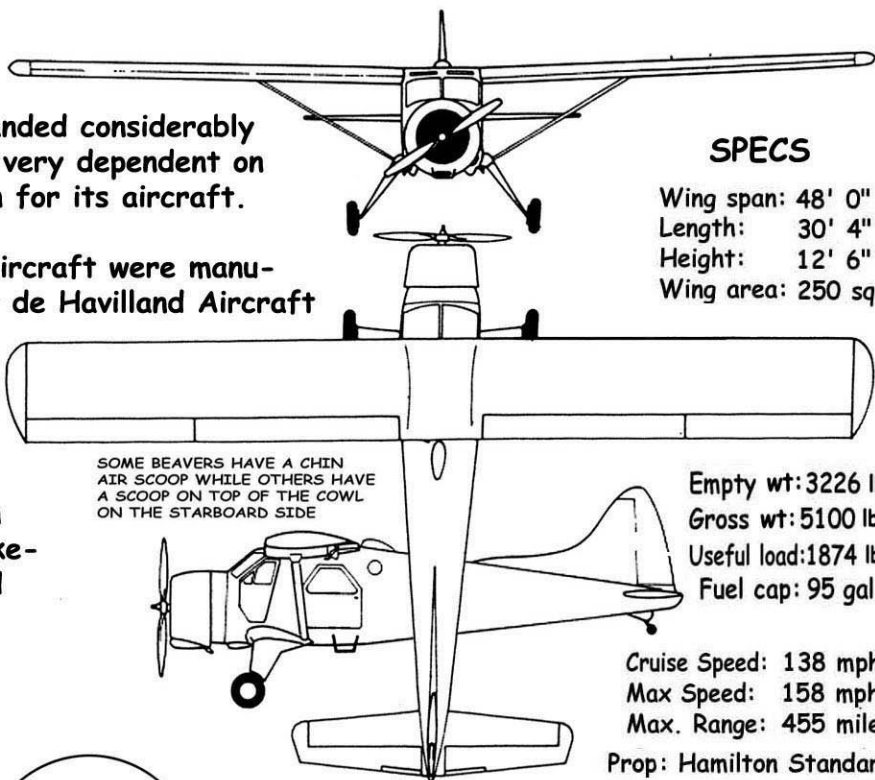


BEAVER INSTRUCTIONS

The Canadian aircraft industry expanded considerably after WWII having previously been very dependent on the United States and Great Britain for its aircraft.

Once the war was over, more civil aircraft were manufactured in Canada itself, mainly by de Havilland Aircraft of Canada, which had originally been founded in 1928 as a subsidiary of the British parent company. The DHC-2 Beaver prototype first flew on 16 August 1947, and was the forerunner of an important series of STOL (short take-off and landing) aircraft, which sold well in world markets.



SPECS

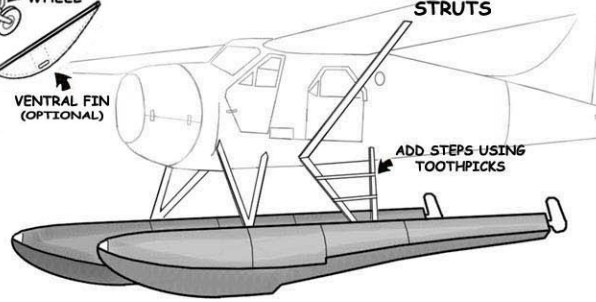
Wing span: 48' 0"
 Length: 30' 4"
 Height: 12' 6"
 Wing area: 250 sq ft

Empty wt: 3226 lb
 Gross wt: 5100 lb
 Useful load: 1874 lb
 Fuel cap: 95 gal

Cruise Speed: 138 mph
 Max Speed: 158 mph
 Max. Range: 455 miles
 Prop: Hamilton Standard
 Pratt & Whitney R-985

MORE INFORMATION:
FIDDLERSGREEN.NET

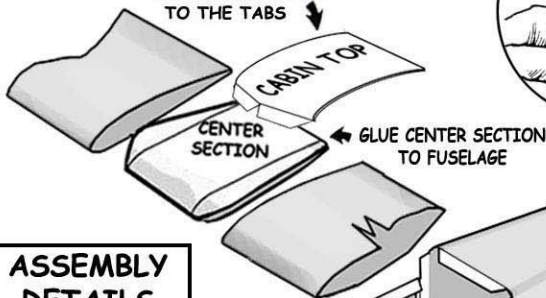
MOST BEAVERS IN THE BUSH SPORT FLOATS. HERE'S A SKETCH OF THE MOUNTING STRUTS



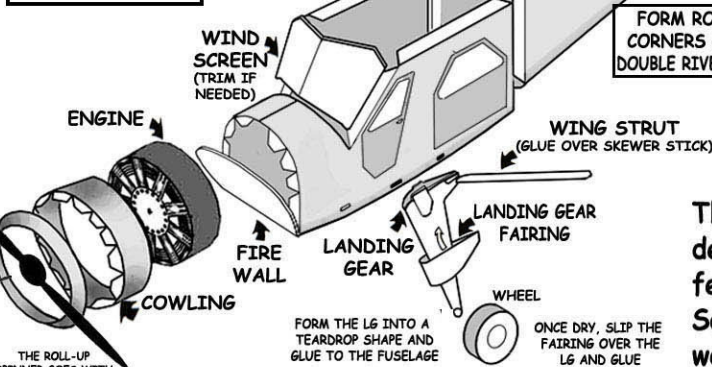
NOTE: CUT THE HORIZONTAL STABILIZER SLOT AFTER COMPLETING THE FUSELAGE



GLUE CABIN TOP TO CENTER SECTION AND THEN THE WINDSCREEN TO THE TABS



ASSEMBLY DETAILS



FORM ROUNDED CORNERS AT THE DOUBLE RIVET LINES

The airplane is one of the great floatplanes, and it was designed with the float pilot in mind. The Beaver has features that are absolutely ideal for float operations. Some are major design factors like the door layout. As well as having cabin doors, the cockpit has a pilot's door on each side which eliminates the need to deal with passengers while docking the airplane regardless of which side of the airplane ends up dockside.

Some of the airplane's admirable traits are minor conveniences such as the oil filler location. Rather than having to scale the airplane to put oil in it (and consequently risking dropping something or some

Actor Harrison Ford owns a Beaver and considers it his favorite aircraft. The Beaver was featured prominently in his motion picture

"Six Days Seven Nights"



one in the water), the Beaver's oil tank can be serviced from a neck located inside the cockpit. These airplanes were also operated by the U.S. Air Force during the Korean and Vietnam Wars.