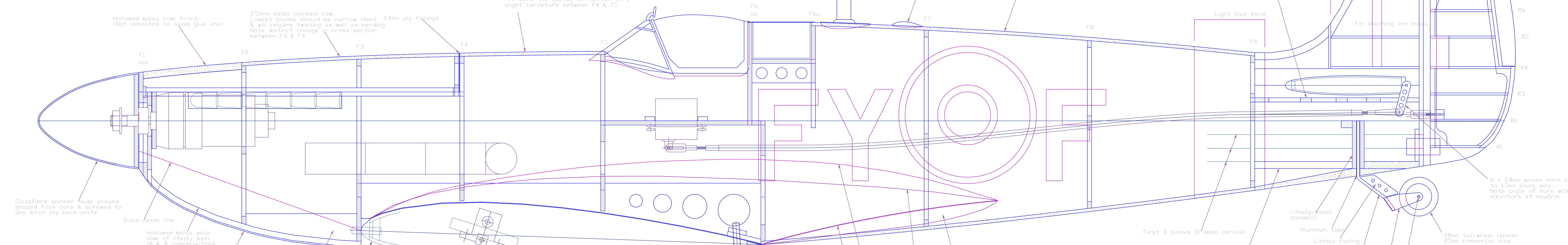
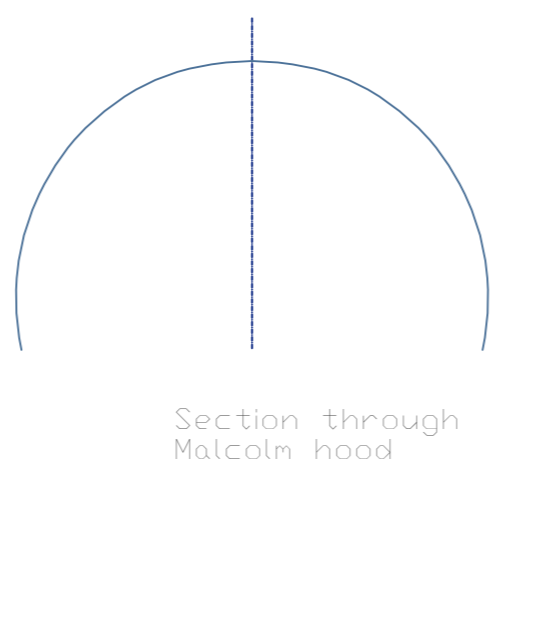
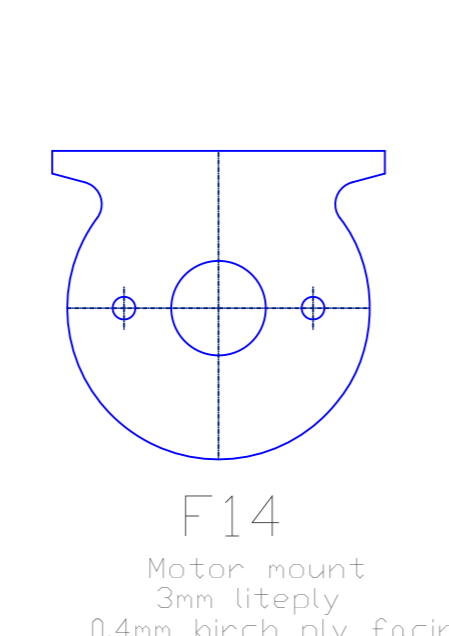
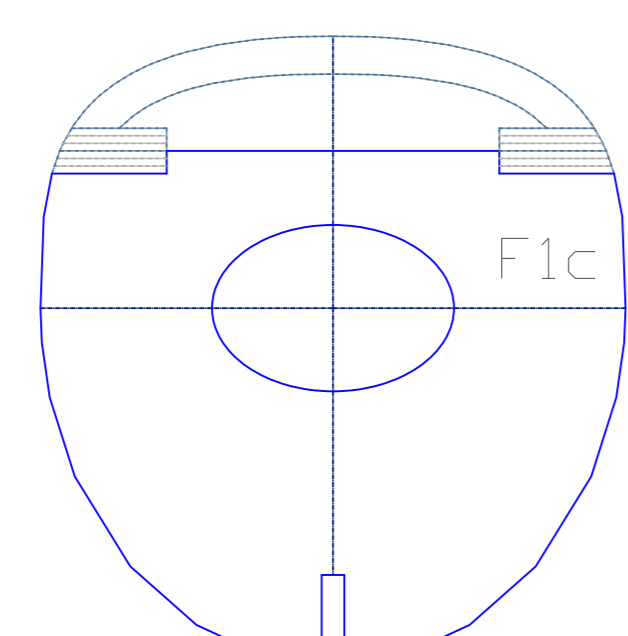
