THUNDER BAY TIMBER OPERATORS ASSOCIATION

LOG BOOK

SEPTEMBER
OCTOBER
1952

VOLUME 4 PORT ARTHUR, ONTARIO No. 3

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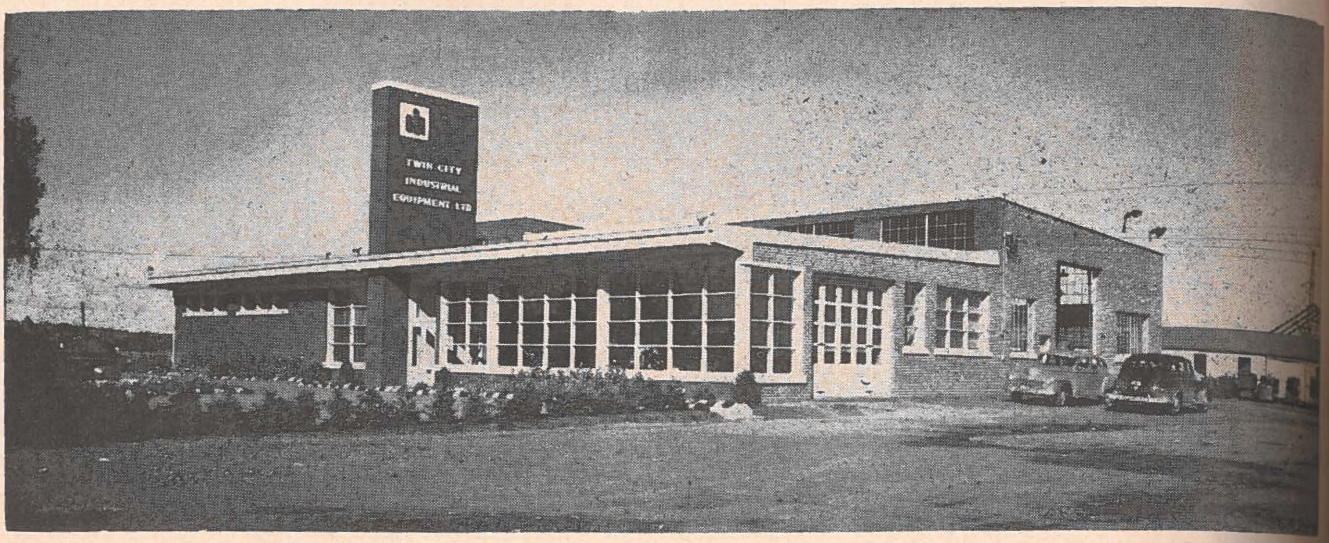


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Published by
THE THUNDER BAY TIMBER OPERATORS' ASSOCIATION
Edited by
T. S. JONES

President's Message

"POT POURRI"

At present most operators are in a state of "Flux" the operating season has not yet been rounded out. will perhaps be several weeks before the size and pe of this year's operations are known. We still feel timistic enough to say that there will be a reasonable el of wood's activities although obviously below last r's record high.

Recently, negotiations between the Woods Labour on and Management were concluded. It is to the dit of both, that the condition of the Industry was en into account throughout the proceedings. The ion established wide gains on "Union Security' feat- s. Holidays with Pay and increased classifications. e outcome has resulted, in our estimation, in the t "common-sense" agreement concluded this year. Collective bargaining" will continue to be a good thing Labour and Management when consideration is given

The heading of this message allows us to bring in eral unrelated items. We would be remiss, if this umn did not express our sentiments on the sudden d tragic loss of our Director — Bruce Southon. Bruce s on his way to our Labour negotiations via boat, when suffered a heart attack. We cannot, in words, truly press our feelings. Perhaps it will suffice if we say, the Lumberjack would put it, "they didn't come any ter than Bruce Southon." We extend our sincerest mpathy to all of the bereaved.

Under happier circumstances we lose another Dir- tor this Fall. Mr. Paul Klinestiver of Marathon relin- uishes his post here and in a new capacity as consult- to the Canadian and American Presidents, will be ing in B.C. Paul has been a tower of strength on our ecutive, and we hate to see him go. However, we n him well and only hope he will be back to visit frequently.

Another of our Directors, Mr. Malcolm Cochran, announced a change in duties with his Company — Hammermill Paper Company. We call him our an." However, in Mr. Cochran's case, we know we have his firm and steady hand and sage advice with for many seasons to come.

H. H. "Bert" Styffe, President.

IT IS WITH DEEP REGRET THAT THE LOG BOOK RECORDS THE PASSING OF MR. W. B. SOUTHON, WOODLANDS MANAGER, GREAT LAKES PAPER COMPANY LIMITED.

J. H. GODDEN AND P. V. LEMAY TO BE DIRECTORS THUNDER BAY TIMBER OPERATORS' ASS'N

To fill vacancies caused by the retirement of Mr. H. P. Klinestiver and the passing of W. B. Southon, the Directors of the Thunder Bay Timber Operators' Association have appointed Mr. P. V. LeMay, Manager Woodlands Division, Marathon Paper Mills of Canada Limited and Mr. J. H. Godden, Woodlands Manager of the Great Lakes Paper Company Limited.

NATIONAL FIRE PREVENTION WEEK OCTOBER 5th TO 11th

National Fire Prevention Week, October 5th to 11th, is the week set aside for business, industry and citizens in communities in United States and Canada to get their places of business, factories, houses in order in preparation for the winter season.

Everyone is urged by Fire Underwriters and by Fire Chiefs to clean out the rubbish, get things in ship-shape order and to make a special effort in this week to reduce all fire hazards.

This week could well be used for the same purpose in the woods camps in Northwetsern Ontario. Each winter there are a number of fires in bunk houses, machine shops, etc., and it behooves every supervisor in the woods industry to check up on fire prevention activities and fire suppression methods. Here are some of the hazards to be checked not only during fire prevention week but also on regular check-up basis:

Blow torches	**Electrical wiring**	**Roof jacks**
Cook stoves	**Exhaust pipes**	**Stove pipe clearance**
Dampers	**Smoking in bed**	**Stove pipe bracings**
Heaters — oil	**Spark arrestors**	**Stove pipes**
Heaters — coal and wood	**Coleman lamps, stable lanterns**	
Use of gasoline, coal-oil and fuel oil	**Welding precautions**	

Fire extinguishers and other equipment available for suppressing fire should be examined and men in the camps should know how to use the different types.

Each camp should have a fire plan and fire regulations should be posted so that men know what to do in case of fire breaking out.

CO-OPERATE DURING FIRE PREVENTION WEEK OCTOBER 5th - 11th

THE RED FEATHER FLIES AGAIN

With the fall weather and the colouring in the forest turning red and gold comes the annual RED FEATHER campaigns of Community Chests and similar welfare organizations across the Dominion. Local needs are set forth in local programs and the logic of consolidating appeals for the support of community welfare activity is generally recognized.

In the Lakehead area the campaign starts September 29th and runs through until October 18th. Mr. F. C. Brown, retired Manager of the Thunder Bay Paper Mill, is the genaral chairman of the Port Arthur Campaign and T. S. Jones of the Thunder Bay Timber Operators' Association is again in charge of the woods canvass.

This year there are eleven agencies sponsored by the Community Chest. Of special interest to woods workers are the Sailors' Institute and the Salvation Army.

Other agencies are: Children's Aid Society, Victorian Order of Nurses; Canadian National Institute for the Blind; St. John's Ambulance Council; Navy League of Canada; St. Joseph's Manor; Girl Guides Association; John Howard Society; Thunder Bay Humane Society.

(Continued on Page 22)

Scaling Forest Products

By W. J. L. Murphy

In the harvesting of our forest crop the measurement of the timber produced is an important part of the operation.

The purpose of scaling might be summarized as follows:

(1) To establish the amount of timber produced.

(2) To determine the amount of timber the seller has delivered and the amount the purchaser has received.

(3) To determine the amounts due to pieceworkers, sub-contractors and/or contractors.

The measurement of timber in Ontario is usually carried out by scalers who are licensed and approved by the Department of Lands and Forests. Depending upon the purpose of the measurement the scaler may be employed either by the Department of Lands and Forests or by an individual timber contractor or by a large company.

Since large amounts of money are involved in the measurement it is essential that the scaler be intelligent, honest and industrious. He must also have sound judgment as well as experience. Furthermore he must have the courage of his convictions since he must measure and record what he believes to be the proper content of the timber that he measures regardless of whatever pressure may be brought to bear to influence his judgment.

Sawlogs are usually scaled in skidways in the bush or on bank landings but occasionally they are measured over the sawmill jackadder. Each sawlog is measured and recorded according to species, length and top diameter after making neessary reductions for any apparent defect. These measurements are extended into board feet.

