

As for the water which is in circulation in the machine it weighs less than a half liter. It may be seen then that with the Antoinette radiator the water necessary for cooling is composed simply of the water which is in the motor.

Propellers:- The propeller placed in advance of the machine is an Antoinette of two blades being of very light and very strong construction. A steel pipe is run from tip to tip of the propeller and on this the two blades are made fast. The propeller is run direct, the engine turns over 1100 revolutions; diameter of the propeller is 2 m 20. The total carrying surface of the machine is 50 m². The length between perpendiculars 11 m 50 with a width of 12 m 80.

The Aviator's Position:- The flights thus far have been made by M. Welfringer of the Antoinette establishment who came into prominence in connection with the Gastambide-Mengin machine. The best precautions have been taken for the convenience and security of the aviator. The seat has been constructed with much care back of the wing at quite a distance from the propeller and the motor. It is placed well inside the body of the machine. In case of accident everything would be broken before the aviator was reached.

G.H.B.

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