THUNDER BAY TIMBER OPERATORS ASSOCIATION

LOG BOOK

NOVEMBER
DECEMBER
1952

VOLUME 4 — PORT ARTHUR, ONTARIO — No. 3 4

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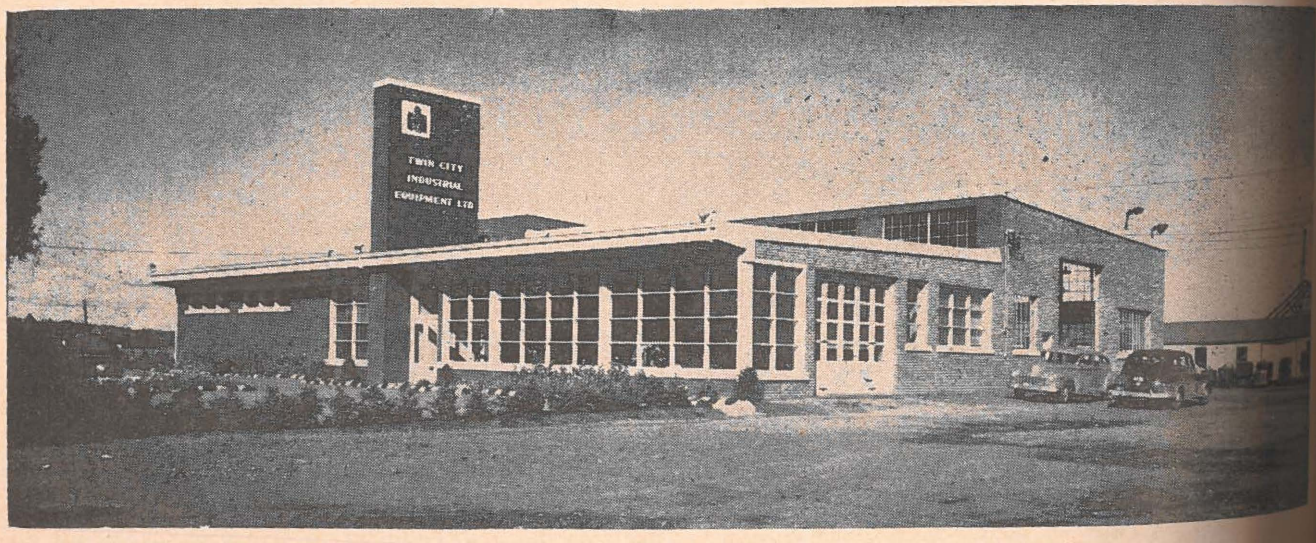
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President's Message

"THE CRYSTAL BALL"

At this point of woods operations for the year, perhaps it would be wise to attempt to pin-point the problem facing all operators. In 1949 we suffered a so-called recession, particularly insofar as woods' operations were concerned. This was of very short duration, nevertheless, it was drastic enough insofar as all woods personnel are concerned. At that time, many of the operating companies said that we must try somehow to find some answer to the peaks and depths of woods production. All companies then did make an honest endeavor to prolong the season's operations over the entire year's period so that woods' personnel would be kept busy throughout the entire year, rather than to have a sudden flurry and then a dip. For several years, this worked out very well indeed. However, this year we come to a similar situation where production has been forced to drop to a point where it has become difficult for all woods personnel to find enough to keep themselves occupied. What then is the crux of this problem?

It would appear that we would almost require a crystal ball in order to determine what is to take place from year to year in this industry. This problem is one, in our estimation, which stems from the fact that there is much too long a period from the time of initial cutting of the forest product until the time it reaches its ultimate market or use. No one can have sufficient faith in a crystal ball to look ahead 18 months hence and say that the market at that time for their particular product will be good, bad, or indifferent. It, therefore, seems to this corner that at least a partial solution to the problem, is a very definite shortening of the period of time from the cutting of the product in the forest, to its end use at its particular market. It is not possible in a seasonable climate such as we have, to do this easily. However, we do feel that all woods personnel could give this matter some very serious thought and study and along with the great developments, in machinery, roads and methods, find ways whereby we can shorten this period of the delivery of our products. If we can do this, we will not have need of a crystal ball to determine what our picture is going to be 18 months from now.

This issue brings us to the Christmas season. This column wishes each and everyone of its readers a very Merry Christmas and a Happy New Year.

H. H. (Bert) Styffe,

MARATHON HAS NEW SHIP

Marathon Paper Mills of Canada Limited have a new $1,000,000 pulp carrier. The "D. C. EVEREST" was launched October 15 at Kingston, Among those attending the ceremony was Mr. P. V. LeMay, Woods Manager of Port Arthur.

FOREMEN'S MEETING HELD BY ONTARIO-MINNESOTA PULP & PAPER COMPANY LIMITED

Woods supervisory personnel of the Ontario-Minnesota Pulp & Paper Company Limited from both the Fort Frances and Kenora Divisions down to and including foremen gathered in Fort Frances on September 30th for the Annual Ontario-Minnesota Pulp & Paper Company's Foremen's Meeting.

In the morning the group made a tour of the Research Division and the Insulite Mill at International Falls. This tour was followed by a luncheon which Mr. J. B. Faegre, the President of the Minnesota & Ontario Paper Company addressed the Woods Foremen.

The afternoon was spent discussing Foremen's responsibilities in operating camps including the administration of the new Union Agreement, company policy on any items necessary for Foremen to operate efficiently and economically was outlined.

A social hour and dinner completed the meeting. The guest speaker was a representative of the Sales Department, Mr. J. Otness, who presented a picture of the sales policies and plans of the company.

Mr. J. F. MacKellar, Vice-President in charge of the Canadian operations, was present in the evening along with representatives of the Mill Divisions and all concerned spoke of the place that the Woods supervisory personnel have in the overall company planning.

Mr. George Potts, Woods Manager of the Ontario-Minnesota Pulp & Paper Company acted as Chairman.

SANATORIUM MOBILE X-RAY UNIT SURVEYS WOODS WORKERS IN DRYDEN, RED LAKE AND KENORA AREAS

Starting at Dryden on October 14th and ending at Ontario-Minnesota Pulp & Paper Company Camp L-311 on October 24th, the mobile x-ray unit of the Fort William Sanatorium x-rayed woods workers of the Dryden Paper Company, Ontario-Minnesota Pulp & Paper Company Limited and the Chukuni Lumber Company at Snake Falls.

X-ray technicians reported that excellent co-operation was received from camp authorities in every way including board and lodging and also assistance in loading and unloading truck.

Highlights of the tour were at the Dryden Paper Company woods office where a total of 49 persons working 49 were x-rayed. Also at Camp L-311 of the Ontario-Minnesota Pulp & Paper Company Limited out of 51 persons 50 were x-rayed.

The x-ray unit will proceed next to the Black Sturgeon area to do camps of the Abitibi Power & Paper Company Limited and the Great Lakes Paper Company Limited.

WOODSWORKERS TOP ALL PREVIOUS COMMUNITY CHEST CONTRIBUTIONS IN PT. ARTHUR DIVISION

At the time of going to press, the full details of the Port Arthur and district Community Chest are not available but the canvass of the camps in the Port Arthur District area has been very gratifying to the Directors of the Community Chest.

Woodsworkers have contributed in excess of any other year and full details will be reported in the next issue of the LOG BOOK.

Timber

By H. O. Kantola

— That stupid, good-for-nothing young upstart! What does he know about logging? I've been logging for 25 years and no one ever told me to do things that way!

— What is the matter, Ben?

— Look, for 25 years who has been rated a top-notch logger in his district? Who has gone into the woods and come out with real good costs and never left a stick behind? Clean as a whistle, and now that — — college guy is trying to tell me that I can't do things that way any more!

— Did he get tough?

— No.

— Well, maybe he has something. Certainly we have to be good loggers, but do you remember the time those same college Joes told us that we would have to smarten up our logging technique if we were to stay on the wagon and we didn't like it too much, and that wasn't too long ago. We don't go pushing them around too much now because they have some pretty good stuff to sell. Well, we are getting beyond the "just cut" stage now. The mills are demanding more and more wood because people like the stuff and we are here to see that they get it. But we can't go on "just cutting" forever; the country isn't big enough, and that is why he is asking you to make a few changes again.

— What do you mean by "just cutting"?

— Well, take yourself — you just said that you had been rated as a top-notch logger for 25 years — how much thought have you ever given to the fact that maybe a "clean as a whistle" cut wasn't just the thing to do if you were going to bring back another crop as good or better than the one you just cut? And after all, we are very lucky to be working with trees which can grow again and give us a double jump on the miner for instance who can only take out ore. We can take out wood and leave something growing for the next man, so we can have double satisfaction of good logging and a new crop chasing us right behind the cut.

Cutting is good; it is rightful that we should use what nature gave us, but let us do it with an "educated" axe. Nature does not always do things the easy way and, therefore, it needs men who have done a lot of studying of her queer ways to make some rhyme and reason out of the situation so that it might give us a few hints as to how we can best help ourselves. That is just what that young fellow is doing. He looks at the same things as you do, but with another slant — that is all.

That alder swamp or moose maple ridge you ha send monthly men into to brush out the strips so could get it cut not only means more logging cost him but is also a terrific problem in the next ste bringing back to a productive stage the land tha just been cut over.

