

STARBOARD WING

PORT WING

FUSELAGE SIDE VIEW

FUSELAGE PLAN VIEW

TAILPLANE

FIN

WING BOX

SKETCHES SHOWING FUSELAGE CONSTRUCTION IN STAGES

STAGE 1

STAGE 2

STAGE 3

STAGE 4

Sketch showing Wing Tip Construction.
Note that No. 40 consists of two cemented together to form double thickness.

Sketch showing Wing Construction and Plug-in Fitting.

Section through Wing showing shape of spars. The Trailing Edge, although supplied symmetrical, actually lays flat as shown.

Sketch showing how 37 and 38 are finally shaped to form a streamlined wing fairing into the fuselage.

Sketch showing how 37 and 38 are finally shaped to form a streamlined wing fairing into the fuselage.

Part 36 is pinned down exactly in place on the drawing. To it are cemented, and also pinned down, the longons and upright struts of 2in x 1in and part 35. Leave 30 minutes to set, and remove from drawing, prying up carefully where stuck. Make one other identical side.

The two sides are joined together with the two bulkheads 29 and 30 (to which 29a and 30a have already been cemented), cementing them into the appropriate slots in part 36. Make sure they are allowed to set in at right angles to the sides.

The sides are pulled in symmetrically about an imaginary centre line, cemented to bulkhead 34, and the two 35's cemented together and held with something like a paper clip. The paper tube, later to take the tail line, is also sandwiched between the two 35's at this point. Get its exact position from the fuselage side view. The nose is similarly pulled in and attached to 26 and held with pins or rubber bands.

These remains now add the various remaining parts as shown.

Actual Length of Leg—6in.

Actual size of Wire Fitting.

Push ends of fitting into spar and apply cement liberally along edge of part.

Wire Fitting to secure spar. Bend this from thin wire supplied.

Sketch showing Spot Construction.

Front view of Spot showing its final shape.

Sketch showing Undercarriage Fitting.

Parts A and B soldered together and bound to recess cut out in undercarriage leg.

Wire Fittings supplied ready formed.

Leg sandpapered to streamline Section.

Sketch showing plastic hub and propeller blade assembly. Plywood disc added last when blades are set.

Sketch showing rear wheel mounting. Bend from wire supplied.

Sketch showing Undercarriage Fitting.

Parts A and B soldered together and bound to recess cut out in undercarriage leg.

Wire Fittings supplied ready formed.

Leg sandpapered to streamline Section.

Sketch showing Undercarriage Fitting.

Parts A and B soldered together and bound to recess cut out in undercarriage leg.

Wire Fittings supplied ready formed.

Leg sandpapered to streamline Section.