he has recently placed the truss alrectly boneath the ongine, and now uses tho deek of the boat as a soat where it has been etrongthened by a board plaeed aeress it, a little in front of the onginombed. This ia also advantageoua by bringing his ow conter of gravity lewar down than before.
4. In the experiments Aug. 26 and in the eariler trials the outrigger-truas used terminated at either ond in a point. or narrow nese, thich rested upon one of tha fleats at sbout its thiekest part. The rioat had soas liberty of rocking upon the ond of the truse as an axia. The longar flosts doveloped a tondoncy to dive (Aug.26), and one of them tore loose from its attachzent. The truss alse did not seem to possess aurricient rigidity against twisting motions, although it had beon atrengthened by a zig-sag beading of metallic fubing (alivinum)

Te remedy these defects a new outriggor-truas has been made, not terminating in a narrow nese, but of equal dimensions from one ond to the other. Like the old truss it is triangutur in erosemection. It is much guparior in rigidity to the old truas employed and permits of a more rigid oonnection with the outrigger-12eats. It was used in the axperinents (Aug.29).
5. The Dhennas Beag, won traveling upon a straight course, exhibits a constant tendency to depress its right or starbeard fleat, a result attributed to the torque produeed by the left-handed rotation of the propeller.

Mr. Baldwin has hitherte noutralized this tendeney by leaning over to the port side; but it is now propesed to do ao way with torque altegether by explaying twe propellera rotating in oppesite directions upon the same axia. Double propellers

