

1.5 thick lead ballast

F1
abc

3mm dowel

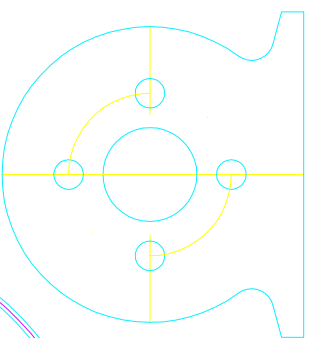
2.5mm balsa planked cowl.
Lowest planks should be narrow (4mm) & will require twisting as well as bending.
Note distinct change in cross-section between F3 & F4

0.8mm balsa replaced by two 0.4mm ply facings after separating

3mm dowel
Glued to cowl

F3

F4



F1 4

RECOMMENDED POWER TRAN
11.1Vx5300mAh LiPo
3520x7turn outrunner motor
Direct drive

Glassfibre spinner made around
shaped foam core & screwed to
3mm birch ply back-plate

Scale panel line

Hollowed balsa each
side of liteply keel
(B & B construction)
between F1 & F2

1mm balsa edging to keel to ease
blending with adjacent balsa blocks

Hollowed block balsa
below lowest planks each
side of liteply keel F13

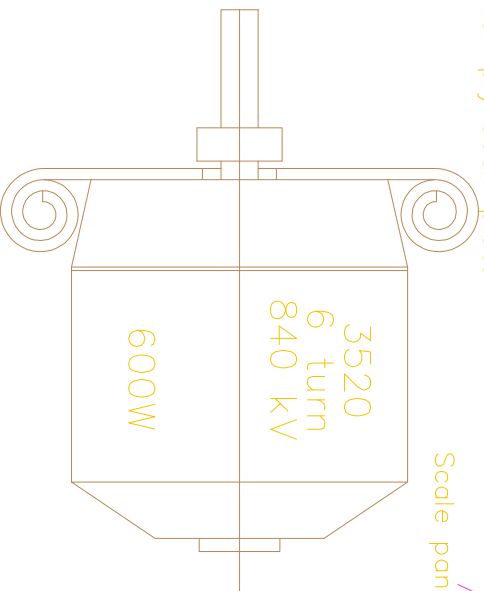
Bottom edge of lowest planks

Carved balsa fairing
glued to wing

Carburettor air intake

9g micro servo.
Bond to 1.5mm balsa platform

Flattened aluminium tube
bonded into hollow
air valve spool



Direct drive outrunner variation