However it is occasionally necessary to express the measurement of sawlogs in cords. This can be accomplished by measuring and recording the butt and top diameter of each sawlog and extending in cubic feet. The total cords of any sawlog production can also be found by making a sample cube scale. When the average cubic feet per log for each species, as found in the sample cube scale, is applied to the total number of logs of each species the result will establish the total solid cubic feet of sawlog production. This result can then be expressed in cords of sawlogs.

Pulpwood cut in 4 ft. and 8 ft. lengths is customarily measured in stacked cords but occasionally it is cube scaled. Pulpwood cut in longer lengths is also cube scaled by measuring each log on one end of the skidway only and recording the species length and diameter after making any necessary reduction for defect. The recorded measurements are then expressed in cubic feet and the total cubic feet converted to either cords or cunits depending on the procedure required by the employer.

The measurement of 4 ft. and/or 8 ft. pulpwood in stacked cords is a quick and relatively inexpensive method of measurement but in order to get a proper evaluation of the solid wood content it is essential to make a sample cube scale. Through application of the law of simple sampling the average solid cubic feet per cord can be found by a 3% cube scale. When the conversion factor as established by the 3% cube scale is applied to the total cords scaled, the result will be the total solid cubic feet of pulpwood production. This method of evaluating the solid content of pulpwood measured in stacked cords can be applied to wood cut and piled in the woods, measured on trucks or on the road cars. It has been found that cube scaling to the closest one-half inch is entirely satisfactory.

Evaluation of solid wood content by means of water immersion and also by photographic methods has not proven very practical to date particularly with rough pulpwood.

Check scalers are employed in order to ensure careful measurement on the part of the scaler. The duty of the check scaler is to check scale a certain percentage of the timber previously measured by the scaler. The fact that the scaler knows that part or all of his measurements may be check scaled tends to keep him on his toes and to avoid any carelessness on his part. This is particularly true when the comparison between the scale and the check scale is made by a third party.

The careful measurement of forest products also plays a part in forest management since the actual yield as established by the scale, is compared to the estimated yield from the data compiled by the timber cruiser.

Since wood costs per unit are based on the scaler's measurement it is essential that the work done by the scaler be carried out in an exceedingly conscientious manner.

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

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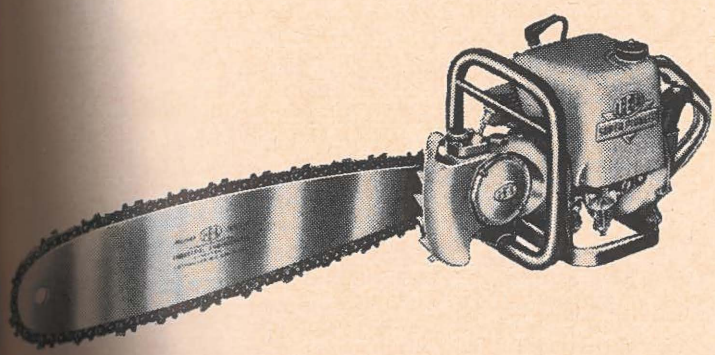
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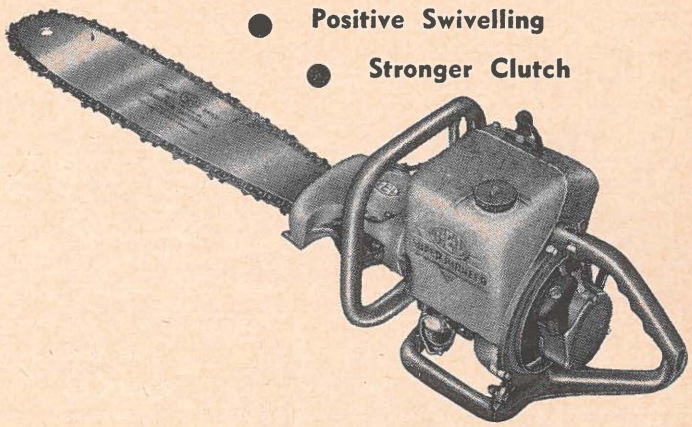


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O-M To Harvest Upper Manitou Area

After several years of spade work, Ontario-Minnesota Pulp and Paper Company, Limited's loggers will begin harvesting trees this winter for the first time from the rugged timberlands north of Upper Manitou Lake, some 70 miles north and east of Fort Frances.

Designated by O-M's forest management department as the Manitou limits, an estimated 180 woodsmen will harvest more than 13,000 cords of wood from the wilderness area this winter. The concession has been sub-divided into 14 camp operating areas.

Three camps have been or are in the process of being established near or on Manitou Lake, with a fourth camp located on Big Rainy Lake. These camps will be operating this winter.

Next spring the Manitou logs will be floated down Manitou Lake, through the Manitou River rapids, across Sphene Lake and over the Cascades to Rainy Lake. The logs will be gathered in booms and towed across Rainy Lake to the O-M pulp and paper mill at Fort Frances. In the interest of maximum utilization the larger material will be converted for uses other than pulpwood.

Several summers ago, company officials reached an agreement with the Provincial government for cutting operations in the area. Some time later, the limits were cruised. In 1950 the Big Canoe area near and south of Manitou Lake was cruised and added to the concession. The cruisers' findings showed that the area consisted of about 535,221 acres of which 392,991 acres were considered productive timber land, or about 27 per cent is unproductive land.

Most of the mature and over-mature wood is located in the Upper Manitou district and immed... west and east of Upper and Lower Manitou Lakes. erations will commence in the northern half of the cession, necessitating a large initial investment in construction and river improvements before cutting erations can reach any appreciable size.

Working closely with production officers the forest management experts designed a tree harv... plan for the area. The plan called for the employ... of the most modern forest management practices ... ed at perpetuating the forests of the area for co... generations. The allowable cut for each camp area established after computing separately the volume acreage by age for each unit.

In this way each unit becomes a perpetual s... of trees.

Develcpment and operation of the concessi... complicated by the fact that it lies in several diffe... drainages and watersheds. Numerous water routes ... driving and towing must be built. A large amou... haul road is required. The rugged and rocky te... makes construction of haul roads both difficult and ... pensive. Road locations were mapped out in 1949 ... 1950. Two roads, one leading 15 miles from C... M-400 on the upper reaches of Rainy Lake, to Man... Lake, and another pushing its way 25 miles from L... Manitou Lake to the remote sections of the Ma... concessions, were scheduled.

The 15-mile logging road from the headqua... camp on Rainy Lake presented major roadbuilding p... lems to the crews as it twisted and turned around ... and swamps. Modern earth moving equipment, in... ing bulldozers, a Malo front-end loader and a fle... trucks were used.

The 25-mile stretch of winter road from Ma... Lake to northern parts of the limits, where most of ... productive timber lands are located, will be grad... constructed over frozen ground.

The two roads are connected by a water link a... Manitou Lake. A Gator, a Wannigan and barge ha... freighted across the 15-mile road to be used on the ... Freight will be trucked to Lower Manitou Lake, sh... across the lake to connect with the 25-mile road ... barge, so large it had to be cut in half, was freig... over the 15-mile road in two sections, after wh... was reassembled on Manitou Lake.

As in all logging operations, the spring driv... reckoned with. On completion of the river recon...

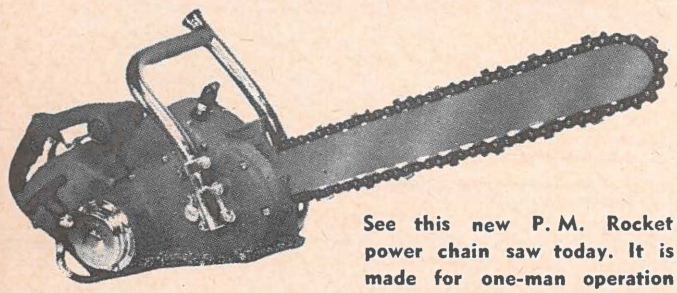
(Continued o nPage 19)



NEW MANITOU LOGGING CAMP— Here woodsmen of the ... Minnesota Pulp and Paper Company, Limited will harvest wood ... rugged timberlands opened in the Manitou area north of Rainy ...

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FOREST FIRE FILMS CIRCULATED BY ASSOCIATION

Two prints of the National Film Board film "Fight Forest Fires With Hand Tools" are being circulated throughout woods camps in Northwestern Ontario. One print is the property of the Ontario Forest Industries Association and is on hand permanently at the Port Arthur Branch Office for use by woods operators in Northwestern Ontario. The second print is on loan for the summer months from the Canadian Forestry Association of Ontario.