There are two ways of bringing back the next c one, by having nature do the work with her own m inery, or then by you and I taking seed from the t which we have to collect first in the form of cones then extract and store them, then prepare a seed just as you would your garden — plant the seed then hope that the mice and birds and other agen don't steal all your seed before it has a chance to g or, after it starts, that the weather won't be too ho too cold or that it isn't too wet or too dry; or se grow these trees in a nursery, which costs plenty, move them into the woods and finally plant the man hand planting spruce in our cut-over areas w very well to average 400 trees a day, which is onl equivalent of 1/3 of an acre if you are going to fil area up completely. And when you think of the nu of acres you cut over each year, it means a lot of work in a very short time. But in whatever way yo about reaching the same goal, you still have to ex more energy and ingenuity to come up with the answer.

The ground on which the trees grow isn't ju place to hold the tree up or something to make building and skidding easy or tough. It also ha regeneration and growing possibilities and all speci tree don't like the same kind of soil. And you wou surprised at how much help you can get in your making from that aluminum pipe he carries a called a "soil auger." A layer of moss makes the look the same, but a quick look down below wi you just what to expect because the moss may be g ing right on sand or have no bottom, or you can a foot of litter and duff over a boulder soil tha can't see by just giving the stuff a kick with you but it can give you a lot of trouble.

It isn't a change in system that that young is looking for — it's improvement, and to improv ways of logging and forest management, we can a by pitching in and using our combined exper "book learning," and ingenuity. Every game ha own set of rules and the one we are playing has of rules.

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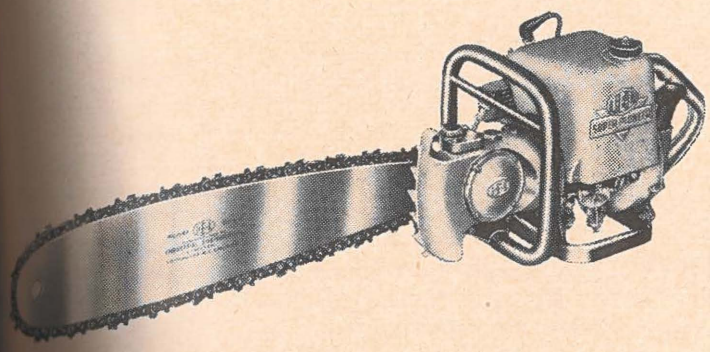
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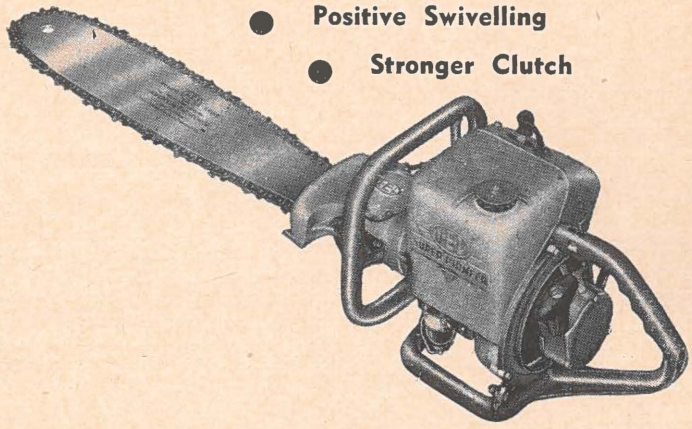


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Fort William

The Stadia Method For Block Pile Surveys

By W. M. Kosny

It is essential that quantities of storage wood at pulp and paper mills be known at all times in order that woods operations and wood deliveries can be intelligently planned, and also to serve as a check on the amount of wood being processed in the mill.

To determine the quantity of wood on hand in these storage piles — commonly known as block piles — it is necessary to measure the volume in cubic feet and then to convert into standard units of volume, such as cords, cunits, etc., by using a suitable conversion factor.

A standard and widely used method for carrying out the measurements of a blockpile is a survey using an engineer's stadia rod and an engineer's transit equipped with stadia crosshairs. Before building up a blockpile it is necessary to make a thorough ground survey by traverse and elevations to establish each of the following steps.

Reference Points

These points are located by running a closed traverse around the outer limit of the area to be occupied by the blockpile; the points should be so located that they can be used for the lifetime of the pile without fear of loss or distortion by movements. Very frequently mill piling areas are permanent locations; if they are, much surveying time can be saved by setting permanent monuments such as concrete bases, steel rods, or pins, wooden posts, etc., to below frost levels, with a mark (usually a chiselled cross or centre punch hole) for locating the exact point. Elevations of these points should be determined and marked thereon. A wooden stake painted a brilliant color and driven into the ground nearby but away from the sightlines, with about 5 feet projecting, is of great assistance in locating the monuments in winter. It is also a help to have the station number and elevation thereof stencilled on the stakes. Four such monuments, or stations, located at each of the corners occupied by the blockpile rectangle are necessary. Any intervening stations can be located wherever it is advantageous to have them — they can be so placed as to make maximum stadia distances around 300 feet. All horizontal angles between the monuments should be taken with the transit, and distances between them accurately chained.

Ground Levels

In most cases much preparatory work such as clearing, filling and levelling is done on an area chosen to receive the blockpile. Before piling operations are begun, however, it is necessary to establish the average level if the area is reasonably flat. If the area is rough with many noticeable hollows or knolls, a contour [map] will be needed. A quick and reasonably accurate method for taking ground levels is to stake out a grid of squares having 25 ft. to 75 ft. sides (length of [side] will govern accuracy) and determine the elevation [of] these intersections by sighting on a stadia rod with [a] transit set level, or a levelling instrument. All elevations so taken should be with reference to those of [the] corner stations or monuments.

Surveying the Blockpile

A blockpile survey party consists of one rodman and one instrument man; surveys are made at regular periods, usually on the last day of each month. Observations are taken on the stadia rod carried by the rodman whose experience will guide him in selecting such spots for readings as will give a representative contour of the pile. Normal procedure is to work up and down on the outer surface of the pile with frequent readings being taken where it widens near ground level. Frequency of observation and accuracy of final results are directly related: a minimum of 200 shots should be taken for a blockpile 90 ft. to 100 ft. high. The normal survey method is as follows:

(a) Set up the transit over a corner station and obtain and record height of instrument.

(b) Take horizontal angle, to closest 15 minutes of arc, using one of the other stations as backsight.

(c) Take vertical angle to closest minute by sighting the middle crosshair of the transit at same height on stadia rod as instrument above station.

(d) Take stadia distance by sighting on rod. This reduces errors and speeds reading if the middle crosshair of the transit is aligned on the 100 mark of the stadia rod — to obtain the actual distance it is necessary to only read the middle crosshair and deduct 100.

(e) Normal survey technique should be approached by personal preference and experience of the instrument man.

Calculating The Notes

After completing field work it is necessary to calculate the survey and prepare a contour plan of the blockpile. A stadia slide rule is a very useful instrument for this work and will very quickly determine the vertical and horizontal distances from the [notes]

(Continued on Page 7)

E STADIA METHOD FOR BLOCKPILE SURVEYS

dia measurements; otherwise, stadia tables and us- theory in calculating stadia distances can be applied.

As all vertical angles were read at instrument ght on the stadia rod, the computed vertical distan- will in all cases be directly related to elevations of stations over which the transit was set up. Elevat- s are calculated for all points that were sighted, with erence to the corner stations.

paring The Plan

The contour plan is prepared to compute the area volume of the blockpile, and a scale of 1 inch to feet is usually satisfactory for this work.

(a) Locate corner stations and monuments by drawing in the transverse lines.

(b) Locate from each corner station all points observed in the field work, with horizontal angles plotted to closest 15 minutes of arc.

(c) Mark elevation distances as per survey notes on all points plotted on the plan.

(d) Contour line intervals range from 2 ft. to 10 ft., depending upon height of pile, with the usual spacing being about 5 ft. for a blockpile which is 90 ft. to 100 ft. high. The location of the true contour lines is obtained by interpolation, and drawn between adjacent plotted points whose elevations are in the vicinity of the desired contour line.

Determining The Volume

After a contour plan has been prepared the area of each of the cuts or slices is easily measured by using a planimeter. The volume of each of these slices is then calculated by taking an average of the bottom area and the top area and multiplying by its thickness, or height. In formula

$$\text{Volume equals } \frac{(\text{Area base plus area top})}{(\quad 2 \quad)} \times \text{height.}$$

It is mentioned here that the above method of calculating is different than the longer and more accurate formula for obtaining the volume of a frustrum of a cone, but the error introduced due to the difference is almost negligible for any blockpiles that are 50 ft. high or over. The final result, which is the total volume of the blockpile, is obtained by addition of the volumes of each of the cuts or slices.