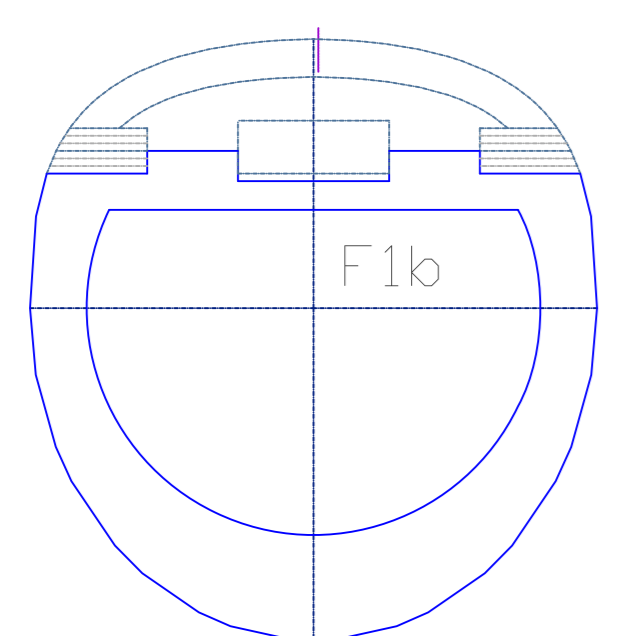
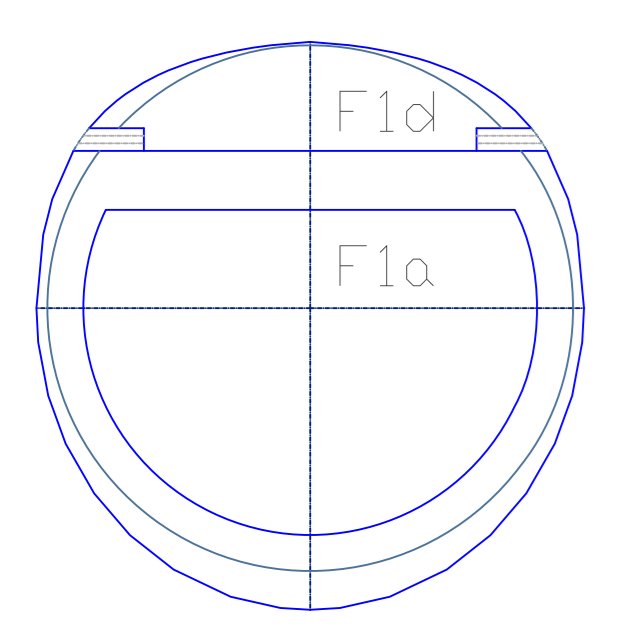
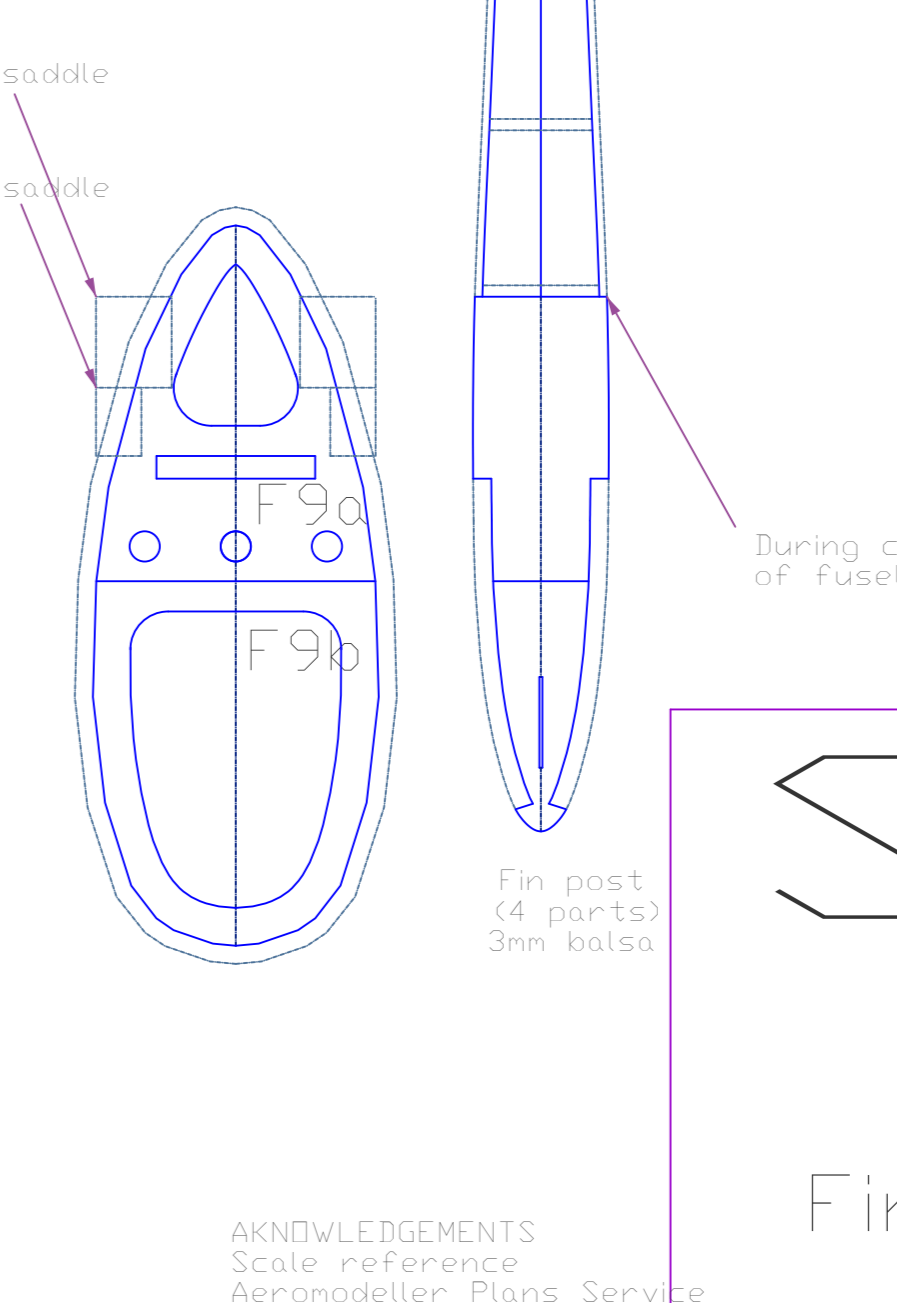
