood Preserving Company of Canada Ltd. (Industrial Adv. Agency)
Potter & Kerr Limited
Powell Equipment Company Limited
Rollo Awning
Russel-Hipwell Engines Ltd.
Timberland Machines Ltd.
(Wm. Orr Limited)
Twin City Industrial Equipment Co. Ltd.
Vulcan Machinery & Equipment Limited
Walby & Company Limited
Watson Jack & Company Limited
(Harry E. Foster Adv. Agency)
Wrights' Canadian Ropes Limited
(McKim Adv. Agency)

—●—

A. F. BUELL to E. B. EDDY COMPANY

A. F. Buell. Woods Manager of LongLac Pulp and Paper Company Limited is to be Woods Manager for the E. B. Eddy Company effective January, 1955.

Mr. Buell will be replaced at LongLac by Mr. W. Thom, formerly assistant Woods Manager, Spruce Falls Power and Paper Company Limited.

—●—

The blushing bride timidly asked the drug store clerk about the baby tonic which they advertised, "Does it really make bigger and stronger babies."

"Certainly does," replied the clerk. "We've sold lots of it and never had any complaints."

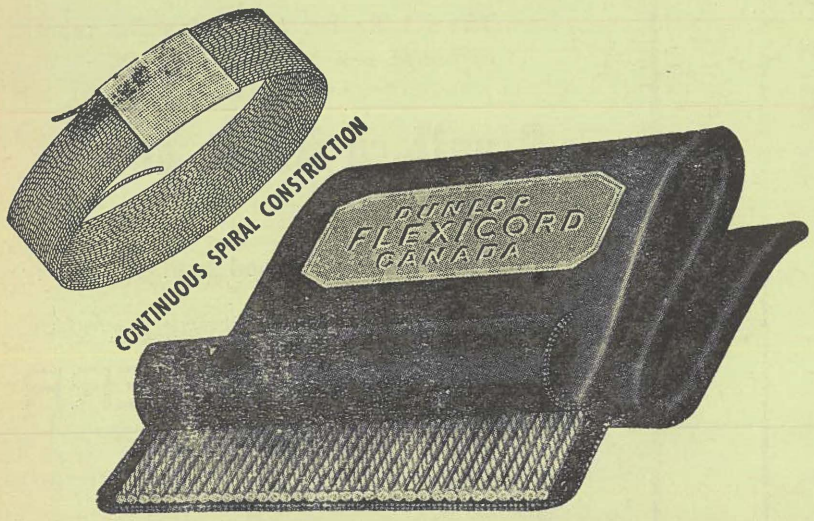
She bought a bottle, but came back in a few minutes and whispered to the clerk, "Who takes it, me or my husband?"

Northland Machinery Supply

"SERVING THE TIMBER AND PULP INDUSTRY"

3-7407 FORT WILLIAM, ONT. 3-7407

Make your next Belting and V-Belts



DUNLOP

V-Belts
Belting
Bulldog
Flexco and
Leather
Lacing

Fire Pumps
Fire Hose
Cable
Saw Blades
Planer
Blades

New! TIMBERLAND

MOBILE YARDER

Timberland proudly presents the all-new 6-wheel drive Mobile Yarder. It's designed to lengthen your logging season . . . while increasing production and efficiency. Here's why the Timberland Mobile Yarder can make your logging operations MORE PROFITABLE.

- Reduces year 'round operation.
- Reduces overhead through reduction in operating staff.
- Reduces capital expenditures through reduction in camp size.
- Increases production per man day.
- Stabilizes labour due to longer operating season and better working conditions.



designed and built to make your logging operations more profitable

The Timberland Mobile Yarder has a line pull of 15,000 lbs. on the main drum and line speed of 800' per minute. Built for yarding cord bundles of pulpwood up to 600' distance or tree lengths. Timberland electric clutches give the operator fast handling without fatigue — clutch maintenance is practically eliminated. The cab is designed for complete operator comfort with cushioned seat, heater, defroster and windshield wiper. Mounted on a 6 x 6 Crane Carrier Truck, this Timberland Mobile Yarder can be moved quickly and easily to its next location.