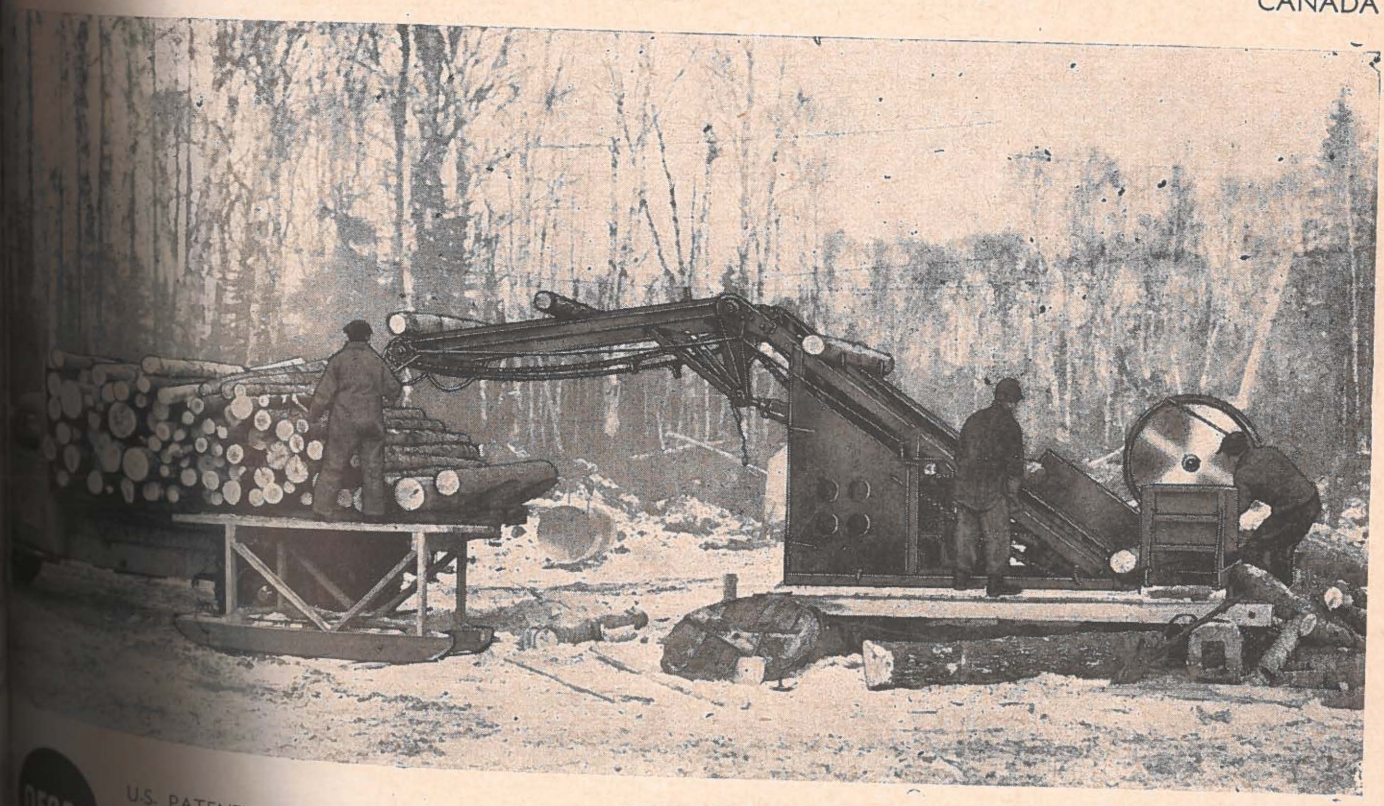
Determination of the volume of a blockpile is a straightforward engineering problem carried out with standard surveying and plotting methods to whatever degree of accuracy is required and, as mentioned previously, is governed by the experience and preference of the personnel involved in this work.

Converting Volume Into Units

Once the total volume of a blockpile has been calculated in cubic feet, it is a simple matter to convert into volume units (cords, etc.) by using whatever conversion factor has been found suitable. The method

(Continued on Page 20)

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Research . . .

NORTHWESTERN ONTARIO COMMITTEE ON CO-ORDINATED RESEARCH MEETING HELD IN PORT ARTHUR

The first meeting of the Northwestern Ontario Committee on Co-ordinated Research was held at the Department of Lands and Forests Building, Port Arthur, September 19th, 1952.

As an introduction, Professor J. O. Wilhelm, at the request of the Chairman N. F. Lyon, reviewed the history and formation of the N.W. Ontario Committee on Co-ordinated Research. He reviewed the history, tee on Forestry of the Research Council of Ontario, starting with the 1949 meeting of the Advisory Committhrough subsequent meetings in 1950 and 1952 and terminating with May 8 - 9, 1952, meeting in Port Arthur at which the local committee was formed.

The purpose of this committee was to make an attempt at co-ordinating all forest research in the area and also to ensure that all interested parties are made aware of the research that is going forward.

Among the subjects discussed was the financing of projects, library services and requirements in Northwestern Ontario, distribution of research information and a brief outline of the Black Sturgeon Management Project.

The next meeting will be held during the coming winter and an attempt will be made at that time to establish a general program of work following the recommendations of the May 1952 meeting.

—o—

ORGANIZATIONAL MEETING FOR THE BLACK STURGEON MANAGEMENT PROJECT HELD

A meeting of the Work Committee formed at the July meeting of the Advisory Committee on Forest Biology was held in Port Arthur in August 1952.

The purpose of the meeting as outlined by Chairman P. Addison was to design a specific co-ordinated project to be undertaken as a joint effort in a spruce budworm attacked area whereby information could be obtained which would be of value in the future management of similarly disturbed area. In addition, the study areas were to be established in such a manner that the co-operating agencies could utilize the same areas for other specific purposes relating to their own work (silvicultural, entomological, pathological, woods operating, etc.) thus avoiding the unnecessary duplication of work and expenditure.

The project is a long term study of the stand changes (deterioration or development) occurring in budworm attacked areas. To accomplish this, it was decided then, that reserve areas where on cutting disturbance would take place, should be estabilised in the predominant "budworm host" cover types on the predominant sites of the budworm attacked areas of the Black Sturgeon Concession of the Great Lakes Paper Company. Site condition, type of a study area, necessary variables such as age, site, degrees of infestation and damage, cover types, treatments etc., were all discussed.

It was decided by the meeting that the Division of Timber Management would be the central controlling body and that the other agencies would be subsidiary to that agency during the period of establishment.

It was agreed that the Division of Forest Biology, Division of Research and Division of Timber Management would contribute the necessary personnel and vehicles to start the project.

The co-operating agencies are the Divisio Forest Biology of the Dominion Department of Agr ure, the Divisions of Research and Timber Manage of the Ontario Department of Lands and Forests the Great Lakes Paper Co.

—o—

CHEMICAL TREATMENT OF TREES DISCUSSED

At a panel discussion on Chemical Debarking by the Lake States Technical Committee, Mr. E Ehrhart of the Armstrong Forest Company stated his Company plans to treat from 40 to 50,000 cords of hardwood pulpwood annually. Because the sults of chemical debarking vary with the specie trees treated, time of treatment, time harvested chemical and girdling method employed, his Com does not expect complete bark removal from s Peeling in the woods during sap-peeling season has way to the poisoning of timber and shipment of tr wood which can be barked at the mill in less time at a lower cost than before. He stated that the simp and uniformity of operation was an advantage. Area treated and then logged hot from stump to car or instead of first being felled and peeled and later bu and transported.

It is interesting to note this development in use of chemical treatment of trees. Mr. Alex Wh formerly Lumbermen's Safety Association Inspecto Northwestern Ontario, did much development work this and owned the patents covering the chemical tr ment of trees. Mr. White subsequently sold his pa to a group in the United States. One company of group was the Armstrong Forest Company.

Fire Research Leaflet No. 7 issued by the Di of Forest Research, Forestry Branch, Departmen Resources and Development, tells of work being with Polarizing Screens and Range-Finders as Aid Forest Fire Detection.

Results of the study show polarizing screens promise and warrant further study. Since they are value only when looking in directions approximate right angles to a line from the observor to the sun therefore are only used part of the time, low-cost are desirable. The filters must be of good quali reduce to a minimum the loss of definition and ination. The mounting should be a one-piece type wh would maintain alignment and allow easy attach and removal.

Insofar as Range Finders were concerned, the clusion was that the care required for maintenance operation of range-finders calls for towermen with mechanical ability. The instruments tested were sufficiently accurate to justify paying the higher that would be required by towermen having these ifications.

The accuracy obtained was far below that of ulation from two lookouts. Range-finders might value in specific cases, however, and when new proved instruments are available further tests desirable.