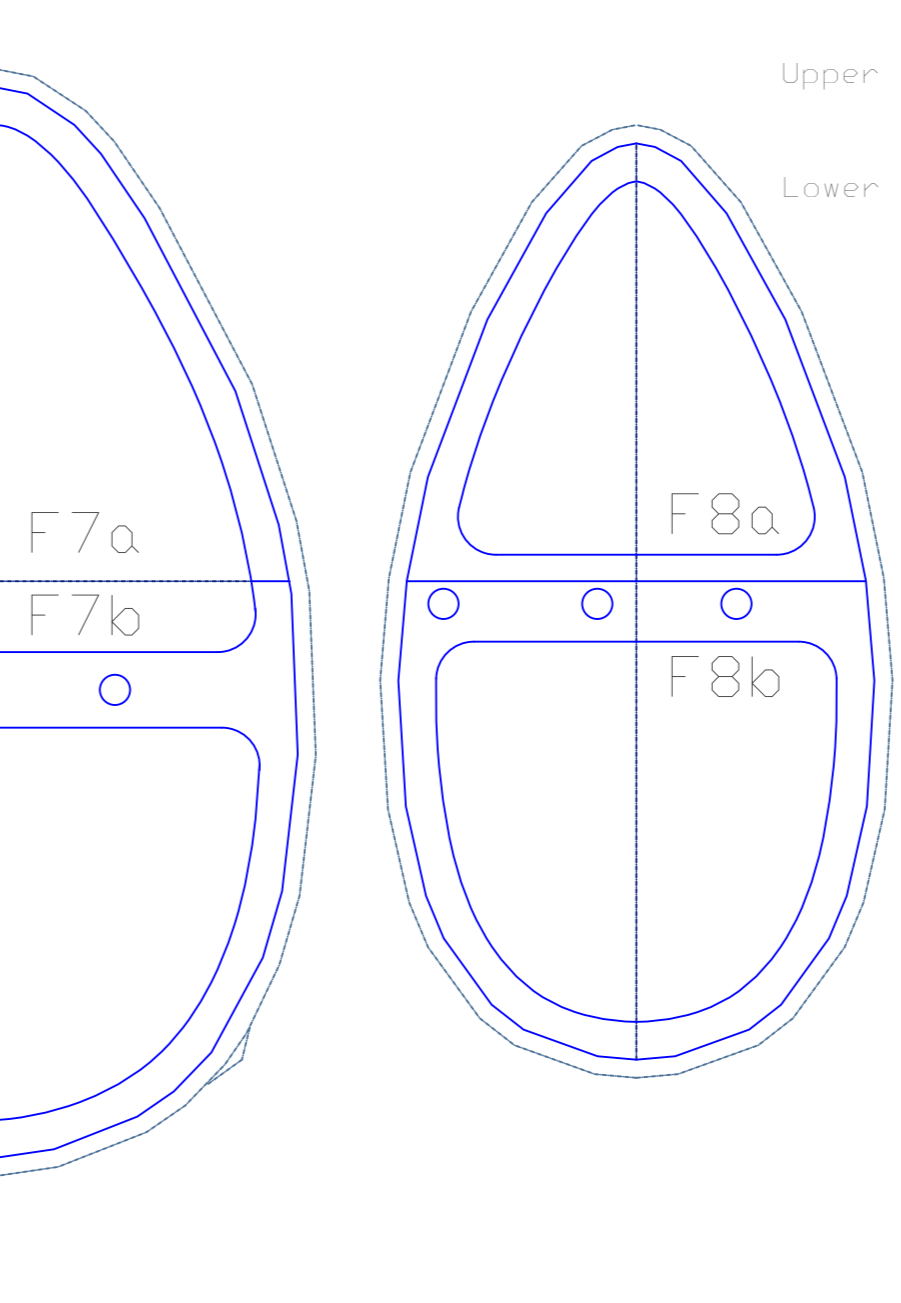
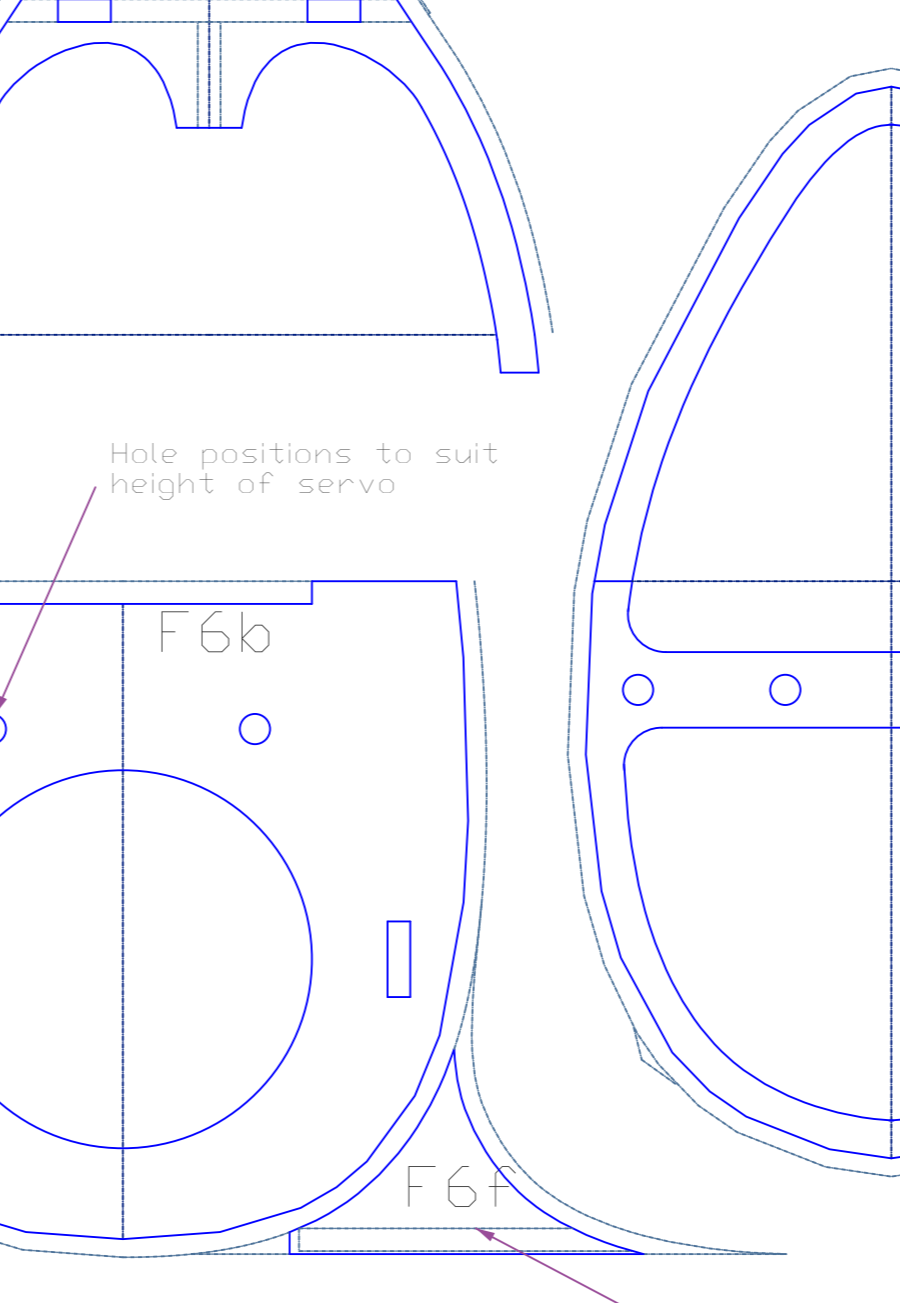
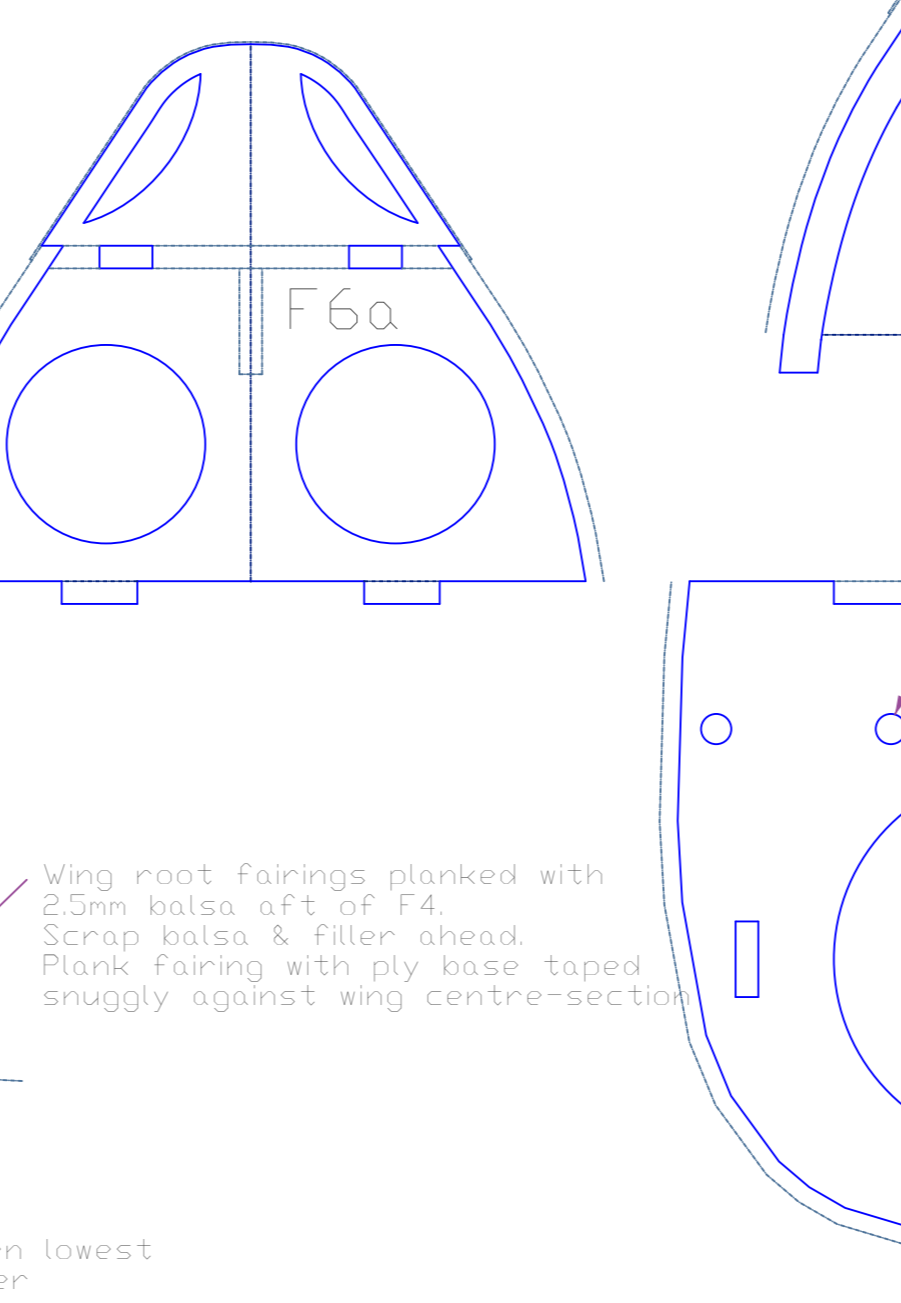
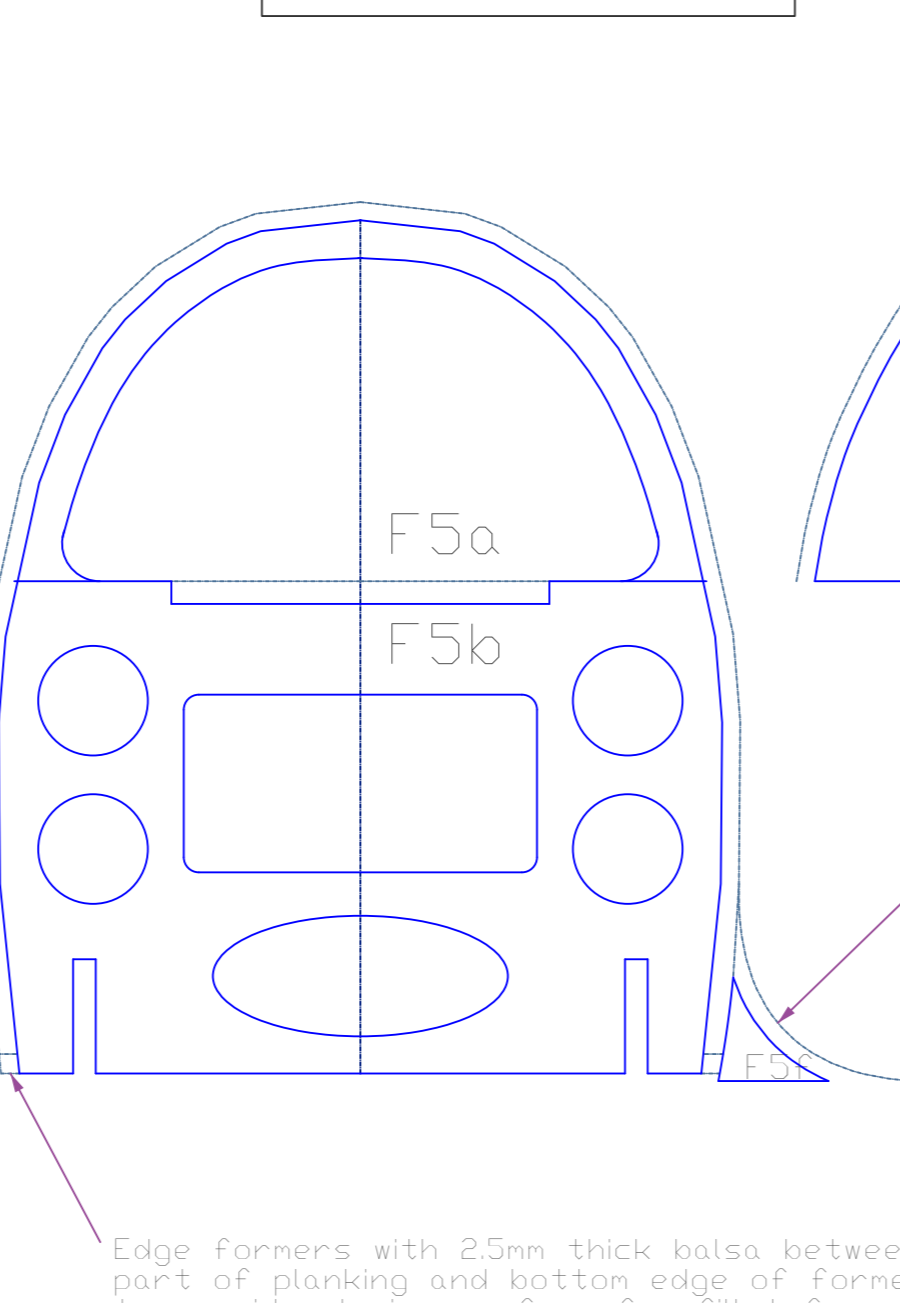
