The plane pictured here is only one possible configuration that satisfies rules. Diagram not drawn to scale.

Propeller assembly (3.e.)

Maximum wing chord of 9.0 cm (3.d.)

Maximum horizontally projected wingspan of 45.0 cm (3.d.)

Bonuses of 10% to flight time if surface of wing between at least 2 ribs of leading and trailing edges or at least one wing tip fence is completely marked with black marker or black tissue; if no ribs present, the whole surface must be black (6.b.)

Maximum horizontally projected stabilizer span of 28.0 cm (3.d.)

Maximum stabilizer chord of 7.0 cm (3.d.)

Plane labeled for easy identification (3.g.)

Total mass of airplane is at least 9.5 g (3.c.)

Capacitor, not to exceed 3.0 V and 5.0 F, powers a DC motor and has a label visible (3.f.)

The motor directly drives the propeller without gearboxes (3.f.)