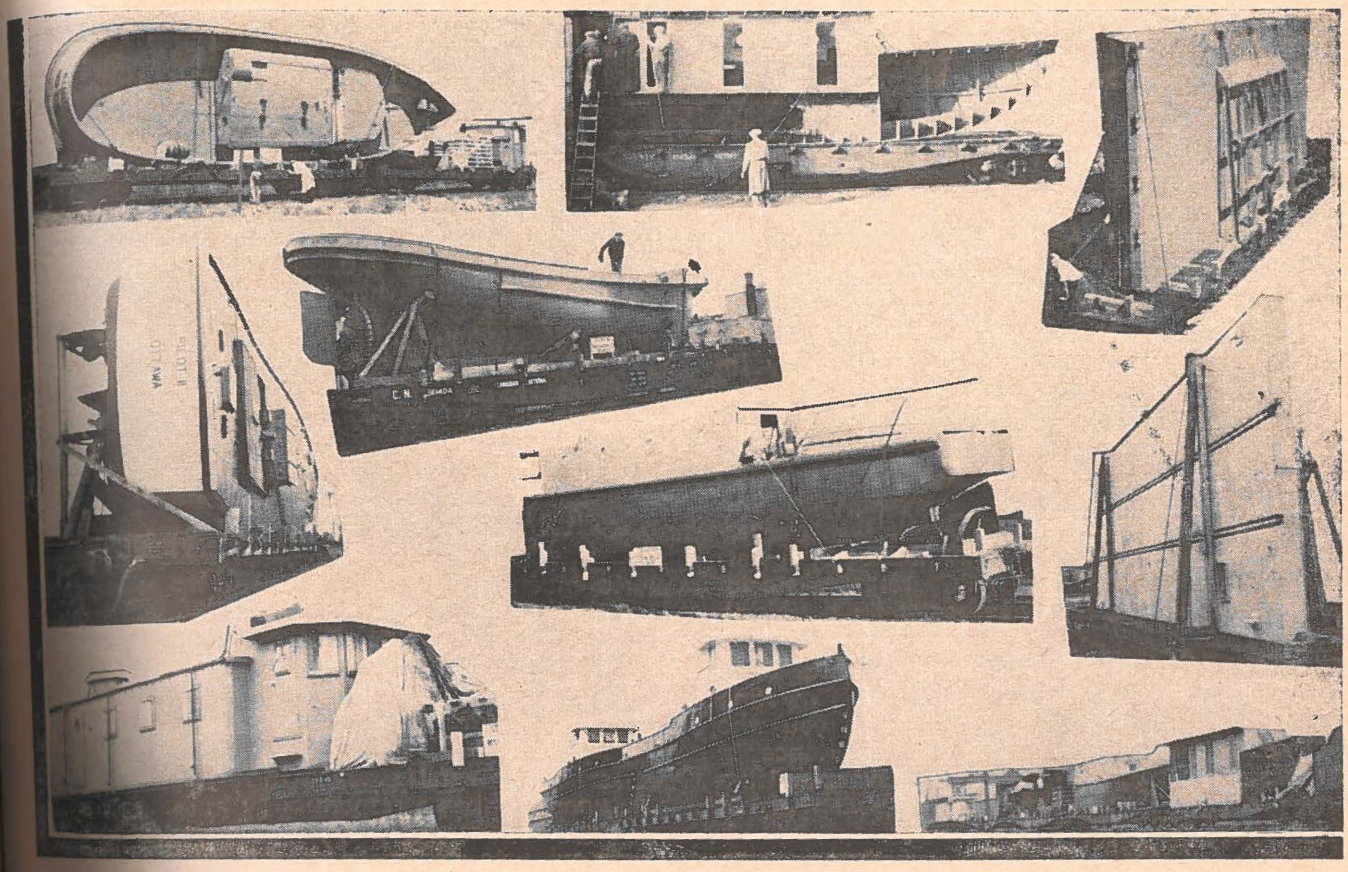
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SAFETY NOTES

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LUMBERMEN'S SAFETY ASSOCIATION HOLD REGIONAL MEETING AT HUDSON, ONT.

A regional meeting for woods operators of Class I in the Sioux Lookout - Hudson area was held October 16th under the direction of Mr. Roy Potts, Safety Inspector for Northwestern Ontario.

Mr. S. Farlinger, Manager, Patricia Lumber Company, Siuox Lookout, acted as Chairman of the meeting and in attendance were Dr. W. S. Barnhart, Secretary-Manager of the Lumbermen's Safety Association; Mr. F. F. Denison, Workmen's Compensation Board representative Northwestern Ontario; Mr. T. S. Jones, Secretary-Manager, Thunder Bay Timber Operators' Association; Mr. Dwight George, Safety Inspector for the North Bay Area.

Mr. Pott took the key note of the meeting when he stated in his introductory words that "this meeting was called for the purpose of portraying to you who represent senior management the vital importance of accident prevention work and the constant exercising of safety practices throughout your operation at all times."

Mr. Potts reviewed the accidents in 1950, 1951 and 1952, pointing out that in 1950 there were 1202 accidents of all causes, in 1951 there were 1608 accidents of all causes and now in 1952 from the 1st of January to the 30th of September there were 1299 accidents. He classified the accidents as follows:

Deaths or fatal accidents	6
Major fractures	72
Minor fractures	34
Herniae	14
Other Majors	128
Miscellaneous	1045
Total	1299

In summing up his review of the causes of these accidents, Mr. Potts suggested the following for consideration:

1. Internal organization of his people in authority.
2. By the constant preaching of safety practices to all his workmen, and the seeing that these practices are carried out. The taking of drastic steps if they are not.
3. The following up of all cases that have to have medical care or hospitalization. In other words keep in touch with the doctor re: your cases.
4. Employ only experienced workmen whenever possible.
5. Keep first-aid supplies up to standard at all times. (All employers know what they are required to have in this line under the Workmen's Compensation Act of Ontario.)
6. Train some of your steady employees in first-aid work. (These people can be trained without cost to you through the Association.
7. Try to hold minor cases through proper first-aid care from leaving their place of employment.
8. Insist on every case regardless of how m being reported to you, and in the following up of of these find out what can be done to prevent recurr
9. See that tools and equipment with which men are working are kept in good condition.
10. Post safety posters in and around all mill camps. (The Association will supply these to you a cost.)
11. Safety boots or shoes for workmen mos sociated with work where they are liable to secure i to their feet.
12. Have a safety meeting, with first: woods s intendents, formen, clerks, strip bosses, straw bosse other words the people in authority. Afterwards a m ing with the workmen portraying to them the importance of safety practices in their work. The a tions of the firm as to carrying these out. Have m pictures at these meetings.

Mr. T. S. Jones spoke briefly stating that s was an integral part of management and that supervisor has a responsibility in seeing that safe p tices were carried out but the onus was on the wor to cultivate safe methods of working.

He referred to the fact that over 200 safety boards were in camps in Northwestern Ontario stated he would assist any operator in obtaining signs which are a CONSTANT DAILY REMINDE all concerned to work safely.

Mr. Dwight George, Inspector, Lumbermen's S Association, Northern District, also spoke briefly sing the importance of guards on machines and pies on tractors in bush operations.

Dr. W. S. Barnhart reviewed the organizati the Lumbermen's Safety Association, its inception what it stands for and stated that the primary rul to prevent accidents and the secondary rule, th Dr. Barnhart spoke on the importance of manage co-operation in this field of accident prevention practices, and first-aid work with the carrying of it right down the line to the workman.

(Continued on Page 11)

O - M SAFETY MAN ELECTED SECTION OFFICER OF THE NATIONAL SAFETY COUNCIL

A. E. Minor of the Ontario-Minnesota Pulp & Company Limited, Safety Supervisor for the operations, both mill and woods, was elected Chairman of the Pulp and Paper Section of the Safety Council at the recent Annual Meeting N. S. C. in Chicago.

Mr. Minor is the first Canadian appointe an operating mill and congratulations are in order to O - M and to Mr. Minor.

Mr. Minor takes an active part in the North Ontario (Woods) Section, Ontario Pulp and Paper ers' Safety Association and the information gathered at the National Safety Council will be of interest to other members of this Section

PRUCE FALLS WOODLANDS INSTRUCTORS' OURSE FEATURES SAFETY

"Production with Safety" was the theme of the rd Instructors' Course recently held at Camp No. 68. Those attending the course were: Emile Cormier, lvain McGraw, Earl Lemesurier, Tony Wasienkiewcz, ke Mikula, Ed Levesque, Harry Mitoma and Tony ndon. Candidates were chosen for their knowledge bush operations and ability to impart knowledge. The rse was organized by Omer Raby, Chief Instructor Woodlands. Omer received his initial training at the ods Labour Instructor Course sponsored by the odlands Section of the Canadian Pulp and Paper sociation held at Duchesnay, Quebec, in 1951. Tom nnan and B. Roy also attended the course and assisted mer Raby with Safety Instruction.

Instruction covered the following items:

p 1

(a) Necessity and importance of job instructions fore inexperienced man begins work.
(b) Proper teaching methods and techniques.
(c) Necessity of repeatedly emphasizing job hazards.
(d) Basic First Aid Training and Importance of mediate first aid for injuries and where obtainable.

p 2

(a) Reasons for properly maintaining tools.
(b) Proper methods for filing, setting, stripping and justing raker teeth of saw blades.
(c) Correct ways of carrying axe, saw blade, buck and pulp hook.
(d) Correct way to sharpen axe bit and pulp hook.
(e) Safe methods and common dangerous practices.
(f) Proper procedure for assembling of saw blade rame and hanging of axe.

p 3

(a) Safe methods for bucking, limbing, undercutting, felling, piling, skidding, loading and unloading.
(b) Care required when handling horses.
(c) Common dangerous practices for above and their effect on production.

Step 4

(a) The need for specially designed safety clothing and importance of Instructors wearing same when on the job.
(b) Proper clothing and manner of wearing same during sub-zero weather.
(c) Importance of design for woods tools.

Step 5

A practical application of the above in the bush.
(a) Cutting 8' wood.
(b) Skidding 12' and 16' wood.
(c) Handling horses.

Each camp will now have an instructor whose job it will be to instruct inexperienced men in proper job tehnique and method. Later they will begin work with older employees, pointing out dangerous habits and practices. Instructors will investigate and report all accidents occurring in their camps and will be able to administer simple first aid out on the job.

