

## NAVY'S TEST HYDROPLANE.

Naval Constructor H. C. Richardson, U. S. N., has introduced the hydroplane glider as an apparatus for testing motors and propellers. A glider has been built for the purpose of determining experimentally whether or not it would be feasible to use such a glider for these tests. Preliminary experiments indicate that this can be done, but there are difficulties to overcome and results are being held secret for the time being, at least.

The dirigible specifications have not yet been issued.

Lieutenant Commander H. C. Mustin, Lieutenants P. N. L. Bellinger and R. C. Saufley, and Ensign W. Capehart have returned from Europe; and Lieutenant Bellinger and Ensign Capehart have gone to Pensacola to the Naval Aeronautic Station. Lieutenant Commander Mustin is on temporary duty in the Department for a while before going to Pensacola to take charge of that station. Lieutenant Saufley is going to the works of the Sperry Gyroscope Company for temporary duty in connection with aeroplane stabilizers.

It is expected that a new Burgess-Dunne aeroplane will be delivered at Pensacola early next month. This machine has some improvements over the first one that was obtained.