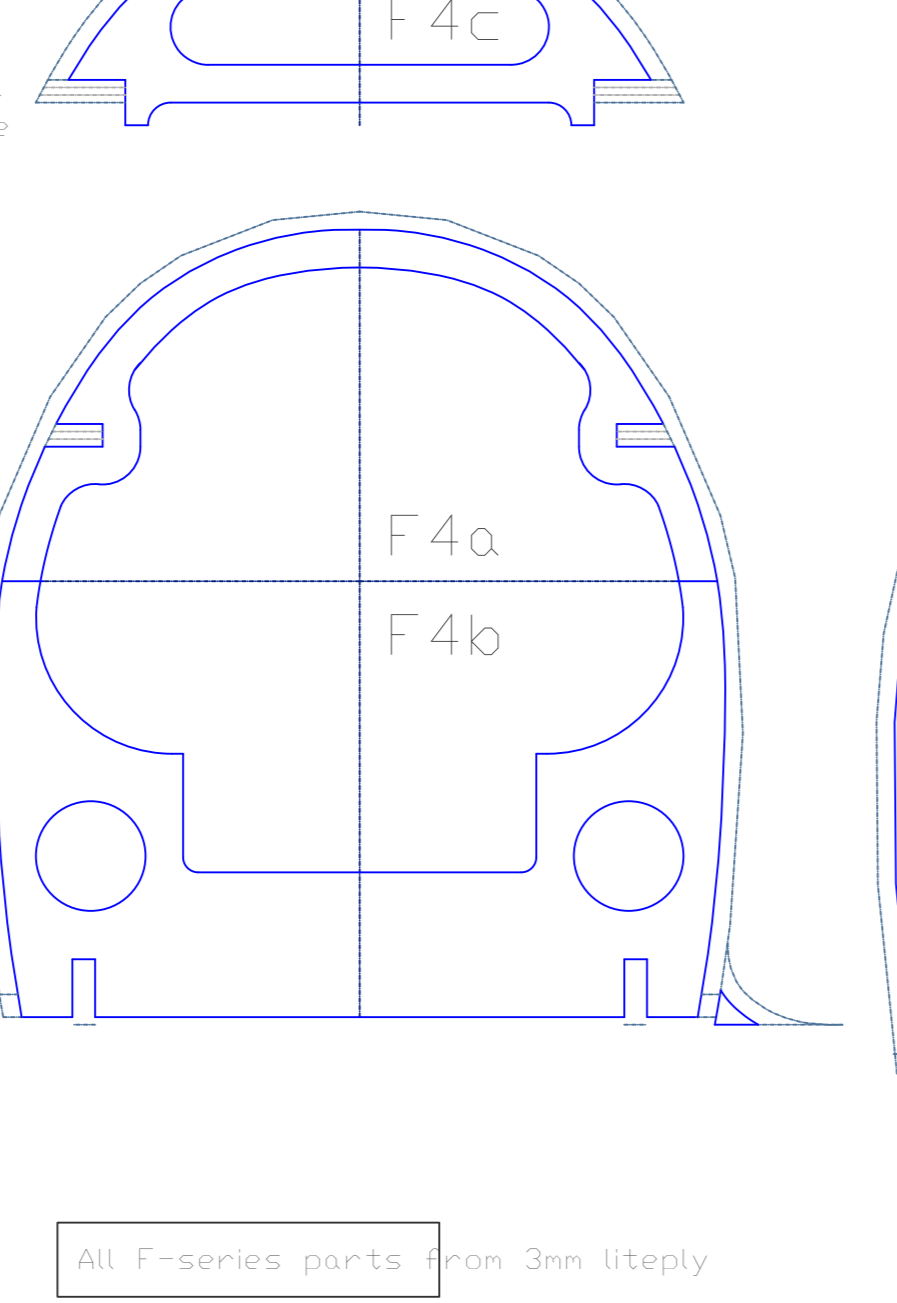
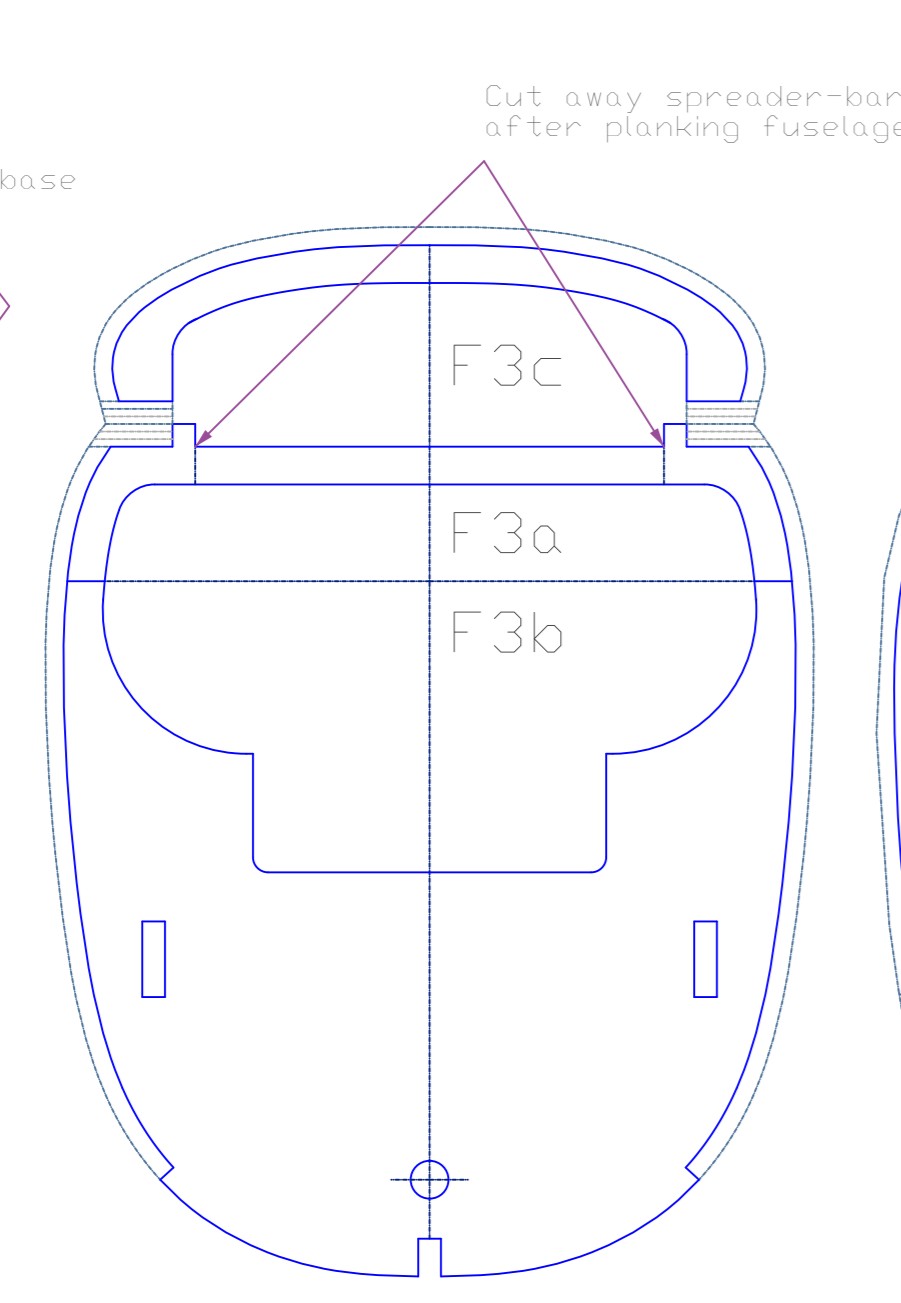
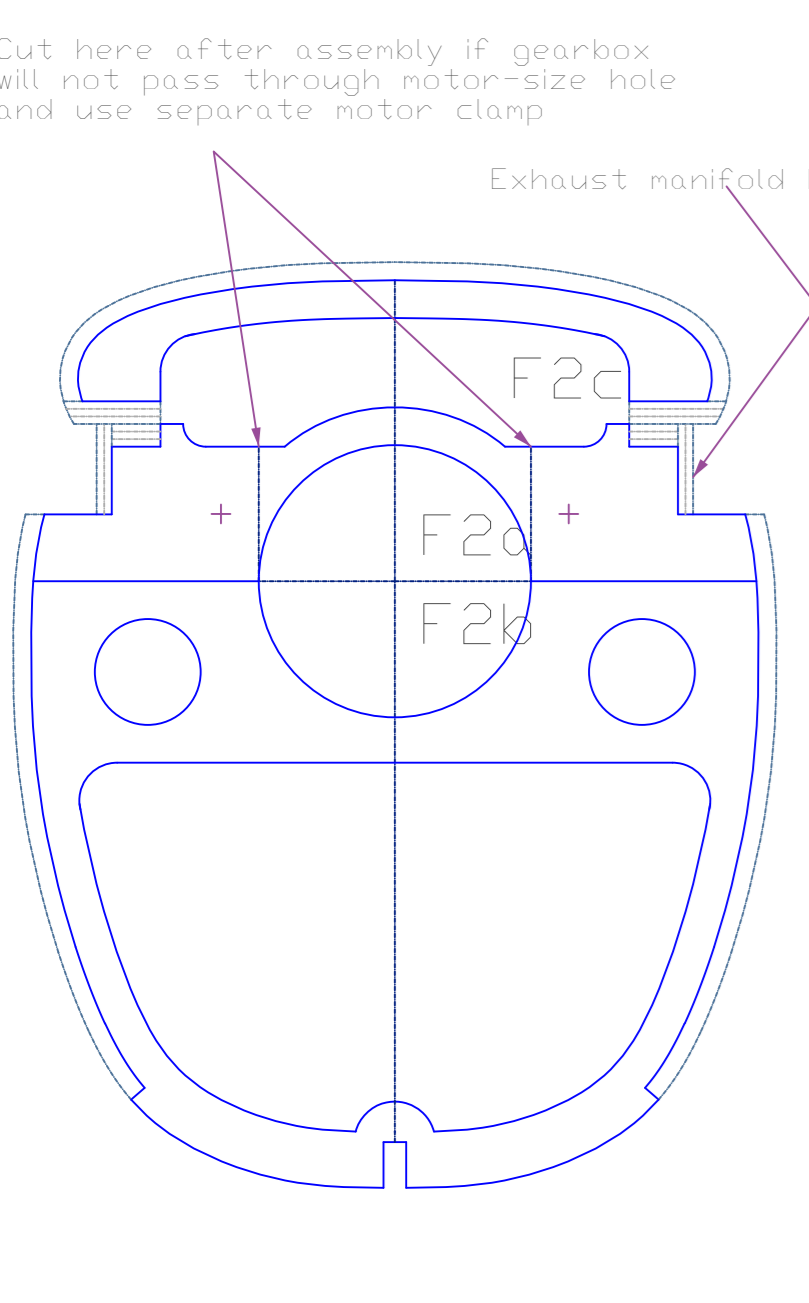
