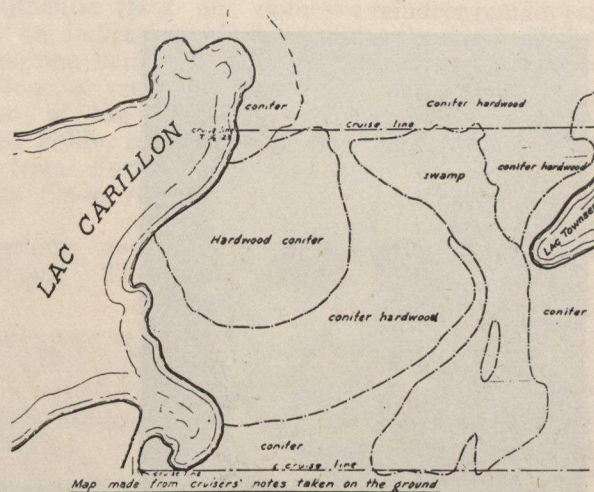
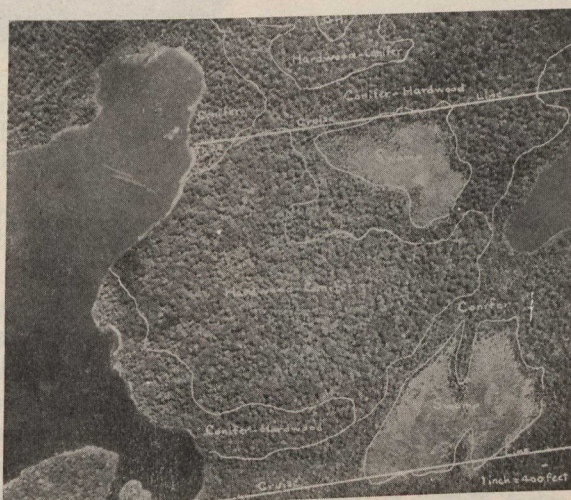


Comparative Results Secured from Ordinary and Aerial Methods of TIMBER CRUISING

The accompanying pictures show the fundamental errors which may easily occur from ordinary methods of cruising. Areas of types of timber burns, etc., are necessarily inaccurate because they are only sketched in. If these areas are parallel to cruise lines they may be missed altogether.



Aerial photographs such as the one on the left (which is a small scale reduction of the original) show areas correctly. This is most strikingly shown by the difference in the size of the hardwood-conifer area determined by these two methods of cruising.

Mapping and timber estimating can be carried out more quickly, more accurately and at lower cost by aerial photography than by ordinary means. Depending on the kind of work required and the location, distance from base, etc., the cost is for reconnaissances \$15 to \$25 per square mile; closer work with more accurate control, from \$30 to \$37.50 per square mile and complete map showing timber types, burns, drainage, etc., with timber estimate of 100 per cent. of area, controlled by sufficient ground survey work \$45 to \$65 per square mile. In all cases, size and quality of timber and amount per acre checked on the ground.

In asking for estimate, please give general location, distance from railroad and send rough map if possible.

FAIRCHILD AERIAL SURVEYS CO. (of Canada) LIMITED

Associated with the Laurentide Air Service Ltd.

Grand'Mère, Québec.