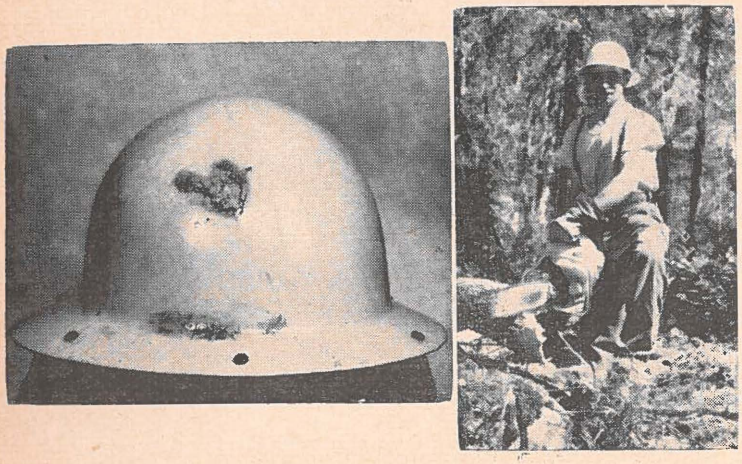
Write or phone today for full information on the new Timberland Mobile Yarder.

TIMBERLAND MACHINES LTD.

Manufacturers of Construction, Logging and Mining Equipment

Head Office and Factory: Woodstock, Ont.

Branch Office: Port Arthur, Ontario



HAT SAVES LIFE!

In June of this year, Mr. Joseph Synak, a pulpwood cutter at O-M Camp P-206 in the Patricia limits, was carrying on his routine duties of cutting pulpwood. He had felled a large spruce tree and when the tree dropped, it struck a birch tree causing it to sway. Mr. Synak watched all this and it did not appear to him that the top of the birch tree had been broken off. He, therefore, went about his duties and as he moved in to start limbing and bucking the spruce tree, the broken top of the birch tree fell and struck him on the head. The top was about 12 feet long and about 5 to 6 inches in diameter at the large end.

Fortunately Joe was wearing a hard hat and he suffered no ill effects other than a dizzy spell for a few minutes.

The hard hat was cracked and bruised in several places, as is shown in the acompanying picture.

We have no doubt the wearing of the hat saved this man from a serious if not fatal injury.

Local Committee Reports To Industrial Relations Section, C.P.P.A.

The Committee composed of:

A. F. Buell, LongLac Pulp & Paper Company, Ltd., LongLac, Ont.
J. Currie, Great Lakes Paper Company Ltd., Fort William, Ont.
G. G. Binette, Ontario Paper Company Ltd., Heron Bay South, Ont.
G. K. Egll, Marathon Paper Mills of Can. Ltd., Port Arthur, Ont.
C. W. Roark, Ontario-Minnesota Pulp & Paper Co. Ltd., Kenora
K. E. Smith, Abitibi Power & Paper Company Ltd., Port Arthur
C. C. Wright, Spruce Falls Power & Paper Co. Ltd., Kapuskasing,

prepared a report on the "USE OF RECORDS FOR PERSONNEL PURPOSES IN WOODS OPERATIONS."

This report formed the basis of a panel discussion at the Industrial Relations Section Fall meeting in Montreal in October. This paper should be of interest to all administrative persons and a copy may be obtained by writing to the Editor.

LONGLAC SAWMILL TO BE RE-BUILT

The LongLac Sawmill which burned down on September 23rd is to be rebuilt and construction of the plant has already started. It is hoped to have the mill in operation next Summer.

Pulpwood Loading

PMCO CARY-LIFT

Carries - Lifts - Reaches

13′ 11″ Lift Height - 4′ forward reach at all heights

Approximately 1½ cords of 8′ pulpwood carried each lift.

4-WHEEL BOOSTER STEERING - 4-WHEEL DRIVE

No Transportation Problems

Adaptation for Specialized Operations are easy to make.

SOLD AND SERVICED BY

Vulcan Machinery & Equipment Ltd.

NORTH CUMBERLAND ST. at McVicar Creek. TEL. 42-483 PORT ARTHUR, ONTARIO

For Sale

Lumber Planer, 4 x 12 "Saginau."
Made by Schenck Machine Works, Matteawon, New York, U.S.A.

Allis-Chalmers tractor 20 x 35 as power unit.

For information contact weekends
D. C. McGIVERIN
Grand Marais, Minnesota, U.S.A.