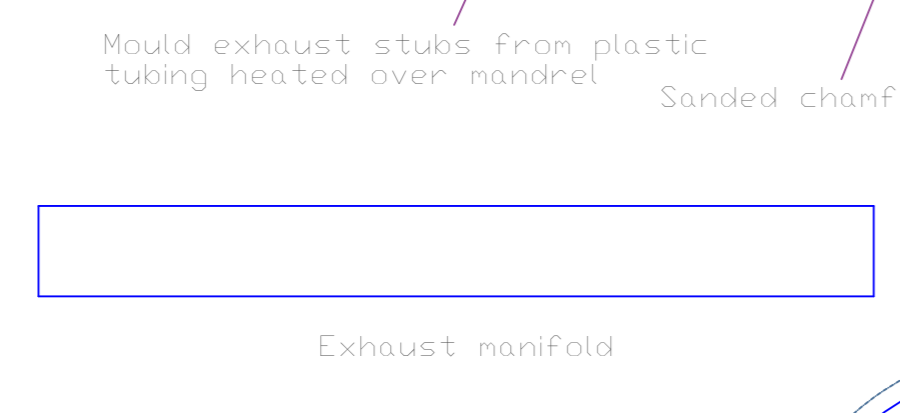
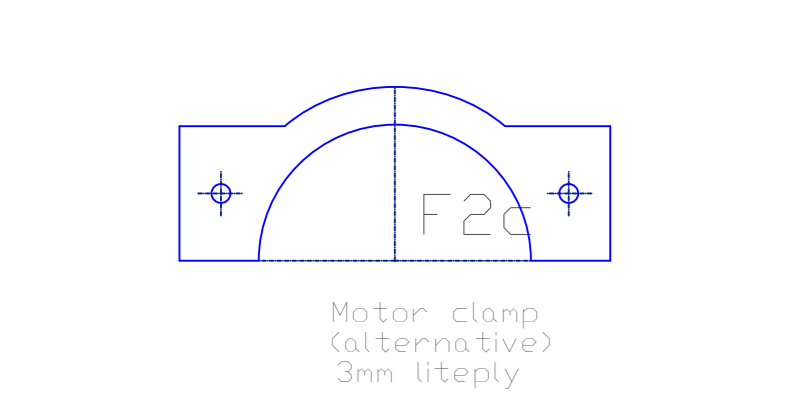
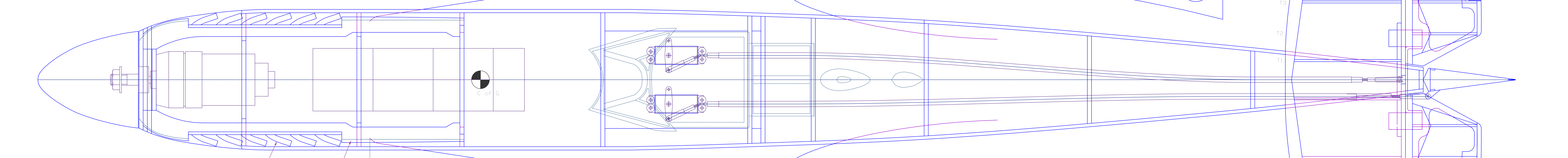
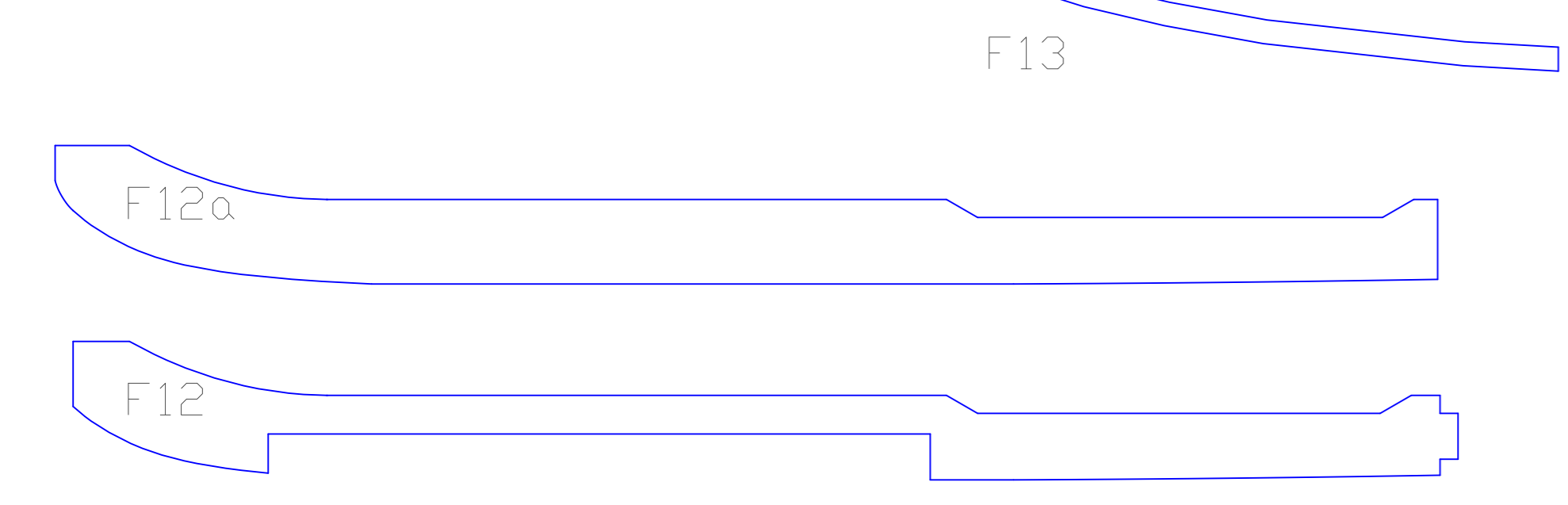