This film portrays the use of hand tools by woods workers and is one that should be seen by all woods employees.

If this film has not been shown in your camp, please send a request through your Company office and it will be sent to you as soon as available.

TEST YOUR KNOWLEDGE OF CANADA

By rail from Halifax to Vancouver is 2,905 miles, 3,475 miles, 4,825 miles?

More than a third of all Canada's 1951 exports to U. S. were produced by what single industry?

Are the Laurentians, the earth's oldest known mountains 800 million, one billion or two billion years old?

Which province has the greatest area, the greatest forested area, the greatest fresh water area?

Canada is touched or approached by what foreign countries or possessions?

(Answers on Page 18)

COPIES STILL AVAILABLE

Copies of "A Guide to Foremanship and Logging Camp Operations" by L. M. Lein, which were prepared for distribution by the Thunder Bay Timber Operators' Association are still available. This booklet should be of great benefit to the strip boss and others who are moving up in responsibility in woods operations and it is felt that even the experienced foreman will find some "meat" in it.

Included in the book, because of the increase in mechanization in the logging industry in Northwestern Ontario, is a section covering terms used in cable yarding and other mechanical operations as prepared by Mr. B. J. McColl, Engineer, Canadian Pulp & Paper Association, Woodands Section.

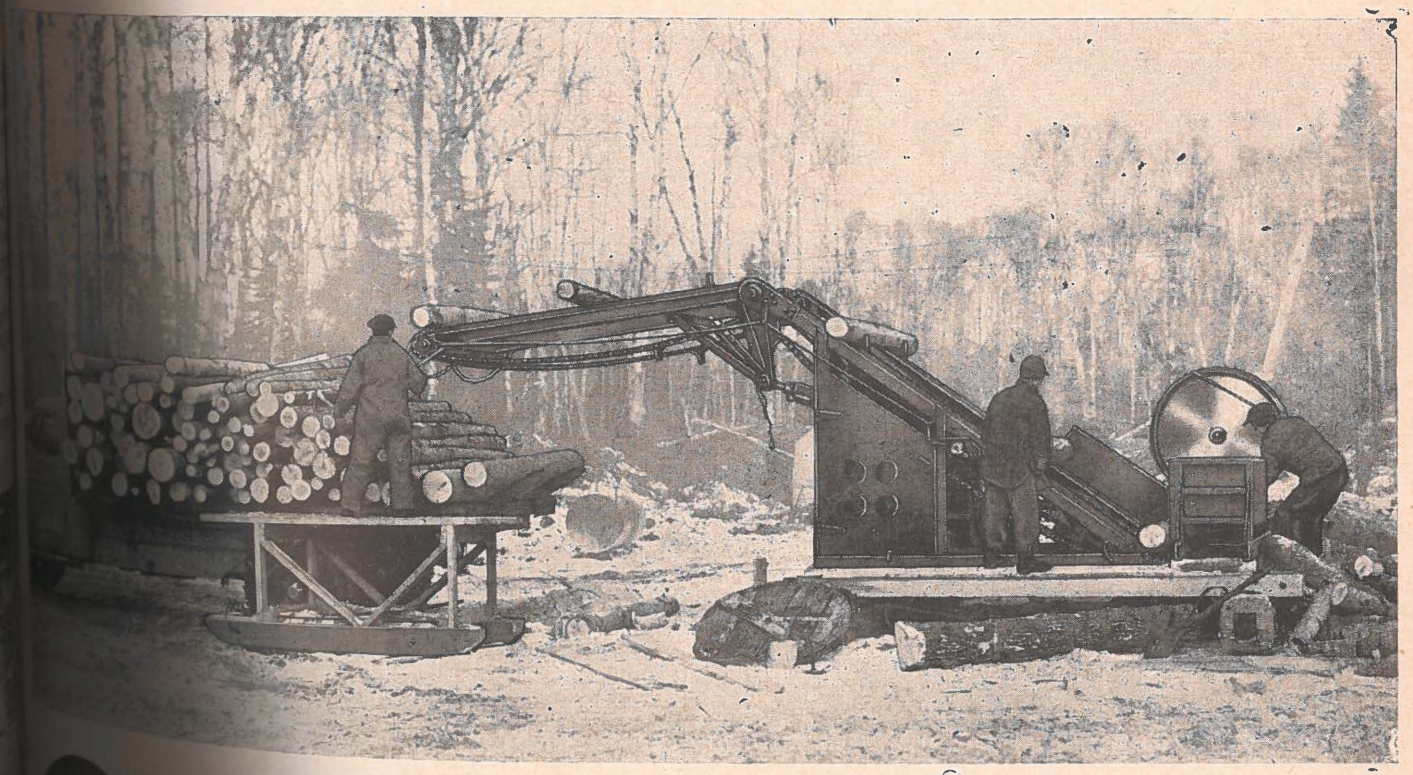
Anyone interested in a copy of this booklet may order same from the Editor of the LOG BOOK enclosing 25 cents to cover the cost of the booklet.

"TECHNICAL NOTES" RECEIVED FROM THE LAKE STATES FOREST EXPERIMENT STATION UNIVERSITY FARM, ST. PAUL, MINNESOTA

No. 379	Reproduction After Cutting in Hardwood-Hemlock Stands.
No. 378	Less Oak Reproduction on Better Sites.
No. 377	Understory Balsam Fir Responds Well to Release.
No. 376	The Jack-Pine Budworm — A Menace to Michigan Jack Pine.
No. 380	Mortality Following Heavy Partial Cutting in a Hardwood-Hemlock Forest.

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What Is An Alcoholic?

"Alcoholic" as used here means anyone whose drinking results in misery, sickness, regret, despondency, lost opportunities, unhappy family relationships, grief and trouble in general. By "alcoholic" it means anyone whose body chemistry is such that they are supersensitive to the effects of alcohol. An Alcoholic is anyone whose body chemistry makes moderate, social drinking impossible.

Just as a hay fever victim is allergic to certain foods . . . just as the skin of some people is allergic to contact with wood or nylon . . . THE ALCOHOLIC IS ALLERGIC TO ALCOHOL. It is not a question of moral depravity. The alcoholic has an allergy . . . something the alcoholic and public in general does not understand until it is properly explained.

A person who is an alcoholic can resign himself to one of the following:

Death by an avoidable accident,
Complete physical or mental break-down
or a miserable and poverty-ridden old age.

That alcoholics are a social problem is recognized by the Alcoholism Research Foundation which is operated under a grant from the Ontario Department of Health which recently announced a grant of $6,000.00 to Queen's University, Kingston, to finance a research project entitled "A Survey of the Incidence of Alcoholism in Ontario."

"A. A." — Alcoholics Anonymous is an association formed in the last few years. A.A. is not a thing of magic which transforms the member overnight. The alcoholic joins what is known as a Group, admits to himself and others that his life has become unm able through drink and proceeds to adopt a prog of study and thinking which removes from his what he thought was his need to drink. To be su ful in the programme he admits, at least to h that he needs a Higher Power to assist him. A not a religious denomination, the member can be olic, Jewish or Protestant and seek Divine aid own way.

Members of Alcoholics Anonymous are not reform the world and to interfere with the lic pleasures of others who can take liquor or leave it The A. A. member simply has to realize that he of the few out of every thousand drinkers who c handle the stuff. The social habits of his well co led friends are their own affair.

The term "Anonymous" needs some expla The members are anonymous to a varying degree members join and immediately make it known to h that they have joined. Other members join and g months, or even years, without anyone but Group m bers knowing of it. This is an individual matter.

Northwestern Ontario branches of "A. A" the Lakehead, Geraldton and Kenora. These bran are willing to help anyone.

———o———

Two boys were returning from Sunday Schoo cussing what they had learned.

"Do you believe all that stuff about the dev

"Na, it's just like Santa Claus. It's your old m

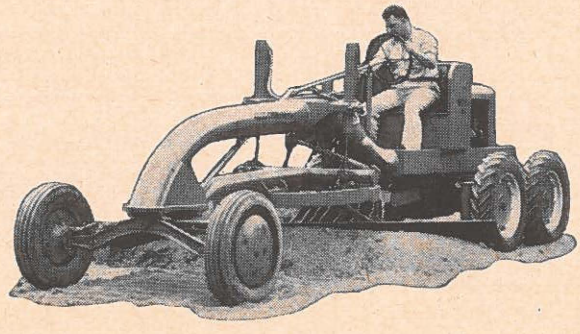
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Marathon and LongLac Woodsworkers X-Rayed for T

The mobile X-Ray unit of the Fort William Sanatorium under the direction of Yosh Fujimoto, x-rayed woodsworkers in the Caramat-Stevens area of the Marathon Paper Mills of Canada Limited and in the camps and townsite of theLongLac Pulp and Paper Company Limited.