—The Spruce Log.

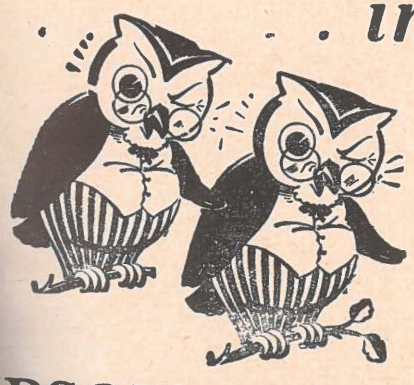
LUMBERMEN'S SAFETY ASSOCIATION HOLD REGIONAL MEETING AT HUDSON, ONTARIO

The guest speaker, Mr. Frank Denison, Representative of the Workmen's Compensation Board, spoke on the Workmen's Compensation Act and the responsibilities of employers under this Act.

The meeting concluded with two films being shown by Mr. Dwight George: 1. First Aid in the Woods — a Lumbermen's Safety Association Film, and, 2. Pulpwood Logging and Loading Picture — taken on the Hammermill Paper Company operations.

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"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

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!

THE ONTARIO-MINNESOTA PULP & PAPER COMPANY LTD.

Fort Frances Division

S. N. Golder, General Superintendent, Woods
R. J. Potts, Logging Superintendent
B. E. Seppala, Assistant Logging Superintendent
R. W. McLennan, Logging Engineer
G. J. Garner, Assistant Forester
L. S. Paterson, Assistant Forester
W. H. Kirk, Storage Yard Superintendent
J. H. Langtry, Master Mechanic, Logging
W. E. Shelfantook, Stores Supervisor, Logging
C. W. Anderson, Camp Foreman, Construction
William Martin, Tug Boat Captain
R. J. Hukins, Camp Clerk Supervisor
H. E. Brown, Warehouse Clerk
C. B. Douglas, Head Scaler, Woods
W. Maslanka, Safety Assistant
G. B. Cox, Pulpwood Buyer
E. A. Langstaff, Assistant Pulpwood Buyer

Lake of the Woods Area, Fort Frances, Ontario

K. Conlon, Foreman-Clerk, Camp L-309

Manitou Area, Fort Frances, Ontario

J. Moore, Foreman, Camp M-402
D. McKelvie, Clerk, Camp M-402

Seine River Area, Atikokan, Ontario

I. Salgren, Foreman, Camp S-105
D. Gill, Clerk, Camp S-105
W. Lanigan, Foreman, Camp S-109
F. McKelvie, Clerk, Camp S-109
I. Salgren, Foreman, Camp S-110
M. Haslestad, Foreman, Camp S-112
R. A. McTaggart, Clerk, Camp S-112
J. Gorup, Foreman, Camp S-113
G. Meyers, Clerk, Camp S-113

Kenora Division — Patricia Area

Headquarters—Camp Robinson, Ont.

J. T. Sniezek, Logging Superintendent
J. Tairney, Shop Foreman
G. K. Seed, Assistant to Logging Superintendent
K. Thinglestad, Construction Foreman
H. J. Bennett, Assistant Safety Supervisor
H. Kemp, Assistant Foreman, Sawmill
P. E. Rush, Clerk
G. McLennan, Clerk
J. Pearson, Clerk
J. H. Blair, Forest Management
J. H. Allen, Head Scaler, Storage Yard, Vermilion Bay, Ont.
D. McDaid, Camp Auditor, Kenora, Ont.
F. Black, Foreman, Camp P-206, Camp Robinson, Ont.
N. O Laroche, Foreman, Camp P-207, Camp Robinson, Ont.
A. Harhovsky, Ass't F'man,
S. Gadus, Ass't Foreman,
A. Adam, Clerk,
A. Fortin, Foreman, Camp P-208, Camp Robinson, Ont.
J. Shiska, Ass't Foreman,
W. Rigey, Clerk and Ass't Foreman
H. Luby, Clerk,

Lake of the Woods Area

R. A. McMillan, Foreman, Camp L-311, Kenora, Ont.
J. H. Gordon, Ass't Foreman, Camp L-311,
F. Kozel, Ass't Foreman, Camp L-311,
J. W. Hogg, Clerk, Camp L-311,
A. E. Coak, Foreman, Camp L-313,
H. James, Clerk, Scaler, Camp L-313,
K. Story, Ass't Foreman, Camp L-315,
E. H. Berglund, Head Scaler, Contractors,

DRYDEN PAPER COMPANY LIMITED

Woods Manager — Norman McMillan
General Logging Superintendent — William Cuff
Superintendent — Fred Morton
Superintendent — Geo. Franklin
Chief Scaler — W. G. Faulkner
Chief Forester — W S. Moore
Truck Foreman — Charles Hodgkinson
Garage Foreman, Trucks — Tom Sanderson
Garage Foreman, Tractors & Cranes — Ernest Hampe
Foreman — Ted Humeniuk
Woods Office Manager — H. G. Reany
Payroll Accountant — D. G. Gammon
Camp Foreman, Camp 32 — Archie Sherrard
Camp Clerk, Camp 32 — Martin Hampe
Camp Foreman, Camp 27 — John McArthur
Camp Clerk, Dinorwic Landing Camp — Gus Hohn
Camp Foreman, Camp 26 — Charles Latimer
Camp Foreman, Camp 33 — Michael Porayko
Camp Cerk, Camp 33 — Brian Barber

HAMMERMILL PAPER COMPANY

Port Arthur

Marine Superintendent — G. Neill
Woods Accountant — A. D. Raeside
Foreman, Port Arthur Dock — Wm. Russell

Clarkdon

Logging Superintendent — F. Alexander
Logging Engineer — D. L. Hagar
Camp Foreman — A. Thibert
Camp Foreman — J. Kotanen
Woods Mechanic — W. Haverluck
Woods Mechanic — C. Rogers
Camp Auditor — V. McKay
Depot Clerk — J. Lukacin
Camp Clerk — G. Wilson
Camp Clerk — F. Shewfelt
Camp Clerk — G. Alleyn
Camp Clerk — G. Paulenko

OSCAR STYFFE LIMITED

John Styffe — President & General Manager
Bert Styffe — Manager Wood's Operations
Roy Styffe — Manager Marine, Rafting & Loading
Paul Pettersen — Superintendent Hudson and Umfreville Operations
Dan Healey — Superintendent Thunder Bay District Limit Operations

F. Bergestad — Wood's Accountant
W. Browness — Camp Auditor
Norman Pederson — Foreman, Umfreville
Oscar Laine — Foreman, Silver Islet
Martti Niemi — Foreman, Arrow River
Nils Berg — Foreman, Hudson, Ont.
Bill Hankkio — Chief Mechanic & Scaler
Fred Milenko — Purchasing & Scaling
Allan Bishop — Purchasing & Scaling
Ray Koivu — Foreman and Scaler
H. Danielson — Clerk, Silver Islet
Roy Spooner — Clerk, Hudson
Melvin Maki — Clerk & Supplies
James Gerow — Rafting Superintendent
Tom Pickering — Manager Planer Mill & Lumber Yard
A. Mendelin — Chief — Lumber & Wood Purchasing
A. Saxberg — Lumber & Pulpwood Accounting
Joe Lychek — Wood's Records
G. Longworth — Personnel

CHUKUNI LUMBER COMPANY LIMITED

H. McCallum, Manager; E. F. Scott, Sec.-Treas.
Gerald Willan, Logging Superintendent
Wm. Anderson, Camp Foreman

ABITIBI POWER & PAPER COMPANY, LIMITED

Port Arthur Woods Division
General Logging Superintendent — Gordon Withenshaw
Marine Transportation Superintendent — Dave Rody
Mechanical Superintendent — O. A. Zepik
Construction Superintendent — T. C. Armstrong
Asst. Construction Superintendent — J. E. Eynon
Electrical Foreman — A. E. Ferguson

Nipigon Area
District Logging Superintendent — A. V. Pingree
Asst. District Logging Superintendent — K. G. Crowhurst
Asst. District Logging Superintendent — Bert Vickers
Junior District Logging Superintendent — Ross Wilson
Road Foreman — A. Reid
Check Scaler — W. A. Koski
Clerk Supervisor — Jack Moran
Clerk Supervisor — Ray Halme
Depot Foreman — Howard McCormack
Depot Clerk — R. M. (Phil) Cameron
Warehouse Foreman — Joe Andrews
Paymaster — Charles Hogan

Camp	Foreman or Contractor	Clerk
1	J. Lanktree	A. Barkowski
2a	E. Litteck (Emil)	
7a	Andy Sohlman	O. Rajala
15	Eino Harju	F. McKay
19	Joe Brissard	
24a	Bert Nelson	
29	W. Salo	H. Kolhonen
32	Frank Sinclair	A. Forster
33	D. Whitney	L. Eyolfson
34	G. Nordstrom	R. Portwood
35	Karl Lahti	H. McKinnon
36	A. Wragg	R. Van Norman
37	Eric Hadley	N. Daly

Provincial District
District Logging Superintendent — J. A. McLeod
Asst. District Logging Superintendent — E. B. Ayer
Master Mechanic — Carl Ringham
Check Scaler — George Hubbard
Clerk Supervisor — R. B. Munsie
Depot Foreman — M. Armitage
Depot Clerk — G. Sellers