KEEP IT LIGHT !!!

All balsa light grade unless stated



FUSELAGE CONSTRUCTION GUIDELINES  
Build lower half of fuselage over plan.  
Remove from plan.  
Add upper part of formers & sub-assemblies 2 & 3.  
Plank upper half of fuselage.  
Build underside of nose to B construction.  
Build tailplane saddles.  
Build wing root fairings with wing centre-section screws in position.



Sub-assemblies:  
No.1 F3a, F4a, F5a, F6a, F10 & F11(2)  
No.2 F1a,b,c, F2a, F3a, F4a, F12(2), F13 & F14  
No.3 F5a, F6c, F15 & F16  
No.4 F1d, F2c, F3c, F4c & F12c

All F-series parts from 3mm liteply

Edge formers with 2.5mm thick balsa between lowest part of planking and bottom edge of former to provide gluing surface for fillet formers

Wing root fairings planked with 2.5mm balsa cut off F4. Scrap balsa & filler ahead. Plank fairing with ply base taped snugly against wing centre-section

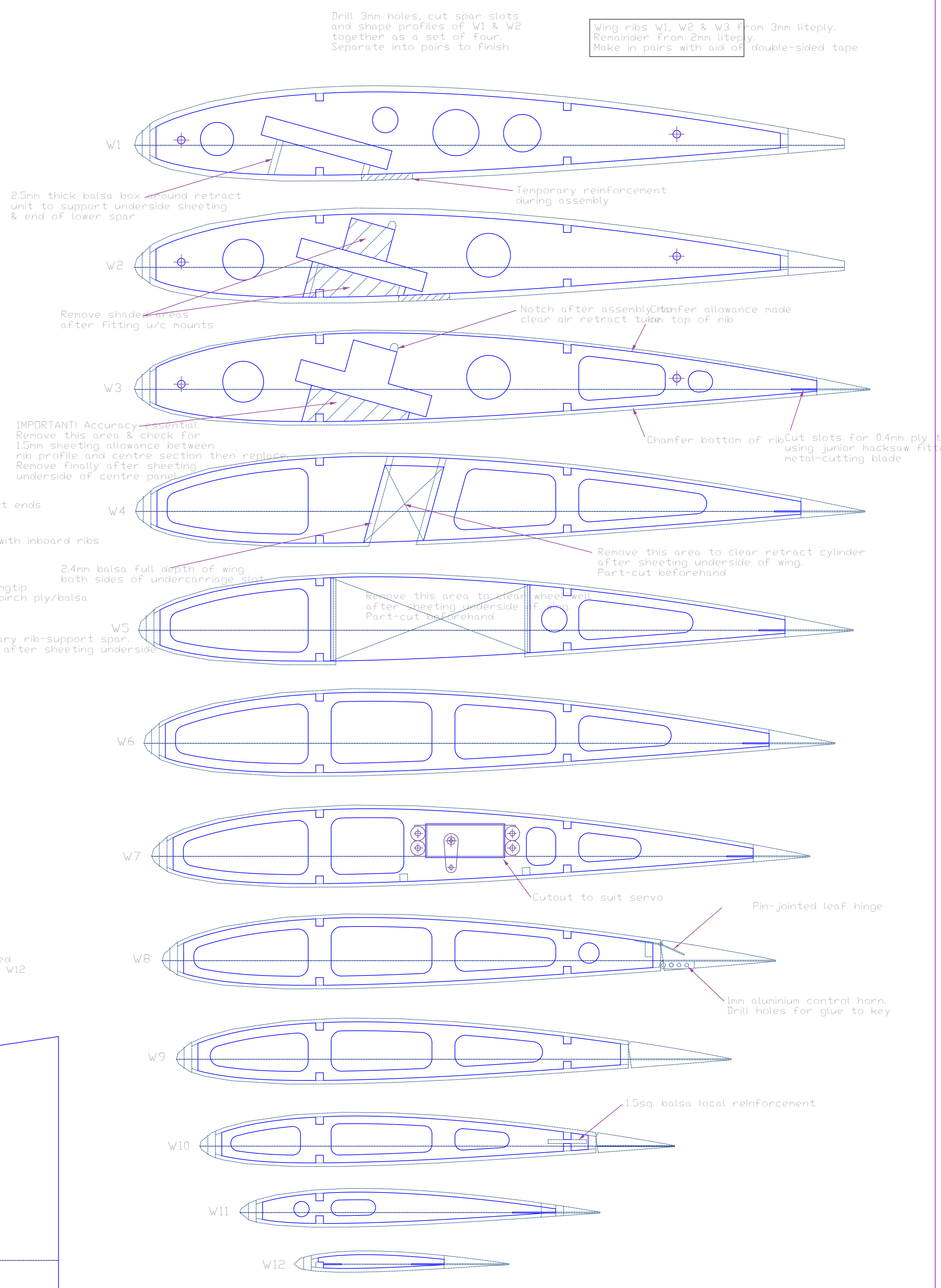
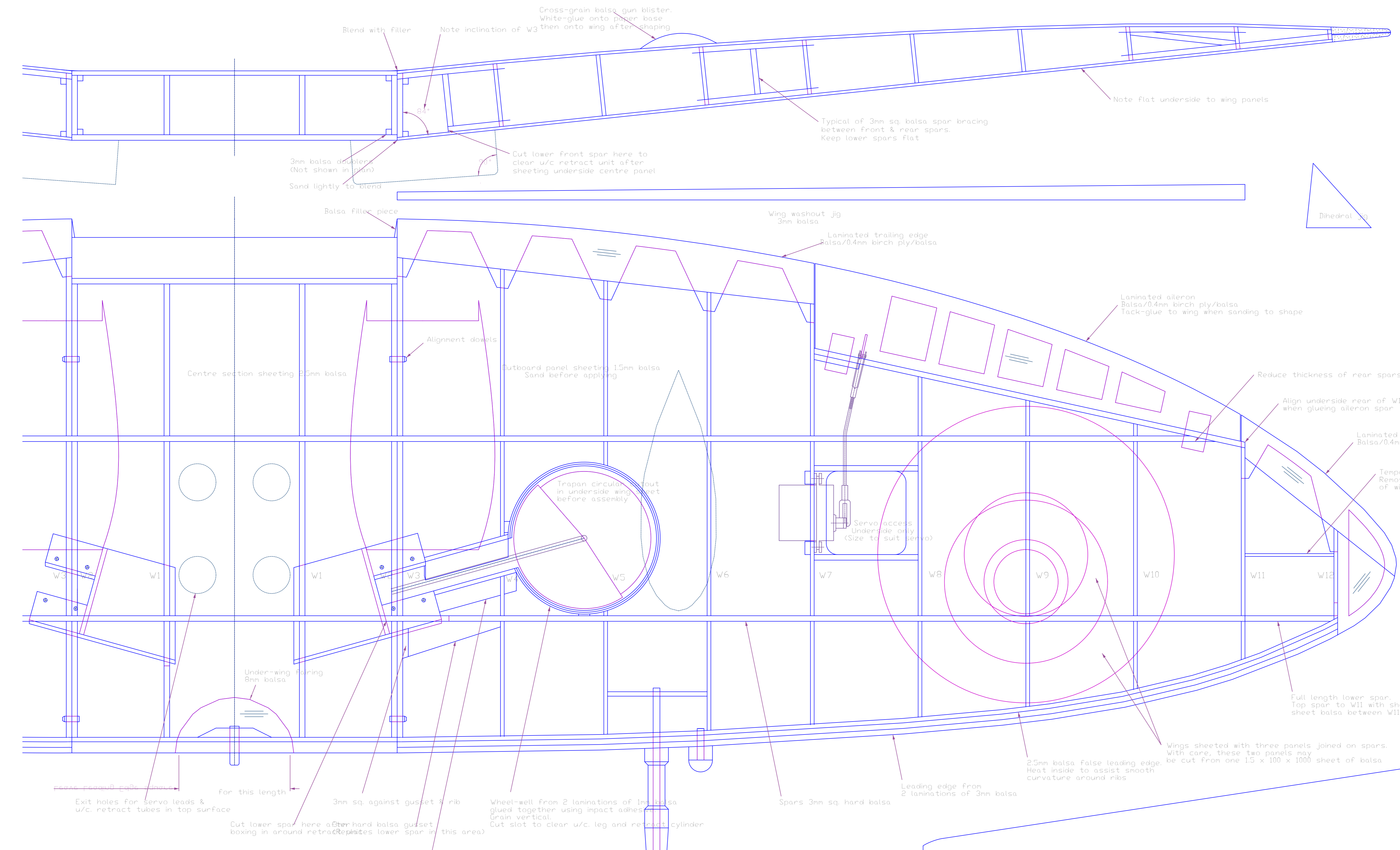
3mm sq balsa strip 0.4mm above front edge to support wing root fairing base