Left: The Mobile X-Ray Unit of the Fort William Sanatorium with Technician Yosh Fujimoto in the Longlac area.

In the Caramat-Stevens area 544 people were x-rayed and in the LongLac area 670 persons were x-rayed.

This service is provided free to the woodsworkers and is paid for by donations to the Annual Christmas Seal Drive of the Fort William Sanatorium. When this drive comes up again in December, it is hoped that woodsworkers will remember the work that the Fort William Sanatorium is doing in the woods camps and will give generously to the Christmas Seal Fund.

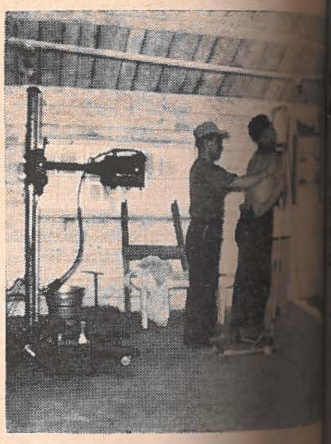
When the mobile X-Ray unit visits camps, all persons should be urged to be x-rayed. Company supervisory personnel, camp stewards and Union Committees can assist in getting personnel out when a T. B. survey is made in a camp.

Medical specialists reading the x-ray plates can not only diagnose active cases of T. B. but also diagnose:

Tuberculous Suspect
Non Tuberculous
Tuberculous Inactive
Tuberculous Questionable Activity
Undiagnosed
Return for further X-Ray.

Active cases of course are recommended for immediate admission, while the individuals concerned informed of the other diagnoses and recommende see their own doctor.

The mobile x-ray survey will continue this and Winter in the woods camps in other areas of N western Ontario.



Right: The Technician lining up his target.



Left: The Shoot picture is taken, pain, no mess — film giving assurance all is well.

TWO SUMMER MEETINGS HELD BY WOODLANDS SECTION, C.P.P.A.

A Field Meeting to exhibit and demonstrate vential and power tools used in pulpwood cutting held on the operations of Fraser Companies Li Edmundston, N.B., August 19 to 20.

A Silvicultural Meeting was held on the M oulin Island operations of the Ontario Paper Co Limited September 10, 11 and 12.

RECENT PUBLICATIONS BY THE DEPARTMENT OF RESOURCES AND DEVELOPMENT OF CANADA

Silvicultural Research Note No. 99 — Thinning Jack Pine ,Nisbet Forest Reserve, Saskatchewan, Project M. S. 19.

Silvicultural Research Note No. 100 — The Soils on the Kananaskis Forest Experiment Station in the Sub-Alpine Forest Region in Alberta.

The Simonds Saw and Steel Company have recent- published four pamphlets that should be of interest persons owning or operating sawmills, either perm- ent or portable. These booklets are:

Care and Use of Circular Saws in Woodworking Plants.

The Circular Saw — A Guide Book for Filers and Sawyers.

The Wide Band Saw — A Guide Book for Filers, Sawyers and Millwrights.

Care of Woodworking Machine Knives.

Copies of these booklets may be obtained by writ- g to Simonds Canada Saw Company Limited, 595 Ste. Remi Street, MONTREAL, P.Q.

CANADIAN FORESTRY ASSOCIATION OF ONTARIO COMPLETE NORTHWESTERN ONTARIO TOUR

Starting June 2nd, 1952 at Hearst, Ontario, and ding at Fort Frances on August 11th, the Canadian restry Association of Ontario Forest Fire Prevention ur travelled a distance of 5,200 miles and addresses d movies were given at meetings to over 9,000 people.

LIGHT WEIGHT, COMPACT FIRE EXTINGUISHER

The Training Officer, H. H. Jefferson, of the American Pulpwood Association reports in a release that a light weight, compact fire extinguisher known as the "Hero Fire Extinguisher" manufactured by Bostwick Laborators, Inc., Bridgeport 5, Connecticut, was recently brought to his attention.

This fire extinguisher is specifically applicable to use with power saw equipment as well as to offices and camp buildings. Its size (2½" diameter by 5" height) makes it handy to carry in field tool boxes, trucks, tractors, jeeps, etc.

According to the manufacturer, it shoots an 18 foot stream of fire-fighting carbon tetrachloride, is hermetically sealed and cannot leak, requires no inspection and is not affected by age. The mechanism is simple to operate — a ring on top of the can is pulled, and it sprays a stream up or down. It sells for $1.29 *

In tests conducted near Bucksport, Maine, recently, gasoline was poured over 1' by 6' rags. This gasoline naturally soaked through the rags and into the gravel on the ground. The rags were ignited, and the "Hero" extinguisher applied. A record was not kept of the exact time required to extinguish the blaze, but the "Hero" did the job, with fluid to spare.

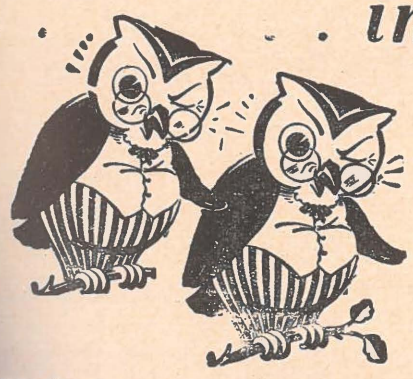
*Subject to change by manufacturer.

LONGLAC SAWMILL STARTS

The new LongLac Pulp & Paper Company Limited sawmill at Longlac started to operate August 18th. Mr. Wilf Carlson is Mill Superintendent and Mr. Cliff Poole is Mill Foreman. Sawmill construction was in charge of Mr. J. C. Day and Mr. W. R. Benson of Penetang supervised all phases of design and construction.

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Authorized Ford Dealer — Thunder Bay District

NORTHWESTERN ONTARIO (WOODS) BRANCH, ONTARIO PULP AND PAPER MAKERS' SAFETY ASSOCIATION HOLD MEETING AT CARAMAT

Members of the Northwestern Ontario Woods Branch, Ontario Pulp and Paper Makers' Safety Association ended a two-day meeting at Caramat, Ontario, August 19 to 20.

The representatives toured the Marathon operations Tuesday afternoon, Tuesday night and Wednesday morning. Representatives saw the slasher operations, the yarding operations and the bundle yarding operations, both by day shifts and by night shifts.

At the meeting held Wednesday afternoon, Mr. W. Mair welcomed the representatives on behalf of the Marathon Paper Mills of Canada Limited. Mr. John Currie Chairman of the Branch, was in the chair and was assisted by Mr. K. G. Eoll, Secretary.

Mr. D. B. Chant, Secretary-Engineer of the parent association, reported on the Safety, Research and Development Committee appointed and also gave Injury Frequency Experiences up to May 31, 1952 as compared to the years 1947 to 1951.

Mr. J. Benet of the Ontario Paper Company presented a paper "Safety on Ontario Paper Company operations at Heron Bay, Ontario."

There was a general discussion held on the indirect costs of accidents and what makes up these costs.

Mr. Frank Dennison, Northwestern Ontario representative of the Workmen's Compensation Board addressed the meeting and the meeting concluded with a round table discussion on the topic "What's the Matter with Woods Safety Programs?"

SUPERVISORS, FOREMEN, CLERKS MUST SET EXAMPLE

At a recent Safety Meeting the results of using Safety Toe Rubbers in the camps last winter were discussed. During the course of discussion, one or two speakers reported that they had been told by a foreman or clerk that the rubbers were cold and cases of frost bite resulted from wearing these shoes. Such reports when run down were found to be "hearsay" and reports from other sources including reports from people who had actually worn the Safety Toe Rubbers denied these stories.

It is recommended that, in all cases where safety equipment of any type is introduced in the camp, an example be set by supervisory personnel down to and including foremen and clerks so that the workers know that the people directing their activities are using the same equipment as they are. This should result in having better reports on the various safety wearing apparel being tried out and should also encourage the workmen to try out the apparel.

CLERKS

Don't forget when reporting Foot Accidents on Workmen's Compensation Form 7 to complete the Foot Accident Survey Diagram supplied by your Safety Association and send it in.

Help give us more complete data on Foot Accidents.

St. John Ambulance Offers First Aid Instructors

By S. H. Blake, Secretary-Treasurer
St. John Council for Northwestern Ontario

Prevention is better than cure, and all Safety cautions and Safety training have one prime pur to prevent and reduce accidents, but when an acc occurs, a competent knowledge of First Aid will life and prevent minor injuries from becoming serious.

