



DHC-2 Holmes Extended Engine Mount

STC SA04-71 and STC SA2100NY

Due to the original aircraft's design, most Beavers flying today at gross weight are far from legal when it comes to the aft C of G. All the baggage extensions and gross weight increases have only made this worse.

The Holmes Extended Engine Mount moves 917 lbs. nearly ten inches forward of its original position, putting the empty weight C of G at the forward limit so that all loading has a chance to stay within limits. And from the maintenance perspective, anyone who has tried to change a mag or starter, or adjust points or find an oil leak will love this modification.



Flight-testing shows a number of advantages of the Holmes Extended Engine Mount:

- The time from throttle application to the aircraft on the step appears to be cut in half.
- The aircraft climbs faster.
- An increase in cruise airspeed is apparent.
- There is no need for "cruise flaps".

The Holmes Extended Engine Mount is a perfect addition to any DHC-2 equipped with the Sealand Aviation Ltd Cabin Extension Kit and the Sealand Aviation Cabin Kit with the Alaska Door.

SEALAND AVIATION
is a repair and overhaul company,
approved by Transport Canada for
Structures, Maintenance, Welding
and Manufacturing.

Founded in 1981 and based
in Campbell River, British Columbia,
Canada, Sealand Aviation has
established an ironclad reputation
for knowledgeable, efficient service
and innovative design – always
geared to our customers' needs.

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