ACKNOWLEDGEMENTS  
Scale reference  
Aeronautical Plans Service  
Plan No.2740  
Drawn DHCooksey & GR...  
SHEET 1

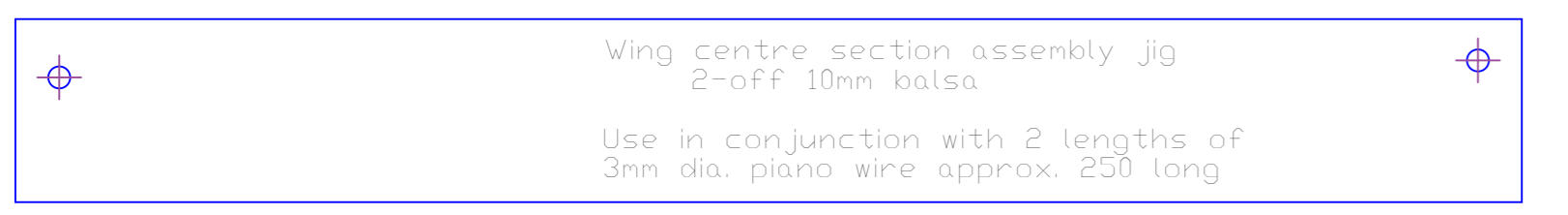
# SPITFIRE MK IX

First in a series of 1/9th scale W...

Designed by Dave Philpotts 2000  
For 500/600 geared electric motors



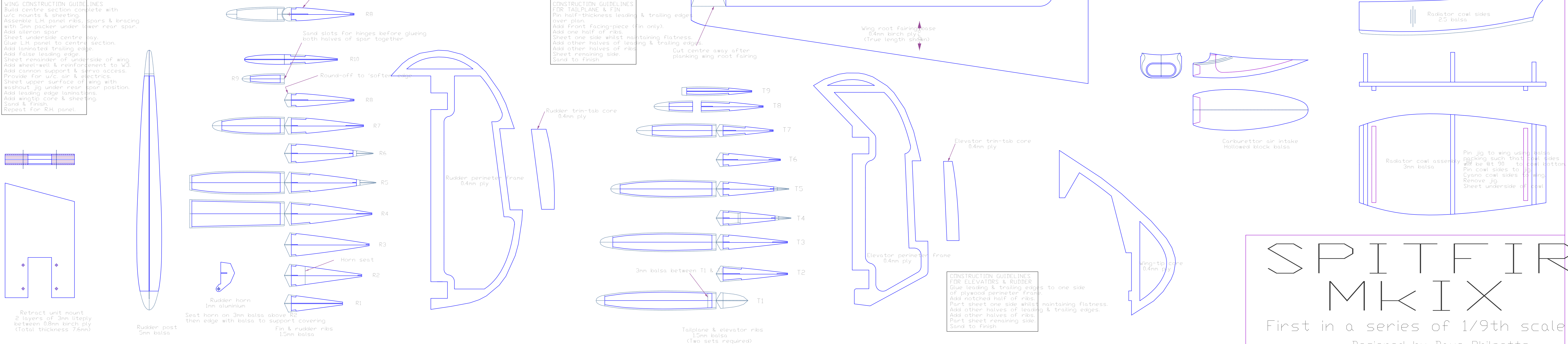
**PLAN VIEW OF WING UPPER SHEETING NOT SHOWN**