MARATHON PAPER MILLS OF CANADA LIMITED

NORTHERN PAPER MILLS LIMITED

Announcement

Effective November 1st, 1954 the above firms amalgamated (under Section 96 of the Ontario Corporation Act (1953)) and will hereafter continue as one company under the name:

MARATHON CORPORATION OF CANADA LIMITED

A New Film on Highway Safety

A new film on highway safety, "The Perfect Crime" has just been released by Caterpillar Tractor Company through its local dealers.

The 20½ minute, sound-colour film is presented by Caterpillar with the co-operation of the National Safety Council's Construction Section and members of the Associated General Contractors of America.

The film follows the "Gamblers" which has been shown widely throughout this district. Anyone desiring to borrow "The Perfect Crime" please contact Powell Equipment Company Limited, Port Arthur, Ontario.

SAFETY FILMS NOW AVAILABLE

Four (home-made safety films are now available. Class I produced the 16mm coloured talkie "Hazards of the Log Haul."

Class II have produced the following films:

"Safe Cutting and Piling"

"Spring Drive"

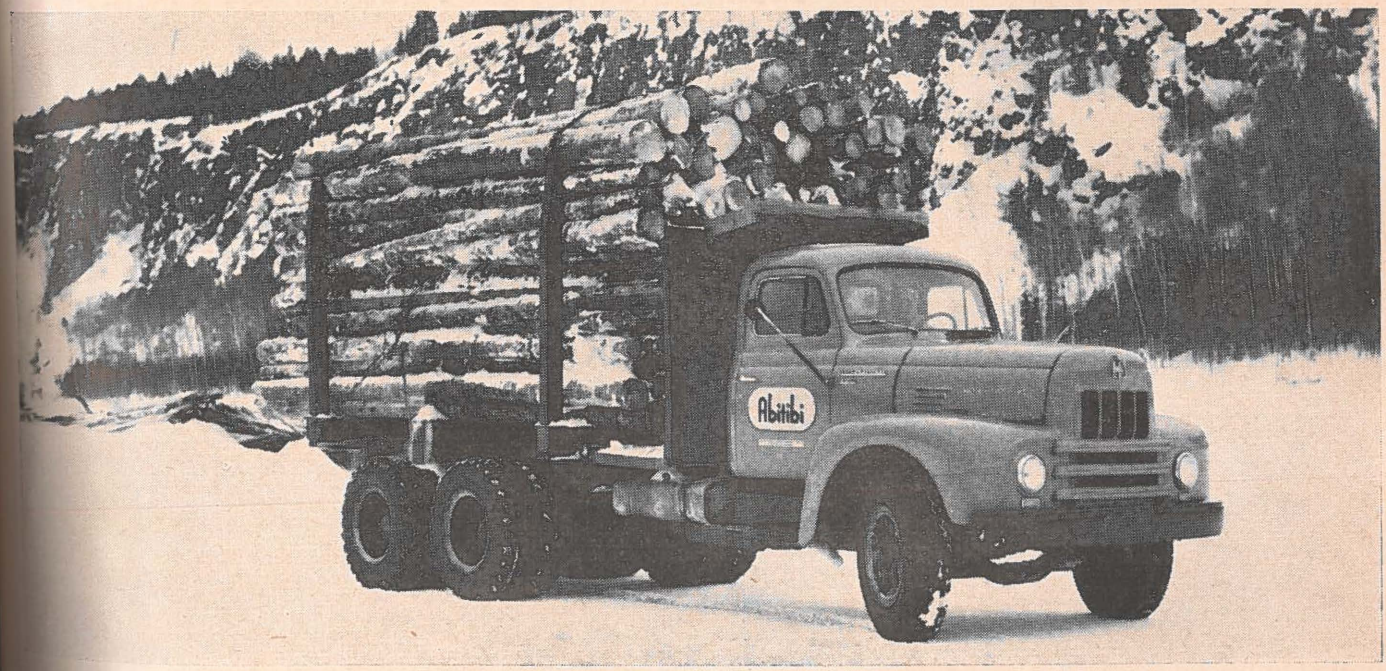
"First Season".

These films are available and may be borrowed from either the Class I or Class II Safety Association.