The St. John Ambulance have had experie Instructors in some timber camps, teaching and p ising First Aid. For many years the Great Lakes P Company employed Mr. E. E. Sliter, a qualified structor of the St. John Ambulance in their ti camps in the Sturgeon Bay area. Mr. Sliter was em ed both in the capacity of First Aid man and Inst or. He ran his own ambulance, and gave First Aid ilities to many employees of the Great Lakes W Division.

In 1951 requests for First Aid classes were ceived from the Brompton Pulp and Paper Compan Beardmore, the LongLac Pulp and Paper Co. at L Lac, and the Department of Lands and Forests at aldton.

Mr. R. Hallonquist of Nipigon was instrume in organizing some of these classes, and arrangem were made to send an experienced Instructor from William to conduct courses.

The St. John Ambulance supply the books, ba ages, training charts and other necessary equipment provide First Aid instruction in the camps. By m of film, a visual course of practical First Aid is a able, supplemented by lectures and practical wor least twelve hours of instruction must be given, an the completion of the course an examination is ducted by a doctor.

Twenty nine employees of the LongLac Pulp Paper Co. at LongLac qualified for the First Aid C ificate provided by the St. John Ambulance.

When employees are safety conscious, any or ization is blessed with a valuable asset, and a prac knowledge of First Aid gives employees an addi centive to prevent accidents.

It is interesting to note The Great Lakes Pape of Fort William have been conducting First Aid c for many years, under the capable direction of Mr Mossman, a qualified instructor of the St. John Am ance. Mr. Mossman has advanced his instruction t stage that he now has nine qualified First Aiders for their Instructors Certificate. This is no mean for it takes four years of continued study to first q ify to be an instructor, and a final examination be tried before a Board of Doctors.

The St. John Ambulance is ready, able and w to conduct First Aid Classes, and arrangements c made by writing to S. H. Blake, District Officer, Ridgeway Street, Fort William.

Cover Picture — The new sawmill of the LongLac Pulp and Paper Company Ltd. at LongLac, Ont.

Safety Rules Help Eliminate Accidents With Equipment

Most accidents occurring in industry are caused by the failure of some individual to follow simple and fundemental safety rules or precautions.

Regardless of the care used in the design and construction of any type of equipment, there are many conditions and situations which must be left up to the individual. They cannot be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

Realizing it is far from complete, we offer, for your information, a list of rules governing the safe operation of mechanical equipment in the woods or out.

Remember — A CAREFUL OPERATOR IS THE BEST INSURANCE AGAINST AN ACCIDENT.

Before starting an engine or moving a tractor, grader or any other equipment check the cooling system for water or anti-freeze. Check the engine crankcase oil level. Check transmissions, final drives, differentials and other gear cases to make sure they are filled to the proper level.

As soon as the engine is started, watch the oil gauge. It should show pressure within a few seconds. If the gauge does not show pressure within 30 seconds, stop the engine and investigate the cause.

Listen for any excessive or unusual noise in the engine. See that it is firing on all cylinders.

When operating a machine, learn to detect any unusual noises. Many times a small break can be caught in time to avoid a major failure.

Don't get on a machine and start operating without first looking for workmen who may be greasing or repairing or working around the unit. Also look for tools, greasing equipment or other equipment that might be in the way.

Always keep the machine in gear when going down steep grades.

Always drive at speeds slow enough to insure safety. Use special caution over rough ground, curves, ditches, or hillsides.

Never try to mount or dismount from a machine while it is in motion.

Be careful in removing the radiator cap if engine is overheated. You may be severely scalded.

Do not refuel a machine while the engine is running or if the engine is extremely hot.

Never permit persons to "joy ride" on machines or let unauthorized persons ride with you.

If it is necessary to park on steep grades, apply the brakes and lock them. Stop the engine and leave the machine in gear.

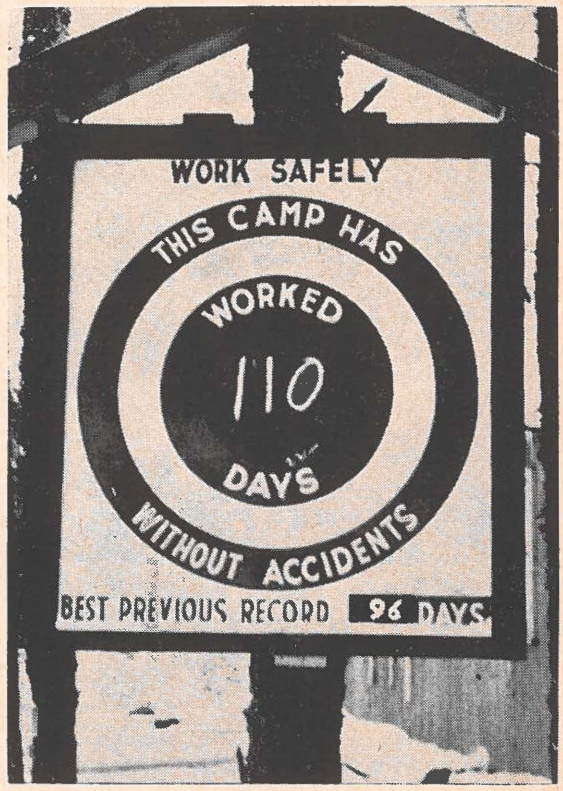
When hitching to equipment, always use the drawbar or pull hook. Never hitch to the radiator frame or any light sheet metal structure.

Never show-off while operating a machine. Many bad accidents are caused by show-off operators.

The operator's place is in the seat where he can reach all controls. A sensible operator learns to use the controls correctly and does not abuse the machine. Operate skillfully and carefully. Avoid accidents.

14. Avoid Fire Hazards and Fires. Use spark arrestors on the exhaust stacks when necessary. Don't allow oil and grease to accumulate with leaves, twigs and trash.
15. Don't run the engine in a closed building. This habit is dangerous from health and safety stand-

"Timber Topics — Skidroad Chatter."



CAMP SAFETY BOARDS

At a recent meeting of the Northwestern Ontario (Woods) Branch, Ontario Pulp & Paper Makers' Safety Association, the Camp Safety Sign Boards put up in the majority of camps in Northwestern Ontario last Fall, were discussed. It was generally agreed that the signs were useful as a **CONSTANT DAILY REMINDER** to men to work safely and that if the number of days worked without a lost time accident were kept up to date and the figures changed daily, the woodsworkers would be interested in the results and would **THINK AND WORK SAFELY.**

An excellent suggestion was made that an extra line be added on the Board to show "Date of last accident".

IT IS RECOMMENDED THAT THE COMPANIES ARRANGE TO HAVE PUT AT THE BOTTOM OF THE BOARD ANOTHER LINE STATING:

"DATE OF LAST ACCIDENT"

In this way the men will be able to tell at a glance whether the clerk is keeping the Board up to date and be able to check on the information on the Board.

It is believed that a camp of the Ontario-Minnesota Pulp and Paper Company, Limited, Fort Frances Division, leads in the number of days without a lost time accident. At Aug. 31st, 1952, Camp S-105, under the direction of William Spuzak had worked 436 days without a lost time accident. The date of the last accident was June 22nd, 1951.

Camp S-108, under direction of Josef Poronto was close behind with 303 days.

How about other companies? Can anybody touch these two O-M camps ?

Foremen, Clerks, Personnel and Safety Men: Here's the third of a series of articles by a member of the Staff The Workmen's Compensation Board of Ontario.

Pay Roll Audit Procedure

By W. Clayton, Chief Auditor

This article is prepared to acquaint employers in the lumbering and allied industries with the procedure adopted and records required for a payroll audit.

Under Section 90 of The Workmen's Compensation Act, each employer is required to prepare and transmit a statement on January 20 of each year, showing the immediate past current year's total pay roll and an estimate for the then current year.

Under Section 92 of The Workmen's Compensation Act, the Board and any member of it, and any officer or person authorized by it, for that purpose shall have the right to examine the books and accounts of the employer and to make such other inquiry as the Board may deem necessary for the purpose of ascertaining whether any statement furnished to the Board under Section 90 is an accurate statement of the matters that are required to be stated therein, or of ascertaining the amount of the payroll of any employer or whether any industry or person is under the operation of Part 1, and whether in Schedule 1 or Schedule 2, and for the purpose of such examination and inquiry the Board and the person so appointed shall have all the powers that may be conferred on a commissioner under The Public Inquiries Act.

The records required for audit purposes are as follows:

1. Minute Book if a limited company.
2. All pay rolls of the company and contractors.
3. Copy of all contracts or Letter Agreements.
4. Operating Ledger.
5. General Ledger.
6. Contractors' Ledger.
7. Any subsidiary Ledger.
8. Copy of firm's statement of Crown Dues from Department of Lands and Forests.

