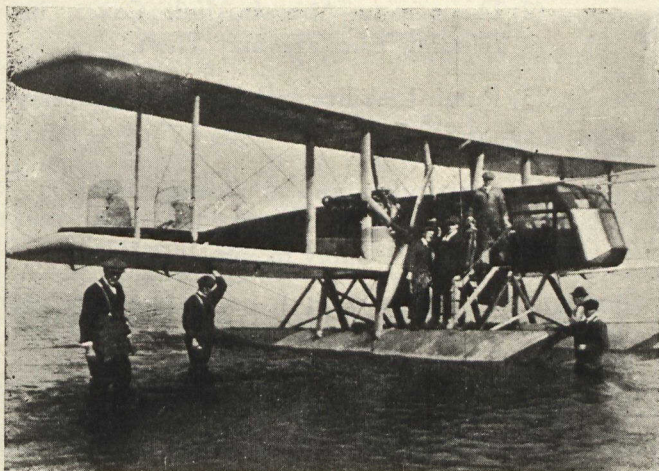


Spanish River Company Enters Aviation Field

Purchased New Dayton-Wright Seaplane for photographic and reconnaissance work.

THE Dayton Wright Company early appreciated the fact that one of the most practical and profitable uses of the aeroplane lay in its many advantages as a means of making accurate photographs and maps quickly and at a minimum amount of expense. It was at once re-



A new seaplane model purchased by the Spanish River Pulp & Paper Mills at Sault Ste. Marie, Ontario, from the Dayton Wright Company. It is known as "Dayton Wright FP-2 seaplane."

alized that the topographical features of the great forest districts of Canada were such as to make surveying and mapping by land, slow and expensive, and it was also realized that the many bodies of water scattered throughout the country made it ideal terrain over which to operate seaplanes. The Engineering Department of this Company thereupon set about the design of a plane specially for this purpose and which would be ideally adapted for aerial photographic work and timber spotting in the Canadian forest district. It was first necessary to study the actual conditions, and, with this end in view, a pilot from this Company spent an entire season carrying on work of this nature in Canada. With the practical results obtained from this experience at hand, the Engineering Department developed the Dayton Wright Model FP-2.

It was of course necessary to build a water ship, and the float type was selected as more desirable than the boat type, because of its greater ability to manoeuvre quickly in tight places. In order to minimize the danger of forced landing from motor trouble, the plane has been equipped with two Liberty engines, which give a sufficient normal excess of power, that level flight can be maintained with one engine, should the other, for any reason, become incapacitated. Two motors were also found desirable, inasmuch as a sufficient amount of power was necessary to enable the ship to get off in as short a space as possible. In its test flights, the FP-2 took off in the extraordinarily quick time of twenty-two seconds.

In order to successfully carry out observation work and photography, the occupants must have unrestricted vision to the front, to the sides, and below. This has been amply accomplished in the FP-2 by placing them well

First Hand Information

is always valuable and often essential. Until the introduction of the Aeroplane into Forestry operations executives were in most cases denied access to their limits by reason of the time required and the hardships involved in travel by ground routes.

Maps—no matter how accurate or complete—cannot convey the vivid impression of a personal inspection. Such a reconnaissance is now within the power of every forest executive no matter how distant his limits may be from rail or road. The aeroplane can cover ground in as many hours as ground methods require weeks.

The following extracts are from a letter written by a practical woods executive after his first flight:

"None of us had ever been up in the air before.... but with the careful piloting of the machine we soon felt at home.....we had an excellent view of the country that was covered...could very easily see what parts were covered with Black Spruce swamps, high ground with large spruce and poplar mixed, and Jack pine could also be easily separated from the others.... Burns, of course, were picked out miles away.

....The original cost of the trip may seem high, but when taken into consideration that it is seen with your own eyes, in practically no time, and comparing it with the cost and inaccuracy of cruisers' reports, it is money well spent.

....Should we at any time in the future have new country to look at, we will not fail to bid for your services....."

Laurentide Air Service, Limited, have many such satisfied clients. Two main operating stations are so situated as to serve effectively practically any part of Quebec and Ontario. Inquiries involve no obligation.

Head Office:

Lake of the Woods Building, Montreal.

Air Stations:

Lac à La Tortue,
P. Q.

Remi Lake,
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