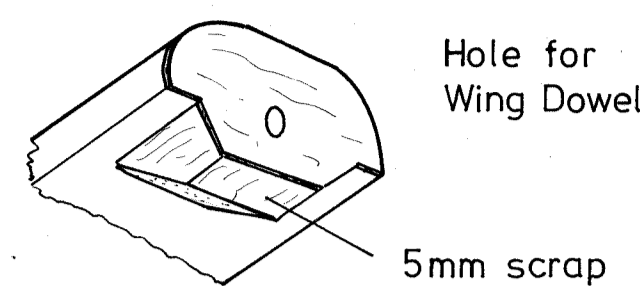


Vagabond

Designed by Stan Yeo
975mm span Adv. Fun Slope Soarer

All wood balsa unless otherwise stated

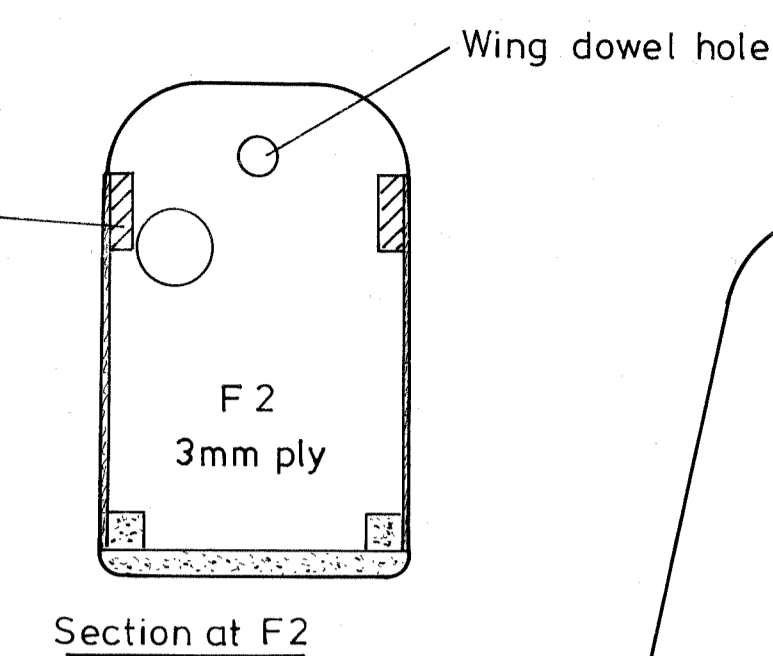
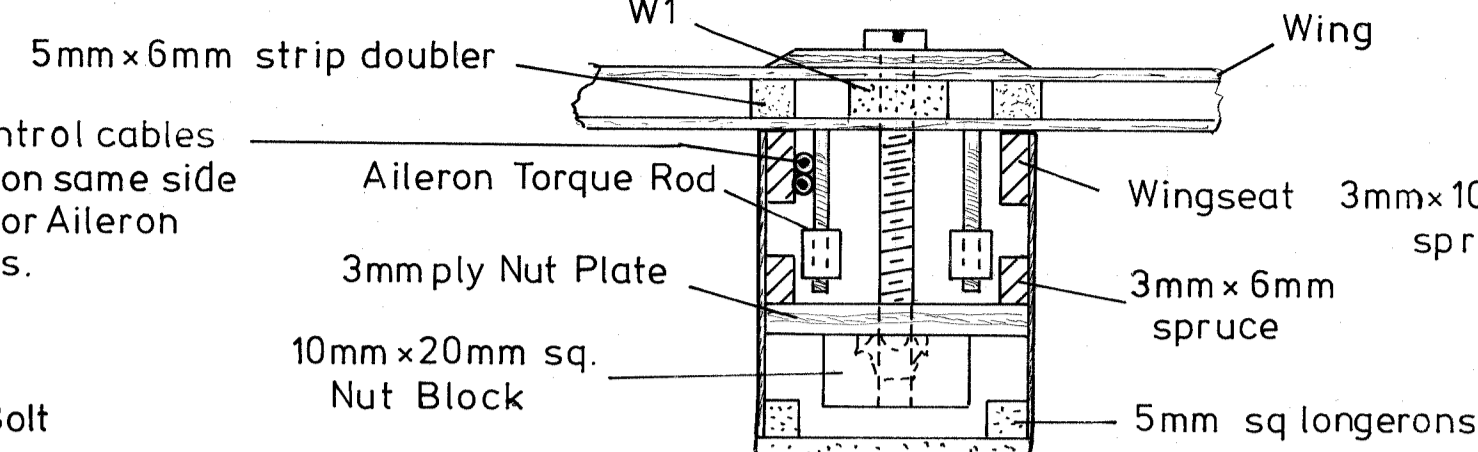
Underview of Hatch at F2