Camp	Foreman or Contractor	Clerk
206	Karl Ratz	G. Sellers
216	H. (Red) Craig	T. Atchie
221	D. McKinnon	E. Peterson

Western District
District Logging Superintendent — H. W. (Buster) Davidson
Asst. District Logging Superintendent — T. Myles Lockhart
Mechanic Foreman — Ilmar Manners
Check Scaler — Louis Malmborg
Clerk Supervisor — Fern Steadwell
Superintendent (Experimental Forest) — G. Breckenridge
Forester " " — A. Vidlak
Clerk " " — K. Campbell

Camp	Foreman or Contractor	Clerk
110	Frank Bowman; George Kalinka	M. Chew
147	Oscar Salo	M. Sutton
149	Fred Westerberg	G. Hayes

MARATHON PAPER MILLS OF CANADA LIMITED

Port Arthur, Ont.
Mr. P. V. LeMay, Manager Woodlands
Mr. G. R. Sonley, Chief Forester
Mr. C. E. Lee, Comptroller
S. Midgley, Purchasing Agent
Mr. N. L. Kissick, Research and Management Forester
Mr. G. K. Eoll, Personnel Manager
Mr. G. Pipher, Employment Supervisor

Nipigon, Ont.
Mr. W. E. Mair, General Logging Supt.
Mr. A. H. C. Carson, Divisional Eng.
Mr. G. P. Tuffy, Depot Clerk
Mr. F. Brady, District Mech.
Mr. Arvo Mantyla, Clerk
Mr. J. D. Malloy, Clerk
Mr. Sol Cowan, Chief Fire Insp.
Mr. J. Gowan, Dist. Super.
Mr. J. A. Christie, Warehouse Manager
Dr. S. J. Navin
Mr. C. Hardt, Depot Foreman
Mr. Albert Hogue, Depot Garageman
Mr. N. Kern, Aircraft Pilot

Camp 51
Mr. Emil Kauhanen, Comp. Supervisor
Mr. H. Hopkins, Unit Prod. Foreman
Mr. M. Tateishi, Prod. Foreman
Mr. J. Zacherniuk, Strip Boss

Camp 53
Mr. T. Bosvik, Comp. Supervisor
Mr. J. D. Stone, Prod. Foreman
Mr. M. Hoshino, Prod. Foreman
Mr. M. Wallace, Strip Boss
Mr. Rene Rioux, Clerk

Stevens, Ont.
Mr. E. A. Lunam, District Superintendent
Mr. J. A. Clairmont, Accounting Supervisor
Mr. N. Husak, Asst. District Superintendent
Mr. O. E. Olson, Chief Mech.
Mr. E. Lafave, Depot Foreman
Mr. A. V. Marsh, Safety Eng.
Mr. J. A. Mair, Snr. Catering Super.
Mr. D. W. Davidson, Clerk
Mr. G. O. Adams, Travelling Auditor
Mr. Chas. Christie, Chief Communication & Power
Mr. D. Garbutt, Depot Garage Foreman
Mr. W. D. Harkness, Forester
Mr. N. E. Karlstedt, Depot Clerk
Mr. A. K. Karlstedt, District Mech.
Mr. D. C. Sword, Chief Clerk
Mr. R. Brown, Comp. Super.
Mr. J. Mair, Jr. Clerk

Camp 24
Mr. J. Larson, Comp. Super.
Mr. E. Martin, Prod. Foreman
Mr. D. Mason, Prod. Foreman
Mr. R. J. Mouseau, Clerk

Camp 5
Mr. C. Carlson, Comp. Super.
Mr. V. Mepham, Prod. Foreman
Mr. Ray Eady, Unit Prod. Foreman
Mr. Ivan Pelot, Clerk

Camp 12
Mr. P. Rodwick, Prod. Foreman
Mr. M. Ronkko, Prod. Foreman
Mr. G. Richards, Prod. Foreman

Hillsport Camp 25
Mr. J. H. Jamieson, Comp. Super.
Mr. K. E. Lynch, Prod. Foreman
Mr. Lennie Suo, Mech.
Mr. Alex Amesse, Foreman
Mr. A. A. Patterson, Clerk

Marathon, Ont.
Mr. M. Johnon, District Supt. Woods Division
Mr. H. B. Lawson, Depot Clerk, Woods Division
Mr. Steve Shewchuck, Clerk
Mr. Pete Demache, Woods Division
Mr. Wm. Eden, Forest Ranger,

LONGLAC PULP AND PAPER COMPANY LIMITED

Longlac Headquarters: Longlac, Ont.
A. F. Buell — Woodlands Manager
A. L. K. Switzer — Ass't Manager
G. L. Puttock — Logging Superintendent
A. G. Galloway — Office Manager
R. Green — Cost Accountant
J. Noble — Cost Clerk
T. Velanoff — Camp Cost Accountant
J. C. Day — Supt. of Plant
B. Feldbruegge — Paymaster
W. B. Mills — Stores Superintendent
K. Graham — Head Stock Clerk
Endel Tooming — Headquarters Payroll Clerk
J. E. C. Pringle — Personnel Department
M. Ezewski — Hiring Clerk
R. Desaulnier — Hiring Clerk
W. Lockhart — Safety Supervisor
E. R. Sexsmith — Chief Forester
J. A. McMahon — Forester
R. Beach — Senior Draftsman
D. W. MacGregor — Forester
J. A. McPherson — Forester
T. Onski — Cartographer and Drafting Clerk
H. Stanley — Engineering
D. Royce — Forester

(CONTINUED ON PAGE 16)



North Western Ontario Section — Canadian Institute of Forestry Members Attend Field Meeting on Newaygo Timber Company Prince and Jarvis Locations Near Lakehead

On Thursday, October 25, District Foresters were the guests of Newaygo Timber Company, Limited. Mr. O. Kantola, Chief Forester for the Company, conducted the members of the Northwestern Ontario Section, Canadian Institute of Forestry, on an inspection of the extensive tree plantations and operating developments initiated by Newaygo on the Prince and Jarvis locations 25 miles south of Fort William. Members were impressed by the steps which are being taken by the Company toward sustained yield management of the privately owned 16 square mile forest area, including large scale planting of Spruce trees on cutover lands, regulation of the volume of timber removed annually, the development of an extensive system of all-weather access roads, etc.

Chairman of the Section, Mr. P. J. Ward, presi at a dinner meeting held at the Port Arthur Coun Club, following the field meeting.

After a short discussion of Section business m ters the members enjoyed an informal talk by the G of honour, Dean J. W. B. Sisam, of the Faculty of F estry, University of Toronto.

FIRST MEMBER ABITIBI WOODS ACCOUNTING SECTION RETIRES

Mr. Alfred (Alf) Cousins became the first mem of the Abitibi Woods Accounting Staff of the Port D ision to retire under the Company Retirement Plan w went into effect December 1946.

Mr. Cousins who was 65 in October was born Port Arthur and has been continuously employed the Company for the past 12 years successfully as D pot Clerk at Minatree, Auden, and Camp 206 in t Black Sturgeon District, north of Port Arthur.

On behalf of his fellow employees he was pres ed by R. A. Pattison, Woods Accountant, with a to elling bag.

DRYDEN PAPER COMPANY FORESTER TAKING MASTER'S DEGREE

Warren Moore, Chief Forester of the Dryden Pa Company Limited is presently attending the Univers of Michigan at Ann Arbour, Michigan, and comple a Master's Degree in Forestry.

GOOD LUCK TO YOU WARREN!

ALLIS-CHALMERS

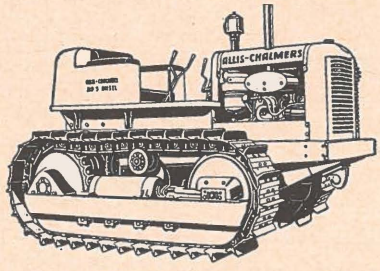
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2 Cycle Diesel

Drawbar H.P. 40.26

Belt H.P. 50.25

Weight - 11,250 lbs.



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POWER SAWS INCREASE IN NORTHWESTERN ONTARIO

Member companies of the Thunder Bay Timber Operators' Association report that there are over 440 one-man power saws in use in Northwestern Ontario. With one or two exceptions, power saws are in use on all limits and the Ontario Paper Company Limited, Heron Bay operations, report the greatest number.

All these one-man power saws are privately owned and it is reported that production is generally higher than cutting with the buck-saw and naturally higher wages are earned.

The number of saws on the various company operations vary from time to time but on a spot-check conducted during the cutting season, it is reported that saws were working on company limits as follows:

Abitibi Power & Paper Co. Ltd. (Port Arthur)	23
Abitibi Power & Paper Co. Ltd. (Sault Ste. Marie)	25
St. Lawrence Corporation Limited	25
Great Lakes Paper Company Limited	15
LongLac Pulp and Paper Company Limited	60
Marathon Paper Mills of Canada Limited (Port Arthur)	nil
Newaygo Timber Company Limited	8
Nipigon Lake Timber Company Limited	25
Northern Forest Products Limited	nil
Ontario Paper Company Limited	100
Oscar Styffe Limited	3
Patricia Lumber Company Limited	nil
Dryden Paper Company Limited	8
J. A. Mathieu Limited	nil
Ontario-Minnesota Pulp & Paper Co. Ltd. (Kenora)	35
Ontario-Minnesota Pulp & Paper Co. Ltd. (Fort Frances)	24
Arrow Timber Company Limited	24
Whitwood Lands and Timber Limited	15
Marathon Paper Mills of Canada Limited (Hearst)	42
Northern Paper Mills Limited	2
Spco Timber Company Limited	4

One interesting point to note is that the Marathon Paper Mills of Canada Limited, Pic Division, with their mechanical operations have very few woodsworkers using power saws. Marathon point out that the stands have a small average diameter and in the tree length operation the faller has only one cut to make.

