

been carried out in northern Manitoba and Saskatchewan for survey parties. Depots of provisions have been laid and reconnaissance and inspection work done by air. Many photographs have been taken amplifying the results of surveys being made in that country. The success of this feature of such operations is very gratifying. There is no doubt that, in the exploration of northern Canada the use of flying boats will increase the territory covered each year and give much more detailed and complete information as to the areas covered.

In Ontario fire patrols from Pembroke on the Ottawa River, to Parry Sound on Georgian Bay, and from the Ottawa River and Lake Nipissing, south to the edge of the forest country, have been carried out on repayment for the Ontario Government. Daily patrols have been maintained during the whole season. The increased efficiency flying brings to the fire fighting forces, in a district such as this, has been demonstrated beyond question.

For the Quebec Government the work at Roberval Station has been continued and extended. Exploration by sketching and photography in the region lying north and west of Lake St. John, as far as the watershed to James Bay, has been continued. Reliable information has been obtained as to the extent and nature of the forests in that area.

Explored Timber Resources.

An interesting operation was undertaken for this Government on the Natashkwan River on the north shore of the St. Lawrence, due north of the easterly point of Anticosti Island. A machine was flown there in September and several days were spent exploring the timber resources in that valley back about 100 miles into the interior.

Little flying has been done from the Dartmouth Station during the season. Photographic work for the Water Power Branch in connection with Hydro Electric developments in Nova Scotia has been successfully carried out.

Advantage was taken of the opportunity to investigate flying conditions in the Arctic by despatching an experienced Air Force officer, who had made a special study of navigation and meteorology, with the steamer "Arctic," on her voyage to establish police depots in Ellesmere Land. From the information obtained there is every reason to expect that the exploration of the Arctic Archipelago can be materially assisted by the use of aircraft. Flying can be carried out with success during several months of the year in northern latitudes. Intercommunication between posts in remote districts will be greatly facilitated by the use of aircraft.

TREE IN MORNING — NEWSPAPER BY NOON.

RECORDS of all kind have become common, and this is especially noticeable by business firms showing how quickly and accurately their products can be turned out. The latest to come to our notice is of a German company manufacturing paper pulp. Trees upon which the birds warbled their morning song are turned into newspapers and sold as mid-day editions on the same day in certain towns of the Hartz district, says the Papier-fabrikant, the leading German paper makers' organ. The exact time taken in the process is 3 hours 25 minutes. The trees were felled at 7.35 a.m., pulped and turned into paper by 9.30, rushed in a motor truck 21½ miles to the printing office and at 11 o'clock newspaper boys were crying the local sheet on the streets.

EMERGENCIES==

Call for prompt, effective action and because they usually occur under the most difficult conditions, are a real test of any service.

During the recent devastating fires in Northern Ontario — a Government Department, which has learned from experience, the very real value of efficient aircraft service — sent an emergency call for a flying boat to assist in organizing their relief programme.

Owing to pressure of work elsewhere, the nearest Laurentide Air Service plane was several hundred miles distant. Fire, smoke, and bad winds made the trip extremely difficult but in a few hours a machine was on the spot — ready for service. Accurate surveys of the burned and burning area, humanly impossible in any other way, were done from the air in a few hours. Effective measures for relief and conservation were undertaken — for accurate, dependable information was available.

The cost of this service was small, and was defrayed many times over by the saving of property, not to mention lives.

Laurentide Air Service operate aircraft for any strictly commercial purpose. This service is built upon four years' experience, which is at your disposal, upon request, and without involving obligation.

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