The first phase of the audit is to prepare a list showing the positions and names of all executive officers of a limited company, or the names of each partner in a partnership, showing any changes that may have taken place during the years under audit, also prepare a list showing the names of all contractors.

The second phase of the audit is to check all claims reported by the firm to the respective payrolls, making sure that all injured employees are workmen of that firm within the meaning of the Act, and ascertain if the correct earnings have been reported which compensation is computed.

The third phase of the audit is to audit the rolls of each company camp and each contractor's c and when this is completed they are checked to control ledger to certify that all camps and camp roll have been accounted for. The control ledg checked with the final statement of Crown Dues the Department of Lands and Forest, which gives assurance that payrolls for all camp operations ca on by a firm, during any season, are accounted fo this point in the audit each company camp, and contractor's camp, is set up on a seasonal basis the production of every camp is then applied to a tain if it is predominantly a pulpwood operation ging operation or mixed operation, so that the p rates may be applied for assessment. The contrac seasonal pay rolls are then checked with the sea credits, and if the pay roll is not comparable to at two-thirds of the credits a careful investigation is as to why the pay roll is not of a larger proporti

The following details are required on each tractor:

1. Name of contractor or contractors.
2. Date contract signed.
3. Date of commencement and completion of tract.
4. Location of where contract is to be ca out, and number of camp (if contained in tract).
5. Quantity and type of wood to be produced
6. Price per cord, per tie, per log, per pole or timber, etc.
7. Type of contract, other than production con such as loading, hauling, piling, swamping driving, rafting, picking or towing, etc.

Some of the larger companies have two pa covering the salary of personnel. These are Gener fice Salaries and Confidential salaries. The salar some instances are directly applicable to certain p of the company's operations, and others are appl to all of the company's operations. These have

(Continued on Next Page)

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PAY ROLL AUDIT PROCEDURE

(Continued from Page 14)

analysed and set up and put into their respective classifications.

The fourth phase of the audit - a complete summary is then set up showing all differences between the amounts reported by the company on their pay roll statements to the Board under Section 90, and those that were obtained through audit. The final analysis is then discussed in detail with an officer of the company, and a responsible company representative signs the completed reports.

During the course of the audit or on completion of same, the matter of The Workmen's Compensation Act is discussed with top management of the firm, from the standpoint of a better understanding between the Board and the employers in matters mutually beneficial to all concerned.

SOIL RESEARCH MEETING

Forest site classification has always been a factor in evaluating productive capacity of forest lands and various methods have been used, such as height growth, floral descriptions, soils, and now Angus Hills, Research Branch, Department of Lands and Forests, has evolved another based on soils, soil moisture, local climate, and history.

This method has been developing for the past few years and on July 21st to 24th the following men met at the Newaygo Timber Company Limited's depot at Mosher, Mileage 217¼, A. C. R., to discuss in the field forest site classification as per Angus Hills, and its relationship to silviculture.

PRESENT:

Angus Hills — Soils Research, Department of Lands & Forests.
Ken Armson — Soils Research, Department of Lands & Forests.
Dr. D. Scott — Silvicultural Research, Department of Lands & Forests.
Ed. Hughes — Statistical Research, Department of Lands & Forests.
Dr. C. C. Heimburger — Tree Breeding, Department of Lands & Forests.
H. C. Larson — Regeneration, Department of Lands & Forests.
D. McLean — Research Forester, Forestry Branch, Department of Resources & Supply.
A. H. Hambly — District Forester, Department of Lands & Forests — White River.
Wm. Forester — Protection Specialist, Department of Lands & Forests — White River.
Jack Flowers — Management Forester, Department of Lands & Forests — White River.
N. Kissick — Forester, Marathon Paper Mills of Canada Limited.
J. Winters — Forester, Marathon Paper Mills of Canada Limited.
P. Ward — Forester, Great Lakes Paper Co. Ltd.
S. White — Forester, Newaygo Timber Co. Ltd.
A. Boissonneau — Management Forester, Department of Land & Forests — Cochrane, Ont.
H. O. Kantola — Forester, Newaygo Timber Co. Ltd.

Following a short review of the Hills' method, the party moved to the field where soil pits had been prepared for inspection, and then an attempt was made to follow through with regeneration possibilities and proposed cutting practices. Considerable discussion took place in the field as well as a bull session at night. Some of the cutting methods suggested will be tried on an experimental basis.



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For quick, easy and economical variety, plus the mouth-watering goodness that camp workers demand, keep your cooks well supplied with BEST DRY YEAST.

PACKED 12 TINS PER CASE



Much Improvement Work Undertaken This Year

In addition to the normal work of producing pulpwood (peeled and rough), logs, ties, poles, lumber, etc., cruising, mapping, general maintenance of camps, dams, roads, etc., the program of improvement work has been undertaken by the majority of companies in Northwestern Ontario in preparation for continued woods operations this Fall and in years to come.

The LOG BOOK made a brief spot check of work carried out by a number of companies in Northwestern Ontario and reports improvements as follows:

The Ontario-Minnesota Pulp & Paper Company Ltd.

Manitou Concession:

14 miles of all-weather road from Rainy Lake to Manitou Lake completed.

3 miles of road from Barker Bay on Manitou Lake to Kammini Lake under construction to be completed this Fall.

Camp 402 on Kaminni Lake to be completed this Fall.

Sphene Lake dam built.

Cascades dam built.

Seine River Concession:

Finlayson Lake sawmill built. (Circular and Gangsaw).

Driving of the Seine River through the new western diversion of Steep Rock Lake is presently in progress with considerable difficulty being encountered with the deepening and continual changing of the river bed.

J. A. Mathieu Limited:

Roads improved, approximately 20 miles.

Dryden Paper Company Limited:

(1) New cookhouse at Dinorwic Depot.
(2) New steel garage 100'x40' at Contact Bay Depot.
(3) New bunkhouse at Contact Bay Depot.
(4 Road to Camp 27 — 14 miles, converted to all-weather road. (Formerly winter haul road).
(5) New all-weather road from Britton Township to Sunstrom (15 miles).
(6) Pulpwood holding ground at Contact Bay improved by piles driven in Spring.

Abitibi Power and Paper Company Limited

Sault Ste. Marie Division:

8 miles of camp access roads.

Port Arthur Division

Lake Nipigon District

One new panel type camp.

New Pump House and Power House at Auden Depot.

Seven miles of new road cut and graded. 1.5 miles gravelled.

Extensive road maintenance; heavy gravelling on 27 miles of main all-weather road.

Five block dams and 1 diversion on Upper Ombabika Watershed.

Repairs and improvements to Babika Dam on the Ombabika River.

Provincial District

7 miles of haul road straightened, graded and

5.5 miles of new road cut, graded and gravelled.

gravelled.

Western District

12 miles of new all-weather road cut and rough graded.

4 miles of road gravelled.

Improvements to loading spur at Biota.

Commencement of road building and headquar depot for experimental silvicultural developme west of Raith in Block #3.

St. Lawrence Corporation Limited:

One new set of logging camps, complete with ele lights, running water and refrigerator. Two camps ing improved with installation of running water, e tricity and refrigerator. Portable stables have b built for two camps.

Beardmore Depot has a new equipment storage and a new equipment shed and equipment garage der construction.

Ten miles of road started last year have been grav and completed. Five miles of road are being impr to a higher class. About 20-25 miles of new all-wea road are planned in addition to many miles of w haul road.

One new concrete dam is being built and one t dam replaced by a concrete dam. Repairs are t made to several dams. River improvements are b carried out over some 50 miles on the various riv At the Beardmore headquarters extensive repairs additions have been made to the Corporation house

Hammermill Paper Company:

(1) One portable skid camp.
(2) Three camps moved.
(3) Tote roads: 3 miles. Truck road right-of-way miles.
(4) Addition of two stations to radio communic system.

LongLac Pulp and Paper Company Limited

Woodlands Department:

NEW CAMPS BUILT — Camp 54 in Chipman area. This is a 100-man, skid-type camp.

IMPROVEMENTS MADE TO DEPOTS OR CAMPS

Four camps (35, 43, 46 and 47) painted. Camp 3 larged and re-fitted. Camp 21A moved to new area set up as a 100-man camp.

ROADS — IMPROVED OR BUILT 25½ miles weather road built or under construction. 11 mi existing road ditched and gravelled.

