

that a forest worker—of high or low degree—should be able to distinguish between a hardwood and a soft-wood tree and tell the peculiarities of each. He must be a man of attainments in forest science.

## *B C. Air Patrol Scheme Not Abandoned*

*(Vancouver Province.)*

### **FLYING BOAT MEETS MISHAP.**

Vancouver, Sept. 4.—While flying at a height of about 1,000 feet this afternoon, Lieut. V. A. Bishop, who was testing a hydro-aeroplane recently built for forestry patrol by the Provincial Government, fell, landing squarely on top of the residence of Dr. J. C. Farish, in the main part of the west end of the residential district. The impact of the fall dislodged the engine, which went crashing through the upper story of the house, with Lieut. Bishop following it, into the bathroom. Lieut. Bishop was said not to be seriously injured.

The mishap at Vancouver in which the hydroplane built for the use of the Forest Branch of the Department of Lands was wrecked, is deeply regretted by Hon. T. D. Pattullo, Minister of Lands, who returned to the city yesterday afternoon from a three weeks' trip to Prince Rupert and who was expecting to have the air machine brought to Victoria shortly, when, it was planned, a formal ceremony inaugurating the first air forest protection service would be held.

Last Thursday the machine was tested by Flight Commander Mackenzie, who stopped off in Vancouver, while en route back to England to resume service with the Royal Flying Corps, and Flight Lieutenant Grant, both of Victoria. Some time previously Flight Commander Mackenzie had given the machine a test, when certain defects developed which were remedied and the flights last Thursday were in the nature of final tests. Four flights were made, Mr. Caverhill and one of the Forest Branch employees going up as passengers. These flights were apparently satisfactory and the machine was declared

by the two experts to be generally sound. On the strength of that report arrangements were made with the Hoffar Bros., Company, which manufactured the plane, to take it over, Mr. G. R. Naden, Deputy Minister of Lands, who witnessed the tests, officiating for the department.

### *Government Leased Machine.*

The machine, which cost between \$7,500 and \$8,000 to construct, was not purchased outright by the Government, but was leased for a year, the Government stipulating to keep it in repair for a period of two and one-half months. Hon. Mr. Pattullo stated last night that the Government would pay for the damage done to the machine yesterday as well as for repairs to the dwelling upon which it fell.

Keen regret at the accident was expressed by Hon. Mr. Pattullo, who has taken great interest in the inauguration of an air service as an adjunct to the forest protection system. It was a unique departure, but one which, because of the proven adaptability of the airship for commercial uses and the certainty of the future use of flying machines in many lines, was bound to prove most valuable.

The Minister stated that such a service would prove most effective in that an air machine would be able to cover a great extent of territory, and by reason of the height to which they could go the observer would be able to keep watch over a great area and promptly ascertain the first signs of an outbreak of forest fire. The utilization of the airship method would necessitate considerable preliminary work in the way of organizing the service, and it was planned to carry on this work this winter, so