The key to having a number of men on operations using power saws seems to be the service given by the power saw company concerned. Good service is vital in order that the power saw may be rapidly repaired when a breakdown occurs and it is interesting to note that power saw companies are establishing more and more depots and service stores in Northwestern Ontario.

Readers interested in use of power saws in woods operations should read the "Report of Cutting Tool Committee" by T. M. Pond, Committee Chairman, as reported in the October Pulp & Paper Magazine of Canada, Woodlands Section. Also in this issue is an interesting article "Training Aids for Mechanical Saws." This is recommended reading for all concerned with power saws.

Like the outboard motor, power saws are here to stay. There are still some improvements to be made but much progress has been made in the last few years.

DEAN OF ST. PAUL'S VISITS HERON BAY WOODS OPERATIONS

Heron Bay was visited recently by the Very Rev. W. R. Matthews, D.D, Litt.D., K.C.V.O., Dean of St. Paul's Cathedral, London, England.

Dr Matthews, on a lecture tour of Eastern Canada, is an outstanding lecturer. He visited the North Shore of Lake Superior on a holiday as the guest of Rev. Owen Davies of Marathon, in order to see conditions and life generally. He was shown over the operations and evinced a keen interest in all that was going on.



Reduce costs! Increase safety!

Many of Canada's largest timber operators are reducing costs and increasing safety with Rogers Majestic Mobile Radiophone. A small investment in radio telephone equipment returns big dividends in increased production. Built to withstand the most rugged treatment it has been test-proven in the toughest terrain for reliability, efficiency, economy and simplicity. RMT-2-52

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Communications Equipment

Reprinted here is a copy of a circular sent by the Community Programmes Branch, Ontario Department of Education to all camps in Northwestern Ontario.

Supervisory personnel should encourage men in camps to sign the request sheet so that the Community Programmes Branch may arrange for teachers and go ahead with this educational program.

LEARN ENGLISH ! LERNT ENGLISCH !
LEERT ENGELS ! OPPIKE INGLISE KEELT !
OPPIKA KIELISTA ! APPRENEZ L'ANGLAISE !
APPRENDETE LA LINGUA INGLESE !

Classes in English and Citizenship may be organized in this Camp on request.

Text books will be provided and an instructor paid by the Community Programmes Branch of the Ontario Department of Education.

Sign the request sheet if you are interested in taking instruction.

Camp Clerks, please return the request sheets as instructed by the Company or to Community Programmes Branch, Ontario Department of Education, 400 Catherine Street, Fort William, Ontario.

CANADA QUIZ

1. **What raw material is converted into rayon, photographic film, cellophane, nitro-cellulose, and many plastics ?**
2. **What animal could be described as "the water-loving" member of the squirrel tribe ?**
3. **Name our five leading export commodities in 1951.**
4. **The number of federal civil servants has increased by how much since 1939 ?**
5. **Do Canadians spend more per capita to buy food or pay taxes?**
6. **Is more wood pulp used in Canada to manufacture paper, or for other industrial purposes?**

(Answers on Page 22)

DIRECTORY OF KEY PERSONNEL

(Continued from Page 13)

E. Sooaru — Forester
D. McPhail — Forester
Wm. R. Cooke — Acting Fire Protection Superintendent
W. Chapman — Scaling Foreman
Don McKinnon — Scaling Record Clerk
H. Machida — Check Scaler
T. Dorland — Forester
D. Penna — Rd. Construction Foreman
R. B. Loughlan — Superintendent of Water Delivery
D. Yule — Townsite Superintendent
W. Dutka — Townsite Foreman
T. Laponen — General Rafting Foreman
Matt. Lucer — General Drive Foreman
Malcolm Spidell — General Drive Foreman
Wm. Laponen — Garage Foreman
Ernie Bredin — Equipment Maintenance Foreman
B. Olsen — Drive Foreman
M. Dusk — Warehouse Foreman
Glen Munroe — Electric Communication Service Man
W. Ahlgren — Garage Foreman
N. Skinner — Yard Foreman
E. Hokenson — Sawmill Stationary Engineer
J. McCoy — Sawyer
C. Barnes — Saw Filer
P. Olsen — Millwright

Geraldton, Ont.
G. Broder — Employment Agent

Port Arthur, 203 Ambrose St.
E. Ylimaki — Employment Agent

Camp Operations — Longlac Area:

Camp No. 20, 43, 46, 54
Austin Ste. Croix — District Superintendent

Camp 35, 41, 38, 40, 47
Hugh Renaud — District Superintendent

Camp No. 18, 30, 48, Geraldton Salvage,
Longlac Salvage
Ken McCron — District Superintendent

Camp 50 (Sawmill)
Wilfred Carlson — Gen. Mill Superintendent

Camp 20
Lou Massicotte — Camp Foreman
Albert Braumanus — Ass't Camp Foreman
Howard Gregoire — Camp Clerk

Camp 43
Tom Ballantyne — Camp Foreman
Sandy Kuzik — Ass't Camp Foreman
Ray Matson — Camp Clerk

Camp 46
Eino Heino — Camp Foreman
Ed Olsen — Ass't Camp Foreman
Peter Boardman — Camp Clerk

Camp 54
Stan Dodds — Camp Foreman
Charlie Shulist — Camp Clerk

Camp 35
Jim Reeves — Camp Foreman
Leon Pond — Ass't Camp Foreman
Hugo Seppalainen — Ass't Camp Foreman
C. F. Unsworth — Tie-Mill Foreman
Nick Williamson — Camp Clerk
R. Boland — Ass't Camp Clerk

Camp 38
Isaac Mackie — Camp Foreman
Robert Lavoie — Ass't Camp Foreman
Mike Elchuk — Camp Clerk

Camp 47
Paul Thors — Camp Foreman
Alex Kozmenchuk — Ass't Camp Foreman
Colin MacDonald — Camp Clerk

Camp 41
John Hager — Livestock Foreman

Camp 48
Wm. Davidowich — Camp Foreman
John Oja — Camp Clerk

Longlac Salvage
Mike Tracey — Shacker Foreman
John Cervenak — Shacker Clerk

Camp 18
John Pentilla — Jobber

Sawmill Camp 50
Cliff Poole — Mill Foreman
Rolland Caron — Yard Foreman
Bob Ferguson — Camp Clerk
A. Wichern — Lumber Grader

NEWAYGO TIMBER COMPANY, LIMITED

Algoma & Cochrane Districts
Hearst, Ont.
Ken Moland — General District Logging Superintendent

Mead Logging Division — Mead, Ont.
Art Wiley — Divisional Superintendent
Murray Cameron — Chief Clerk
Wm. Sachowsky — Payroll Clerk
Waino Halme — Clerk
Tom Kaarianen — Yard Foreman
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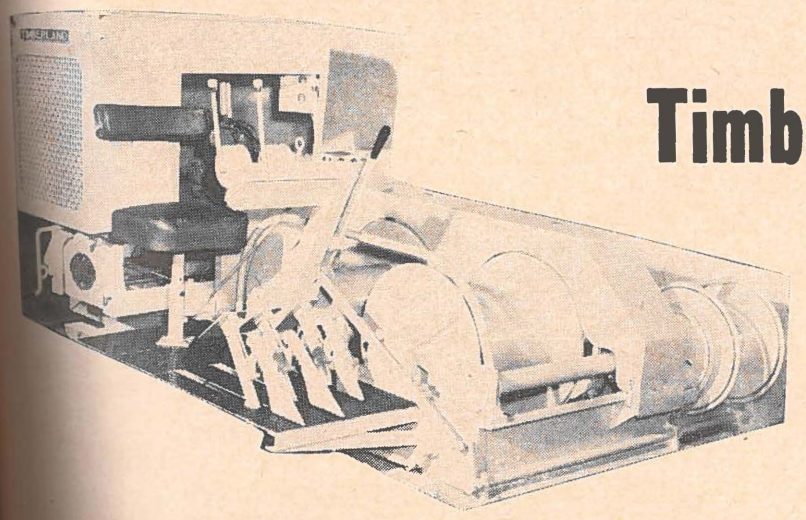
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(Continued on Page 18)

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ITIBI HARDBOARD CONTEST

The recent issue of the "Abitibi" announced a ntest open to all Abitibi and Provincial Paper Mill ployees male and female, male and woods division nsioners and members of their immediate family.

The basic thought in this contest is to discover as which can be used in merchandizing Abitibi hard- rd. Entries are invited in the following forms:

A — Article made of Abitibi hardboard.
B — Sketch depicting a use for Abitibi hardboard.
C — Detailed drawing of an item using Abitibi hardboard.