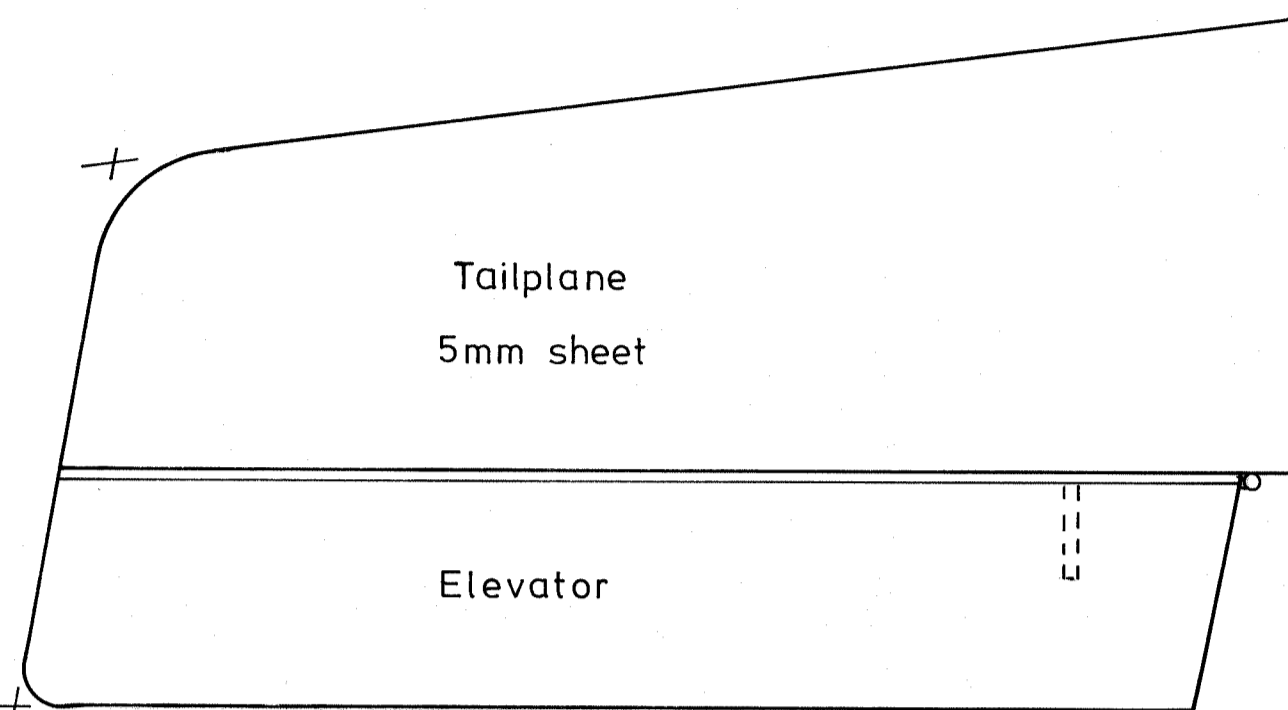
AERODYNAMIC SETUP

Rigging: 2 deg underside of Wing and Tailplane to Fuselage.
Typical Flying Weight 525 grams
Controls: Ailerons ± 12 mm
Elevator ± 10 mm
Balance: 68 mm from Leading Edge

