

The Machine's Performance

We may conclude our description of the machine by giving some particulars of its performance, most of which are taken from the results of the Air Ministry competition above referred to. The maximum speed is 120 miles per hour near the ground and 116.5 miles per hour at 6,000 feet while the landing speed is 50 miles per hour. The time required to climb to 5,000 feet is 4.5 minutes, and to 10,000 feet 11 minutes. The service ceiling, i.e., the height at which the rate of climb falls to 100 feet per minute, is 18,300 feet and the absolute ceiling is 19,900 feet. The range, at full speed at 6,000 feet, is 350 miles, while at a cruising speed of 90 miles per hour the machine can travel 480 miles. With its full load of 4,900 pounds, the machine can get off from the sea in 16 seconds after travelling a distance of 220 yards, while, from the land, it can rise in 10½ seconds, after travelling 135 yards. These times and distances, it should be mentioned, are those required for rising in still air; both can, of course, be materially reduced in a head wind.

The machine with its full load can now get off the surface in nine seconds, travelling a distance of about 150 yards. The reason for this change is that each "Viking" is hand made and contains improvements over the last one of its type. Particular attention is given to each machine and any advance in the theory of aeronautics is embodied in each new machine built.

Mr. Griffith will carry in Montreal, from date of arrival of this machine a very complete line of spares for both engine and machine in order to render complete service to Messrs. Laurentide Air Service.

AVIATION INSURANCE

We are prepared to place coverage on short notice with respect to Aeroplane and Aircraft Risks as follows:—

- (1) Accidents to Pilots and Passengers.
- (2) Damage to Aircraft, Full Cover, including Burglary and Theft.
- (3) Public Liability and damage to property of others.

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Montreal

THE SPORTSMAN'S ALLY

Canada's North country has already become a Mecca for the sportsman, and the artist, but its greatest wonders are still unknown.

Lying within one hundred miles of the railway but isolated forever from ground approach is a veritable wonderland. Hundreds of lakes teem with game fish, their shores thick with the tracks of moose, caribou and deer, roaming through thousands of miles of virgin forest whose trees have never re-echoed to the axe or the rifle. Uncounted thousands of game birds fly over areas never travelled by any but the Red Man. Nature has lavished beauty on all sides—scattered thousands of scenes for the artist and the camera, but barred approach to the artist, the hunter and the fisherman.

A few know the glories of the great rivers and their nearby lakes, but they know too the rapids, portages, treacherous currents and impassable bush—of the long trails on snowshoes, breaking a way for the dog team.

Only by air can this unknown North be reached. Only the flying boat can cross its hills, defy its rapids, avoid its portages and reach its great heart where nature holds absolute sway. It has been done and will continue to be done.

Laurentide Air Service is operating two air stations, one at Lac à La Tortue, P.Q., gateway of the St. Maurice valley and Northern Quebec, and the other at Remi Lake, Ontario, the key to Northern Ontario and James Bay. Rapid, safe, enjoyable travel is furnished in flying boats, of modern design, ample capacity and wide cruising range, operated by men who have flown for years, and to whom Canada's North country is as accessible as a City. The Air Stations offer all the facilities of a club.

Inquiries from sportsmen are invited—and involve no obligation. Arrangements may be made not only for transportation in and out, but for communication—and larger parties can secure more favourable rates. Requests for information are particularly solicited from Secretaries and members of clubs who may be interested in investigating fishing and hunting privileges.

Head Office: Montreal, P.Q.

Air Stations:

Lac à La Tortue, P. Q., and Remi Lake,
Ontario.