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FOREST INSECT SURVEY

The Forest Insect Survey Bulletin reports that during September 495 collections were received at the Sault Ste. Marie laboratory and 165 at the Ottawa Laboratory. Total for the season now stands at almost collections at Sault Ste. Marie and approximately 2100 at Ottawa. The collections received at Sault Ste. Marie consist of 241 collections from coniferous trees predominantly white spruce (108), black spruce (37), larch (35) and jackpine (26), and 243 from non-coniferous trees mainly trembling aspen (88) and white birch (37).

While the "bugs" retire for the winter time, not so with the members of the staff of the Forest Insect Laboratory. Field personnel have now gathered at Sault Ste. Marie and Ottawa Laboratories and for the rest of the winter will be busy compiling data from their observations and statistics gathered during the summer.

The co-operation of all persons who submitted samles is appreciated by the Forest Insect Laboratory staff.

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THE STADIA METHOD FOR BLOCK PILE SURVEYS

(Continued from Page 7)

used for obtaining such factors requires careful and tailed study, and this article makes no attempt to that field.

The standard unit for wood measurement Abitibi Power & Paper Company, Limited, Thund Division, is called a "cunit", and is the term use 100 cubic feet of solid wood. Based on experi carried on over a period of many years, it was that the volume occupied by one cunit of 4 foot barked wood random piled, as in blockpiles, cubic feet. All blockpile inventories are expres cunits of wood.

Acknowledgements

The writer wishes to acknowledge the assi obtained from data gathered by various membe the Abitibi Power & Paper Company, Limited staff, and is grateful to the Management of T Bay Division for permission to publish this article.

(One of a series of articles by members Canadian Institute of Forestry — Northern Ontario Branch.)

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NEW TERM STARTS ON JANUARY 5th AT RANGER SCHOOL

Forest Rangers, Class of '53, will assemble at the Ontario Forest Ranger School, near Dorset, Haliburton County, on January 5th next.

The periods of training at the Ranger School consist of about three-quarters field work and one-quarter classroom work and lectures. Field studies are carried out in the University Forest which contains many of both hardwood and coniferous trees, a representative population of birds, including game birds; small animals as well as game and fur-bearing animals; and waters in which fish abound.

A complete course at the Ranger School requires three terms of eleven weeks each. The first term is designed to provide basic training and is a probationary period. During the first and second terms, instruction is programmed to provide training in all operations and activities met with in the field by Lands and Forests and forest industries personnel. Third term courses are more specialized in nature. Students who have completed the first two terms successfully are obliged to enroll in one of the major divisions of third term work. Term examinations are held at the discretion of the instructors or by order of the School Advisory Council. Students who comply with all the requirements of the courses are granted a certificate.

—o—

FORESTRY BRANCH PUBLICATIONS

Dominion Forestry Branch Publications "Forest and Forest Products Statistics, Canada" and "Wood is Wealth" are available to interested persons.

Forestry Bulletin 105 "Wood is Wealth" provides an analysis of the Canadian forest economy for the period 1938 to 1949.

Forestry Branch Bulletin No. 106 "Forest and Forest Products Statistics, Canada" replaces the Forestry Branch publication "Statistical Record of the Forests and Forest Industries of Canada" and brings the statistical data up to date.

All the information published in the Statistical Record is now included in the new bulletin and in addition several new tables are presented.
may write to the

Queen's Printer,
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—o—

SHANTYMAN'S MISSIONARY VISITING CAMPS

James H. Allen is again visiting woods camps in Nortwestern Ontario this winter.

WESTERN REGION CULLERS ASSOCIATION HELD ANNUAL MEETING AT KENORA

The annual general meeting of the Ontario T Cullers Association (Western Region Branch) wa at the Kenricia Hotel in Kenora on October 18th 35 timber scalers and cruisers attending from K Fort Frances, Dryden, Vermilion Bay, Red Lak Minaki.

The business meeting, held from 3 to 5:30 returned the entire slate of officers for another with Mr. Marshall Brown of Vermilion Bay as pres and Mr. Arthur Clempson of Dryden as secr treasurer.

Other items of business included discussion monthly news letter and the setting up of a com on information and education for the gatherin distribution of items of interest and usefulne scalers in the carrying out of their duties. In thi it was hoped to attract and encourage young timbe lers to join the association and improve their servic

The establishment of a Historical Society wa discussed to gather and preserve interesting facts d with the early days in the lumbering industry i Kenora area.

The business meeting was followed by a socia and banquet at which the M.C. duties were abl formed by Mr. Allan Shaw of Dryden.

FOREST FIRE SEASON OVER . . . SAFEGU CAMPS AND EQUIPMENT THIS WINTER

The 1952 Forest Fire Season is over ,and th ging industry in Northwestern Ontario has cer had a record season.

Very few fires have resulted as a result of lo operations with the majority of fires other than ning being caused by smokers, campers, hunters It is gratifying to know that the men who work i woods and earn their living are not the ones that the fires. The preventative campaign that has been ried on by this Association and companies is of help, but basically it means that the woodsm themselves are obeying the forest fire rules and cautious at all times.

Full details of the '52 fire season will be g in the March-April 1953 issue so we may all be bri up to date at that time and ready for another fire on.

ANSWERS TO CANADA QUIZ

1. **Wood Pulp. 2. The beaver. 3. Newsprint, wheat, wood pulp, lumber, nickel.**
4. **The number has almost tripled since 1939.**
5. **Almost twice as much on taxes as on food.**
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MBER

(Continued from Page 4)

In Ontario, the government (or, in reality, oursel- owns 85% of the forested lands and we have ap- ted a group of men to see that we in turn play the e according to the rules. There are still too few will be for a long time to come, of these men to e us all the technical advice that we need to solve the problems and also to enforce a few basic rules ich we might see convenient to dodge at times, so have to help ourselves by a little self-discipline.

There are a few well-known rules, such as "no oking while you're working" because of the dangers ire. Fire in itself properly controlled can be of siderable benefit not only to keep you fed and warm, maybe too hot if the bullcook decides he has to put in your place by a little heat treatment — but also he woods. A lot of our stands have grown as a result ire making a good seed bed — black spruce, jack- e, poplar — and it may come that we will be able to the same as nature did by controlling our burns but certainly don't want waste from uncontrolled fires.

Another good source of waste which we can trol is high stumps and large tops. The government ger or other supervisor raises h — because of this le rule, not because he wants to hear himself shout, because we can be leaving a good percentage of wood right at the stump, and believe me, when you just taking a light cut from an area — as you may have to in order to get something back — this training in "bending the back" is going to come in good stead when every cubic foot of wood is going to mean less area to cover.

Young growth is another. Don't be critical if some young timber is left standing especially in places where you know that there is a minimum of danger of blow- down. Small ones grow into big ones and not only pro- vide wood for the next crop, but they help fill in the open spaces with more trees so that no space is wasted.

The forester, therefore, has his place in the scheme of forest management. He is planning to the best of his ability and experience for the future. He has train- ing to observe conditions and interpret them to the best advantage of everyone. He must look to a long-term viewpoint. Logging, on the other hand, is a very press- ing immediate problem. They both have their headaches but because we have practised logging a lot longer than sustained yield forest management, we must be toler- ant and helpful and not too suspicious of changes. Rather — reason the problem out and apply the right method to suit the needs.

We can't all be foresters, but we can all be good woodsmen.

Well, Ben, I really kept you longer than I intend- ed, but I couldn't help myself when I heard you sound- ing off. That young fellow may not have all the answers, but we can help him to find some.

(One of a series of articles by members of the Northwestern Ontario Section, Canadian Institute of Forestry.)

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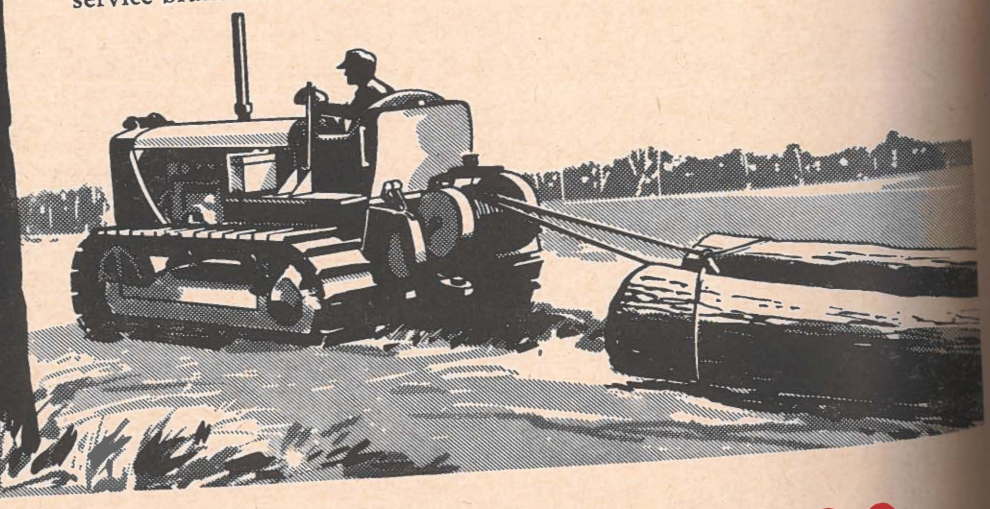
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And the winch fits neatly on the rear end to permit unrestricted use of front-mounted tools.

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