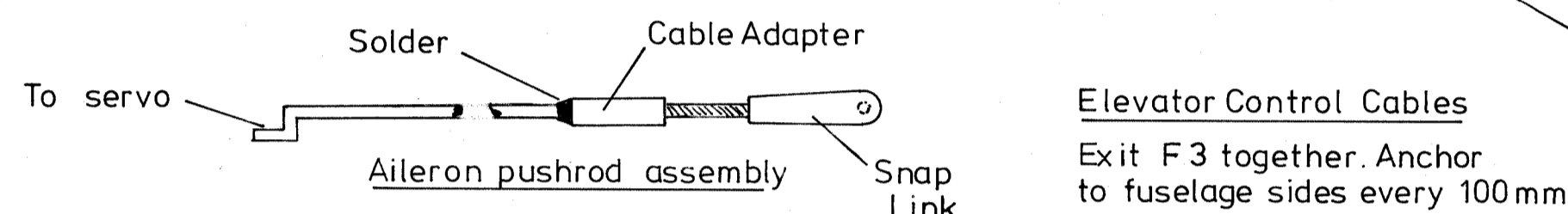
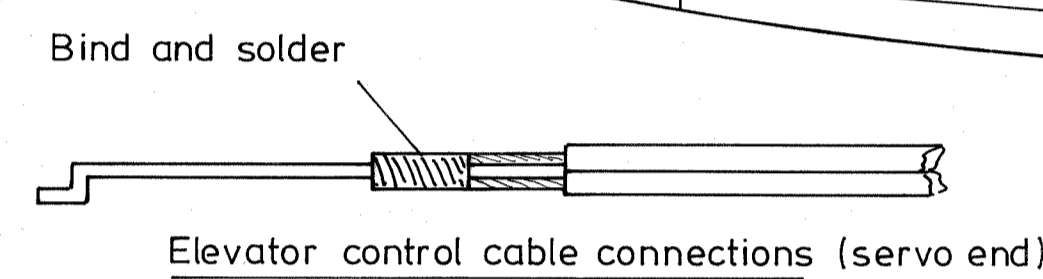
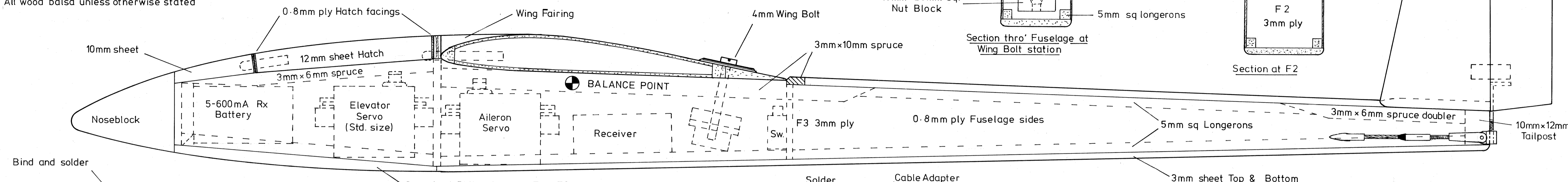
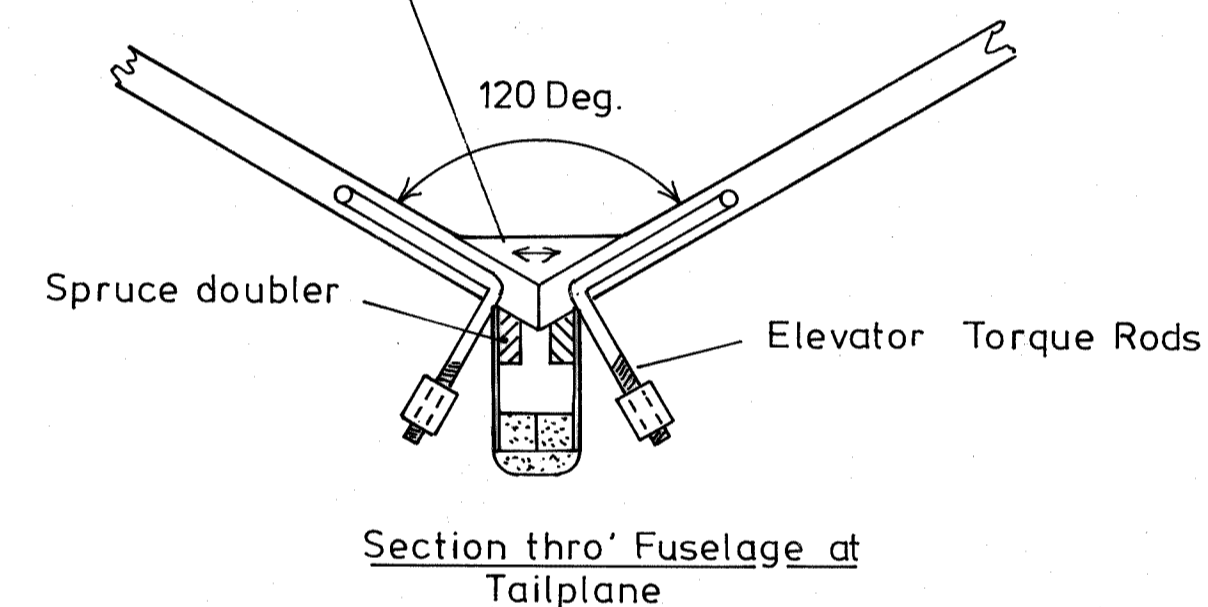
Elevator control cables
Note: both on same side and room for Aileron torque rods.



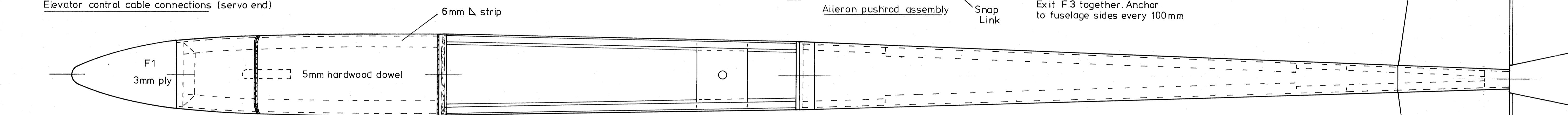
Torque Rod attachment
Cut down as indicated and re-drill hole



To build Tailplane mark out 120° template and glue together on edge using set square for accuracy.



Elevator Control Cables
Exit F3 together. Anchor to fuselage sides every 100mm



IMPERIAL EQUIVALENTS

- 0.8 mm = 1/32 in
- 1.5 mm = 1/16 in
- 3.0 mm = 1/8 in
- 5.0 mm = 3/16 in
- 6.0 mm = 1/4 in
- 10 mm = 3/8 in
- 12 mm = 1/2 in

Build wing flat with no dihedral

Recommended covering Lightweight tissue applied using Polycell (wallpaper paste) followed by 3 coats of clear Dope (2 + 2 x 50%). Add BRIGHT colour scheme.

