

Exp. 5. Mr. Baldwin then got on board the Dhonnas Beag to try and steady her, making the total weight exceed 300 lbs. She did not lift from the water and the starboard strut pulled out and the port hydroplane again buckled notwithstanding the strength given by the extra strut.

A note by Mr. F. W. Baldwin dated Oct. 17, 1908, says:

Yesterday (Friday Oct. 16) tried Dhonnas Beag towing her behind Skidoo. Three sets of hydroplanes first two forward and one aft; no engine and no man. The total weight was about 130 lbs. She lifted forward but stern dragged in the water so attached another set of hydroplanes well aft. This time boat lifted practically out of water; speed 100 meters 30 sec; pull 25 lbs. A slight pull on the line would lift boat clear out of water, so that you could see right under fore to aft.

Then we put on new hydroplanes leaving on the other four. Weighed about 140 lbs with the hydroplanes. She lifted way up by the stern, port side of new hydroplane. Put a fish-shaped strap on each side to strengthen the hydroplanes and took off planes aft of the new ones to try and map boat balance. Boat still lifted by the stern. 100 meters in 30 sec; pull 50 lbs. Then I got on hydroplanes on the boat to try and trim her. 100 meters in 29 sec down. 100 meters in 30 sec up. Pull 70 lbs. Boat lifted, but not clear of the water. Starboard strap pulled out, and on taking boat out of water, found port side of planes buckled again.

I append these notes as they are important as coming from Mr. Baldwin himself.

G.H.B.