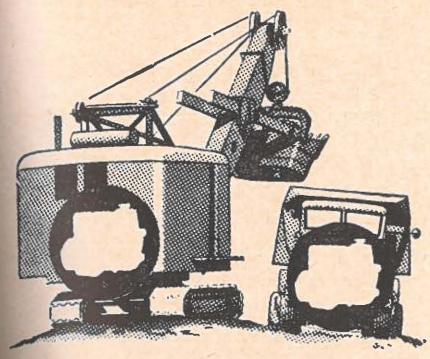
RIVER IMPROVEMENTS —

1. 500' solid pile fence with rock fill on ends t erosion and reclaim land at site of new s was built.
2. Pile clusters and rock bolts installed to creat log storage at sawmill.
3. Work continued on the removal of stump snags from the work areas of the Kenogami flowage.
4. 16 miles new phone line built on Aguasabon 5 miles phone line relocated on Kenogami
5. New sluice booms and sorting gap installed CNR bridge, LongLac.
6. Heavy rock bolts installed at strategic points Long Lake.

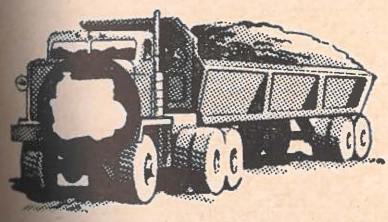
OTHER IMPROVEMENTS —

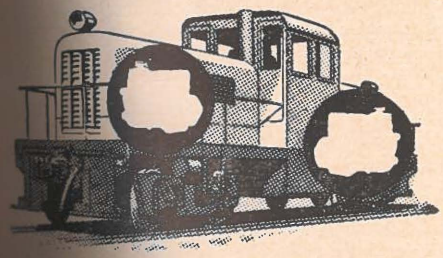
1. 7 homes moved in to LongLac townsite, pl foundations and remodelled.
2. One home moved from posts on to concrete ment.

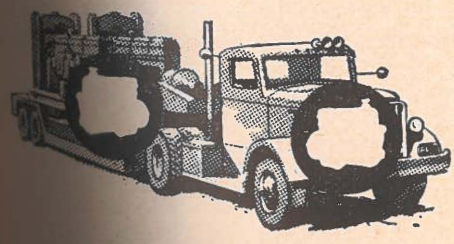
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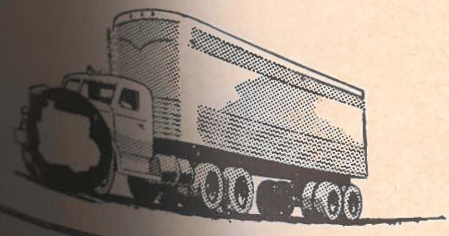












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3. **Familiarizing your operators on one basic type of diesel, will pay off in greater serviceability.**

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1000 FORESTERS EXPECTED AT CIF - SAF MEETING

More than 1000 foresters are expected to attend the joint meeting of the Canadian Institute of Forestry and of the Society of American Foresters to be held in Montreal (Mt. Royal Hotel) during November 17-20, 1952.

In requesting hotel reservations, members should state that they are attending the joint meeting of the CIF - SAF. Early reservations are advised.

The theme of this historical meeting is "Trends in North American Forestry." Two general sessions and seven technical sessions are being arranged.

Presiding as chairman of the first general session on November 18th will be D. A. Macdonald, director of the Forestry Branch of the Canadian Department of Resources and Development, Ottawa.

W. A. E. Pepler will preside at the second general session on November 20. George A. Garratt of the Yale School of Forestry, New Haven, Conn., will close the meeting with a summation of the papers and the discussion.

CANADA SAVINGS LOAN BOND ISSUE THIS FALL

The Minister of Finance has announced that there will be another issue of Canada Savings Loan Bonds this fall. These bonds which have grown in popularity with each succeeding issue were first introduced after the war to replace the Victory Loans with the small investors.

They can be turned into cash at any time at 100 cents on the dollar plus interest and provide an excellent medium of saving money. Most companies provide facilities for employees to buy bonds by regular payroll deductions.

Two years ago the idea of providing payroll deduction facilities for woods workers was first introduced the LongLac Pulp and Paper Co. with a certain amo of hesitancy because of the turnover in employees, the loan has proven equally popular here and the sa last fall jumped to the surprising total of $124,400.

Last fall Marathon Paper introduced the idea the first time and sales totaled over $35,000. The of encouraging woods workers to save money is rec nized as good business for everyone and it is expec that several more companies will make the bonds av able to their employees this fall and encourage them sign up.

NEW TUGBOAT PERPETUATES MEMORY OF WOODS MANAGER

New addition to the Ontario-Minnesota Comp marine fleet is a fifty-foot diesel tug, recently p chased for use at Kenora. Named the "James A. Ry the craft perpetuates the memory of Kenora's Woods Manager, who died unexpectedly on April He had been associated with Mando since 1920. tug will be used primarily for general harbor work the bay between Kenora and Keewatin.

Built in Riverton, Manitoba, by the Riverton Works, the craft was shipped by truck to Keew where launching took place. Because of her size, it necessary to ship the hull and superstructure separa and make final assembly after launching.

The "James A. Ryan" replaces the old "And a steamer that has been scrapped after 40 years service on Lake of the Woods.

ANSWERS TO — TEST YOUR KNOWLEDGE OF CANADA

1. 3,475 miles. 2. Pulp and Paper industr
3. Two billion years. 4. Quebec.
5. Russia, the U.S.A., Greenland (Denmark)

"Wireless" Intercom

A Vocatron looks like a small table-model radio. Plug in two to any existing electrical circuit (no separate wiring needed) and you have an intercommunication system. Add more Vocatrons and the inter-com system merely gets bigger.

All camp buildings may be connected for about one mile range and will jump meters.

Now people can talk back and forth over power lines.

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P. KLINESTIVER HONOURED BY OPERATORS

Previous to his departure from this area, Mr. H. P. estiver, Vice-President and Manager of the Wood- ds Division of the Marathon Paper Mills of Canada ited who was appointed special consultant to the sident on Canadian and American operations of arathon, was feted by the Thunder Bay Timber Oper- s' Association at a banquet held at the Port Arthur and Country Club.

Members of the Executive and representatives of mpanies in Northwestern Ontario spoke in apprecia- n of Mr. Klinestiver's direction of the mechanical gging programme of the Marathon Paper Mills of nada Limited. Paul Klinestiver has certainly left a rk not only in Northwestern Ontario but in Eastern nada and the honours paid to him have been justly med. Mr. Klinestiver was presented with a set of golf bs on behalf of the Thunder Bay Timber Operators' sociation by President H. H. Styffe.

O-M TO HARVEST UPPER MANITOU AREA

(Continued from Page 6)

ance in 1949, company officials decided to build three dams. The dams gave the required water for sluicing logs down the river on the spring freshet. Dams were constructed at the Cascades and at Sphene Lake, just north of the Cascades. The Provincial government re-built an old government dam, where the water of Manitou Lake flows into Manitou River.

Camp site M-401 is located on the upper part of Manitou Lake. Several bunk-houses for Camp M-402 on Kaminni Lake and M-403 at Noonan are being constructed and will be ready for use this winter.

The opening of the Manitou concession shows how an area, once cut over for saw logs can, through modern forest management practices, be utilized and perpetuated as a source of new wealth year after year.

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§ SETS UP FOR SAWING IN 30 MINUTES

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NOTICE: NEW BRANCH OFFICE OPENED — 207 S. ALGOMA ST., PORT ARTHUR — DIAL 4-4159

MUCH IMPROVEMENT WORK UNDERTAKEN THIS YEAR

(Continued from Page 16)

3. New sawmill to cut 50,000 f.b.m. per shift built and in operation.
4. New inter-season landing made at LongLac for unloading wood during freeze-up.
5. New hose tower erected at LongLac Headquarters.
6. Third sheet added to curling rink (this was not a company project, but received help).
7. Tennis court built on H.Q. park.
8. Sprinkler system installed in Warehouse and Machine Shop.

Marathon Paper Mills of Canada Limited:

During the past year one new camp at Hillsport was built. This camp is modern in every way. It is on the main line of the C.N.R. and has a private spur which leads in to the warehouse and other loading facilities.

The camp consists of the following buildings:

A dormitory for 160 men. There are 80 rooms, each designed for two men. The rooms are completely enclosed with door. The building also contains two washrooms with hot and cold running water, showers, etc. There are four drying rooms. The building is heated by oil and is air-conditioned throughout.

A dining hall and cookery which will seat 180 men at once and in a pinch could handle 200. All cooking and water heating are done with propane.

One duplex domicile, part of which is for cooks, the other part for cookees. There are separate entrances, and this building is complete with showers, oil heating and air-conditioning.

One staff quarters with eight rooms which can accommodate up to 12 - 15 people. There is a spacious living room here. This building too is complete with running water, showers, oil heating and air-conditioning.

One recreation hall very much the same as the standard halls in other camps.

Three residences, each with three bedrooms, living room, dining room, kitchen, bathroom, and plenty of closet space. These homes are modern in every respect. They are heated by oil and are air-conditioned.