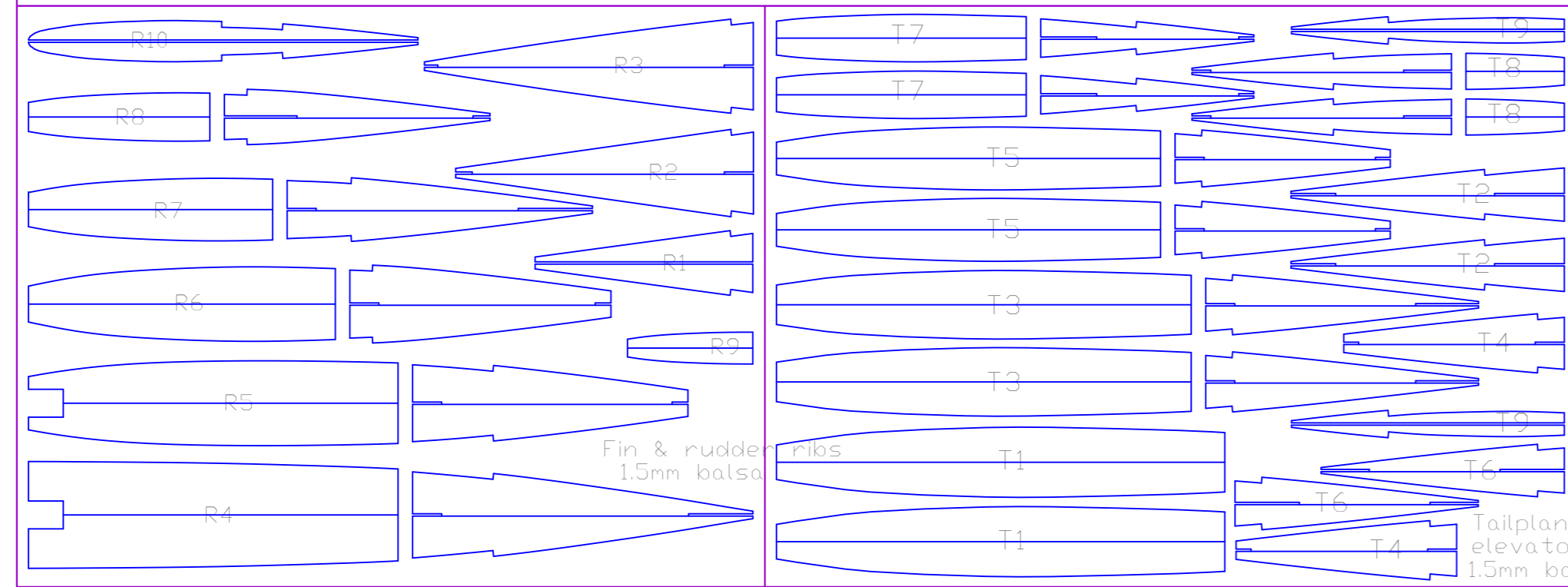
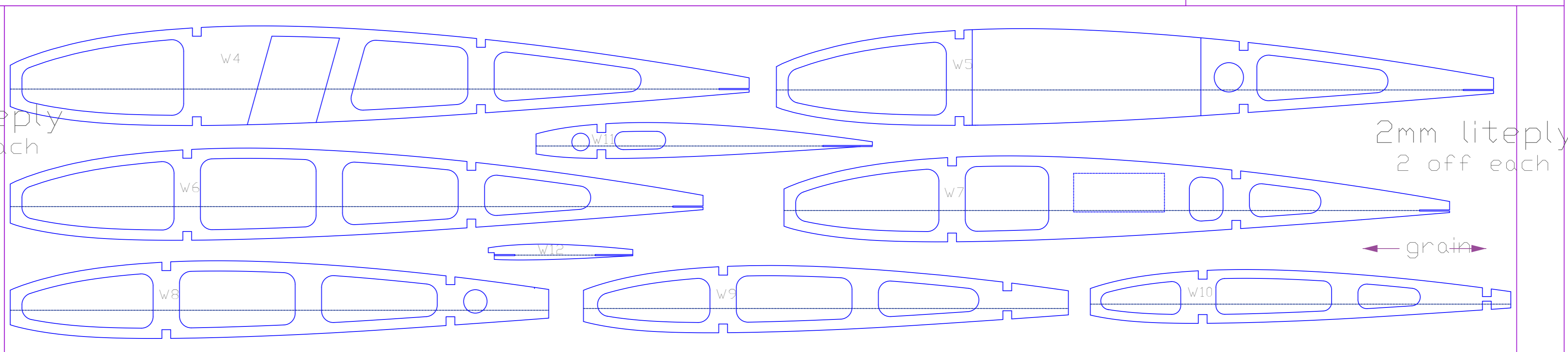
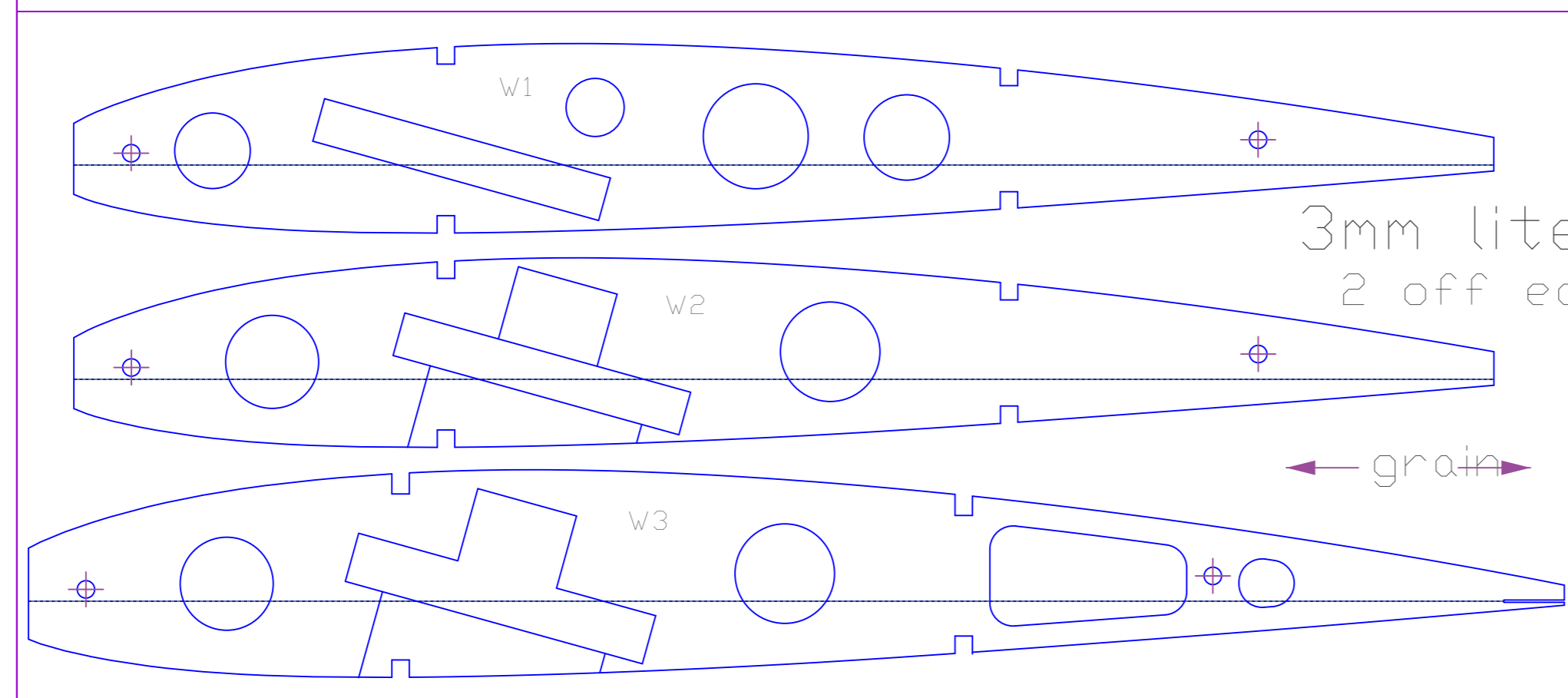
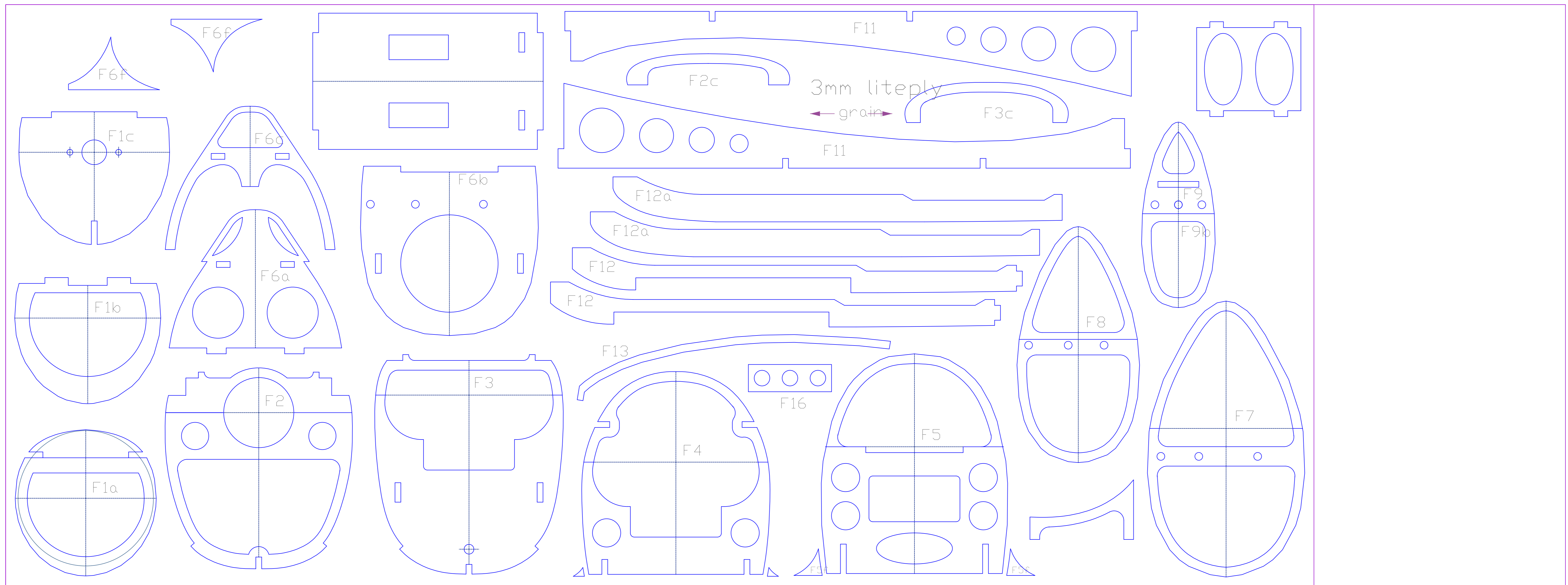
**WING CONSTRUCTION GUIDELINES**  
 Build centre section complete with u/c mounts & sheeting.  
 Assemble LH panel ribs, spars & bracing with 5mm packer under lower rear spar.  
 Add aileron spar.  
 Glue LH panel to central section.  
 Add laminated trailing edge.  
 Add false leading edge.  
 Sheet remainder of underside of wing.  
 Add wheel-well & reinforcement to W5.  
 Provide for u/c air & electric.  
 Sheet upper surface of wing with washout jig under rear spar position.  
 Add leading edge laminations.  
 Add wingtip core & sheeting.  
 Sand & finish.  
 Repeat for RH panel.

**CONSTRUCTION GUIDELINES FOR TAILPLANE & FIN**  
 Pin half-thickness leading & trailing edges over plan.  
 Add front facing piece (if only).  
 Add one half of ribs.  
 Sheet one side whilst maintaining flatness.  
 Add other halves of leading & trailing edges.  
 Add other halves of ribs.  
 Sheet remaining side.  
 Sand to finish.

**CONSTRUCTION GUIDELINES FOR ELEVATORS & RUBBER**  
 Glue leading & trailing edges to one side of plywood perimeter frame.  
 Add notched half of ribs.  
 Part sheet one side whilst maintaining flatness.  
 Add other halves of leading & trailing edges.  
 Add other halves of ribs.  
 Part sheet remaining side.  
 Sand to finish.



**SPITFIRE MK IX**  
 First in a series of 1/9th scale WW2 models  
 SHEET 2 Designed by Dave Philpotts 2000  
 For 500/600 geared electric motors



Paste templates onto wood using  
**SPITFIRE  
 MK IX**  
 First in a series of 1/9th scale WW2  
 SHEET 3 Designed by Dave Philpotts 2000  
 For 500/600 geared electric motors