

stead of taking them in the previous winter, thus doing away with spoilage and the cost of insurance and the labor necessary to watch them. Then, too, it will not be necessary to build large depots from which, oftentimes, quite long hauls to separate camps must be made, but provisions and gear can be put right down at each camp.

In the purchase of lands for other than logging purposes, aerial photos are invaluable, giving as they do, ALL the information required.

Are Aerial Photos Reliable

The aerial camera is going to be more and more indispensable. So far as our

The technic of reading these pictures and of making estimates from them is being carefully and thoroughly studied and a regular dictionary being built up. Much ground work will be carried out this winter, especially in the estimation of quantities from the photos.

The Seaplane is Best Type

The following general conclusions can be drawn from the experience gained thus far. For work in country where there are many lakes, the seaplane is the best type of machine. The float type has not proved satisfactory, as the floats are very fragile and easily become waterlogged. The seaplane is structurally



"The actual number of trees can be determined." This photograph gives a good idea of what an air photograph discloses.

studies have gone, the types of timber and land can be accurately determined. The actual number of trees in the crown cover can be determined and a fair idea of the general size of the stand obtained. For forest maps they are infinitely better than ground surveys, giving all the information needed rapidly and accurately and in a form which everyone can easily learn to understand. Instead of the information being stored up in a man's head or in his notes which are often colored by his personal idiosyncrasy, it is always available and leaves no room for varying opinions.

strong and rugged and will stand much harder usage. It presents fairly stable platform for a camera. The type we are using is ideal from every point of view except cost of operation and we have purchased a Curtiss "SeaGull" for patrol work, passenger carrying and photography.

The larger machines will be used for carrying provisions, large parties and fire-fighting apparatus.

Choose Pilot With Care

The personnel of a flying station is a matter of great importance. Experi-