One office, which contains a regular office and van.

Besides the foregoing, there are service buildings which include a pump-house, workshop; power plant, storage garage; warehouse and a few others.

There are also improvements and additions to other depots and camps. At Caramat, for example, a dormitory similar to the one described above but having space for 176 men is being built. Some new homes are also being added to Caramat. The number will depend largely on the time available between now and freeze-up.

Caramat will also boast a new school and a building housing the Ladies' Club. A new building is also being constructed there for the teacher.

Camp 53 has made a net gain of one home. Actually two have been built but one of them was a replacement for a home that burned down last winter.

There will be few, if any, alterations or changes at Stevens Depot except perhaps an improved water supply system and the addition of one or two homes.

At Camp 5 a new office, new quarters for the cooks and cookees and a new dining hall and cookery along the same plans as the one at Hillsport already described are being built. One or two new homes will also be added.

(Continued on Page 23)



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LAKEHEAD TECHNICAL INSTITUTE COMMENCES 1952 - 53 SEASON

The Lakehead Technical Institute opened September 15th with the following courses:

Technical Divison Courses

(1) Technical Forestry
(2) Technical Mining

Both of these courses are of two years' duration.

University Division Courses

(1) Arts
(2) Commerce
(3) Forestry
(4) Applied Science
(5) Forest Engineering
(6) Household Science

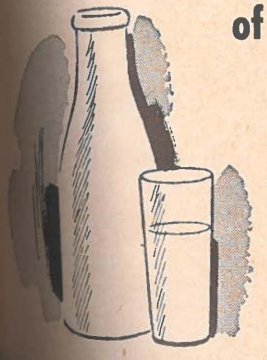
All of these courses are of one year duration. Successful students receive credit for this year and continue their course at one of the following universities:

McMaster (Arts)
Queen's (Arts, Applied Science, Commerce)
University of British Columbia (Forest Engineering)
University of Manitoba (Arts, Applied Science, Commerce)
University of New Brunswick (Forestry)
University of Toronto (Arts, Applied Science, Forestry, Household Science)
University of Western Ontario (Arts, Commerce)

The Second Year Technical Forestry students proceeded to Longlac, Ontario, to take the Ontario Government Scaling Course which was held there.

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!



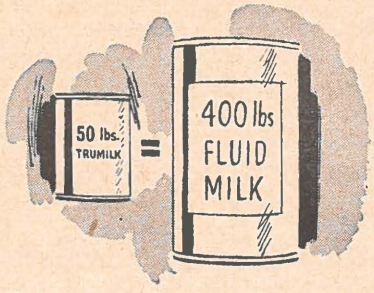
Heavily protected with an outer plywood drum, the inner vacuum-sealed metal container protects freshness of Trumilk *indefinitely!* Also has inner friction-top cover to protect contents after seal is broken.

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



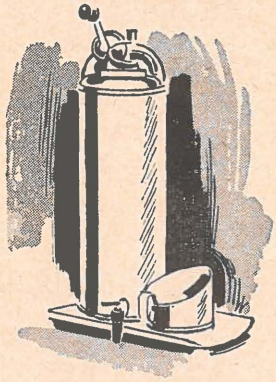
Just add TRUMILK to cold water, mix, and in a jiffy, you have milk ready for drinking. TRUMILK is excellent, too, in soups, puddings, and all baked goods. Can be mixed dry with dry ingredients for cooking convenience.

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.

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Services of The Community Programmes Branch

By H. E. Thomas

"You're not tired, you only think you're tired. . . . . Come on you . . . . Let's Go."

Many of us have heard or may have shouted these words of the army sergeant. All of us have felt the "lift" that a change of pace — doing something different gives us.

Doctors, governments, municipalities, industries, and a host of agencies and individuals are preaching and reaping the benefits of a "change of pace" or Recreation.

Recreation is big business. A rough estimate is that 25% of our national income is expended upon leisure time or recreational activities and for commodities consumed during leisure. The average individual has about the same 25% of his time exclusive of sleep to devote to recreation.

To come back to our opening statement "You only think you're tired." — The clerk and cutter can both come to the end of the working day with that "pooped out" feeling. Yet get them off their backs and arguing politics, pitching horse-shoes, playing poker, whittling, blowing a mouth-organ or playing ping-pong — and they come alive. We all need a change of pace — daily —a lot more than we need a bang up, blow off every three months with sore heads and empty pockets the next day.

Well, your editor asked me to write about services available from the Community Programmes Branch of the Ontario Department of Education of this coming year. Instead, this article so far is about recreation and change of pace and if he doesn't "cut" the article about here I'd like to write more about Recreation.

Recreation means to re-create, to restore — to get a lift — and it's a basic need in our Society. Ever since the industrial revolution and specialization of jobs, men and women don't get naturally in a day's work the variety of creative and physical activity which the struggle for existence gave our pioneer forefathers and mothers. So the efficiency experts and the doctors, and the psychiatrists and the industrialists advocate and set up legislation and policy and encourage you and I and themselves to get this experience in our leisure time.

There are four kinds of Recreational experience:-

1. Spiritual Recreation — where we realize that we don't "live by bread alone." That there is a force in man and outside of man which can tune us to a closer awareness of the purpose in this universe and our part in that purpose.

2. Physical Recreation — Job specialization does not permit all of our muscles, brain and nerves to be used. The cutter might need books, music, discussion, poker. The clerk might need football, volleyball, ping-pong, horseshoes, discussion, — or both might need some or all of these activities.

3. Social Recreation — We are not hermits — most of us if left entirely alone for a week would even welcome a visit from our mother-in-law. Social recreation involves other people. Team games, discussions, dancing (especially square dancing), watching films, eating a coffee hour, are social experiences.

4. Creative Recreation — This is where we "discover" some new knowledge "get hot on working out a mathematical problem, invent a new grab hook, write, paint, take photographs, sing, play the mouth-organ, paint the kitchen or learn a new language."

Now that I've got this far I'll add that we should have the right to choose what we do with our leisure time. Recreation programmes can't be "laid on" as above — although encouragement and co-operation can be given. **Mostly it's a job of individuals deciding what they want to do — and then if co-operative activity is advisable — getting together to do the necessary planning.**

As far as the Community Programmes Branch of the Ontario Department of Education is concerned the following are the services available:

1. Advisory Services to groups wishing to set up a programme of Recreation or Adult Education.
2. Leadership Training on an AREA basis in Drama, Puppetry, Arts & Crafts, Social Recreation, Square Dancing, Parent Education.
3. Supplying of texts and payment for teachers where there is no school nearby — for classes in English and Citizenship for New Canadians.

In Northwestern Ontario the Community Programmes Branch Office is at 400 Catherine Street, Fort William, Ontario.

—o—

THE RED FEATHER FLIES AGAIN

(Continued from Page 3)

Last year, aided by volunteer work by camp men, clerks and union stewards, woodsworkers gave $3,006.42 to the fund. Woodsworkers are again asked to contribute and donations will help men of the industry who need help from time to time.

BE GENEROUS — GIVE AND BE GLAD YOU CAN DO SO

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CH IMPROVEMENT WORK UNDERTAKEN THIS YEAR

(Continued from Page 20)

At Camp 12 a new staff house and cooks and kees quarters is in operation. Three or four new nes are also being constructed there.

Roads: During the past year about 10 miles of class oad to Hillsport has been built. Also about 2 miles of ss 2 road south from the end of the road at Camp 12 been added. In addition to this 15 miles of Class 3 ds have been built. These are all-season, semi-rmanent roads which will be used for a considerable mber of years.

Class 2 roads are being continuously improved; for mple, between Stevens and the White Otter many rp bends have been changed to properly laid out ves. Also being widened are rights-of-way in many es where the forest was so close to the road as to y drying in spring.

igon Lake Timber Company Limited

A new shackers camp was built at Kowkash. This is lumber buildings, all the portable type and accommodate approximately sixty men.

The depot at Kowkash was greatly improved by putting insul brick siding on the buildings.

The road system at Kowkash was improved by grading and patching with gravel. Approximately ive or six miles of new road will be built this year.

e Ontario Paper Company Limited

H-type insulated camp,
1 frame insulated camp,
5 miles all-weather road,
10 miles of new road, ditched and graded,
2 new dams built,
2 new houses built at townsite.

Oscar Styffe Limited

1. One small portable road building camp for sixteen men.
2. Approximately seven miles of new road on Arrow River Limit completed.
3. About three miles of branch road bulldozed.
4. About four miles of branch road still to be bulldozed.
5. Gravelling to be completed on about two miles of old road.
6. Arrow River Dam re-built and repaired.

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