There's A New INTERNATIONAL

OF EVERY SIZE FOR EVERY PURPOSE

Mining and Lumbering Operations **Construction Work** **Wherever the Work Is Heaviest**



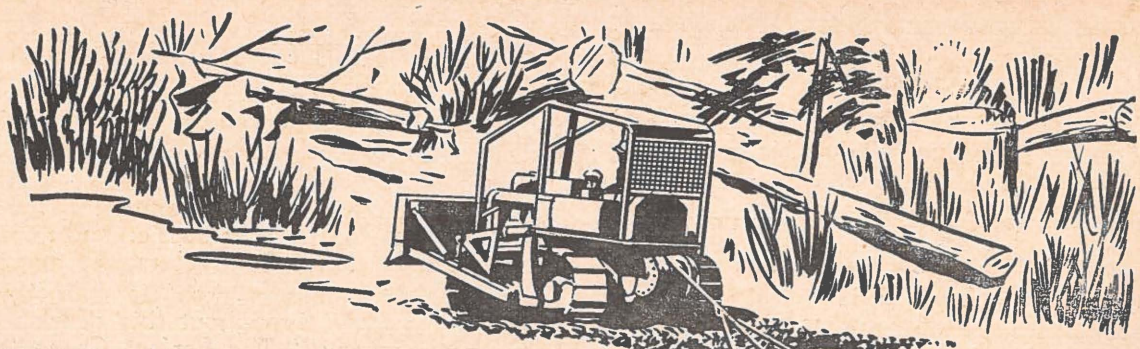
S. J. HILL & SONS LTD.

Member of Canada's Largest Exclusive Truck Service Organization

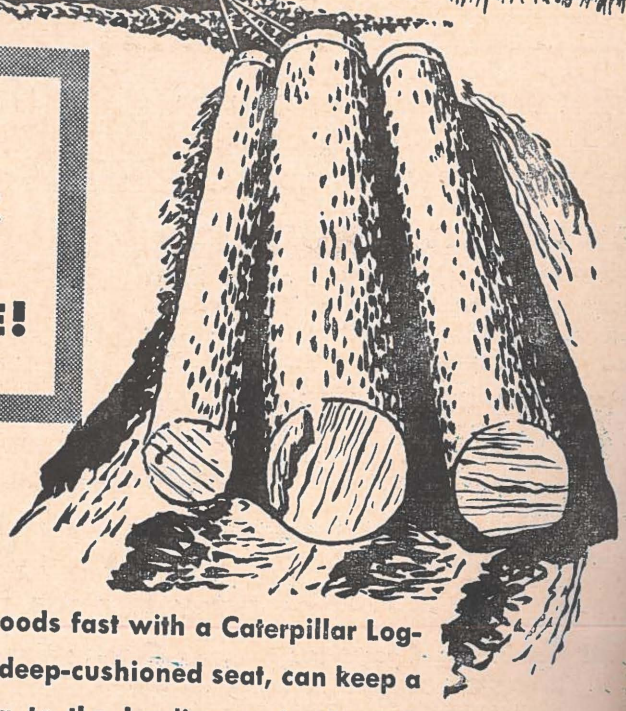
ALSO DISTRIBUTORS FOR FRUEHAUF POLE, SEMI, LOGGING, VAN, AND CARRY-ALL TRAILERS
FIRESTONE TIRES

PORT ARTHUR
Red River Road — Phone 5-5488

FORT WILLIAM
North May at Cameron — Phone 3-6457



ONE CAT® DIESEL TRACTOR KEEPS A TRUCK FLEET on the MOVE!



You can skid logs out of the woods fast with a Caterpillar Logging Tractor. One man, on the deep-cushioned seat, can keep a steady stream of logs moving to the landing or haul road.

Cat Diesel Tractors ignore the mudholes, jagged rocks and tire-ripping stumps that halt ordinary tractors . . . broad tracks and deep-biting grousers give them traction in any ground condition. They spin on a dime to maneuver through dense stands. They tread in high gear even with a load.

Reduce idle truck time to a new low. Ask for real proof that Caterpillar Logging Tractors can keep truck fleets on the move by skidding logs out in a hurry. Ask for a demonstration—on your show!

Gentlemen: I want proof of the Cat Diesel Tractor's logging ability.

- ☐ Send me literature.
- ☐ Have a representative call.
- ☐ Show me one.

*Name*_____

*Company*_____

*Address*_____

*City*_____ *State*_____

POWELL EQUIPMENT COMPANY LIMITED

115 N. Cumberland St. PORT ARTHUR

1060 Arlington St. WINNIPEG

Your CATERPILLAR® Headquarters