

The spark is generated by a magneto. At a fixed point, under the control of MM. Lumet & Carpentier, this motor has run three hours without stopping.

Antoinette Monoplane IV. The trials set for this machine piloted by M. Welferinger followed one another rapidly and with brilliant success at Issy-les-Montineaux. On Nov. 16 at 10.30 A.M., the machine crossed the field, a distance of 700 m, at a height of 5 to 6 meters. On Nov. 17 five flights were made at heights of 200 and 300 meters. On Nov. 18, after having crossed the field at a height of about 3 meters M. Welferinger, to avoid wounding two municipal guards rose immediately to 6 meters and landed hard, close to the Malecot shed. The slight damages were repaired the same evening.

Wehrle Aeroplane. M. Wehrle, Director of the Thermes de Royat, proposes to put in the field an aeroplane placed on skids and wheels combined.

The Marquis d'Equevilly-Montjustin, a marine engineer has just commenced preliminary trials at Issy-les-Moulineaux. The machine is a multiplane the superposed panels of which, differing widely to the number of 12, are mounted on an original circular armature made up of steel tubes. The machine mounted on wheels is propelled by an helix 2 m 50 diameter placed in its center and driven temporarily by a motor of 7 H.P., which will be replaced by a more powerful one in future. The maximum length of the machine is 5 meters. Total area 25 sq. m.