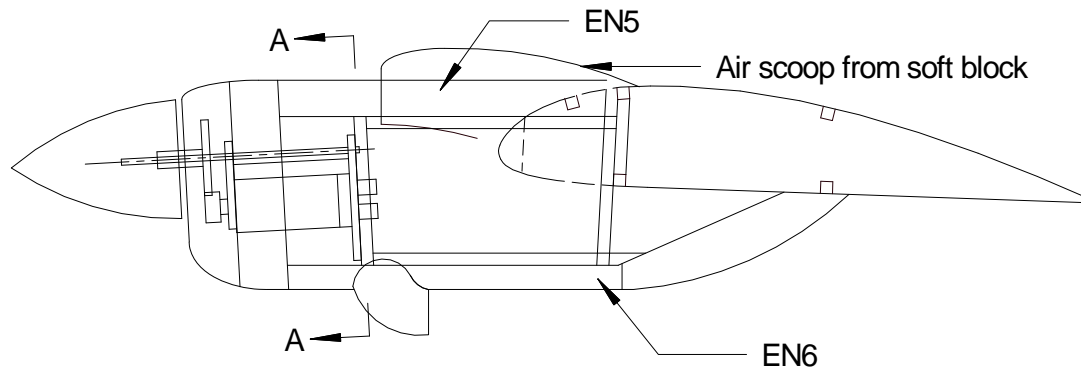
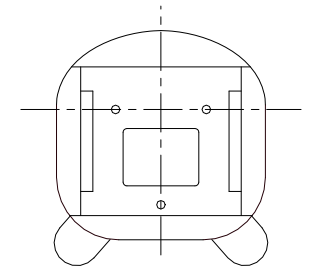


**Engine nacelle front view**

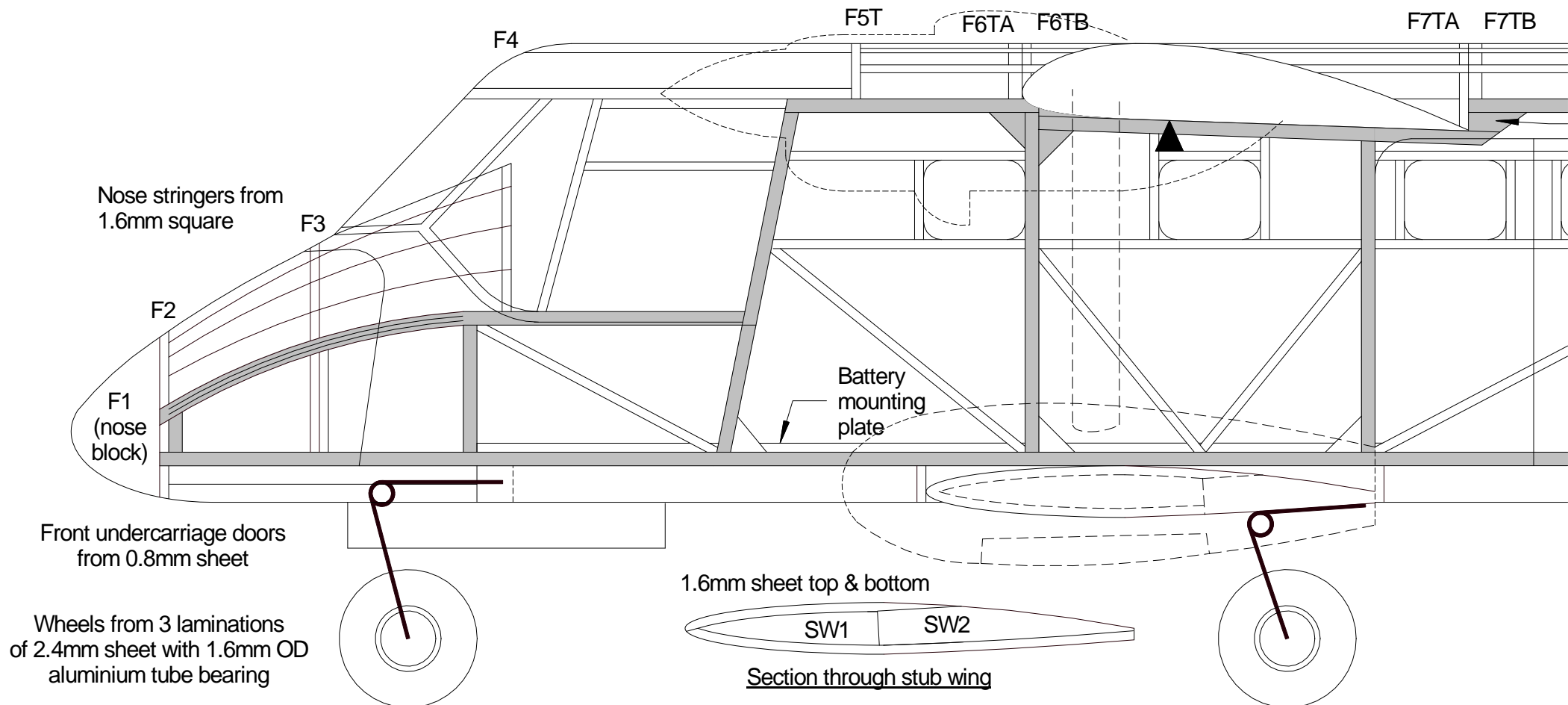


**Engine nacelle side view**

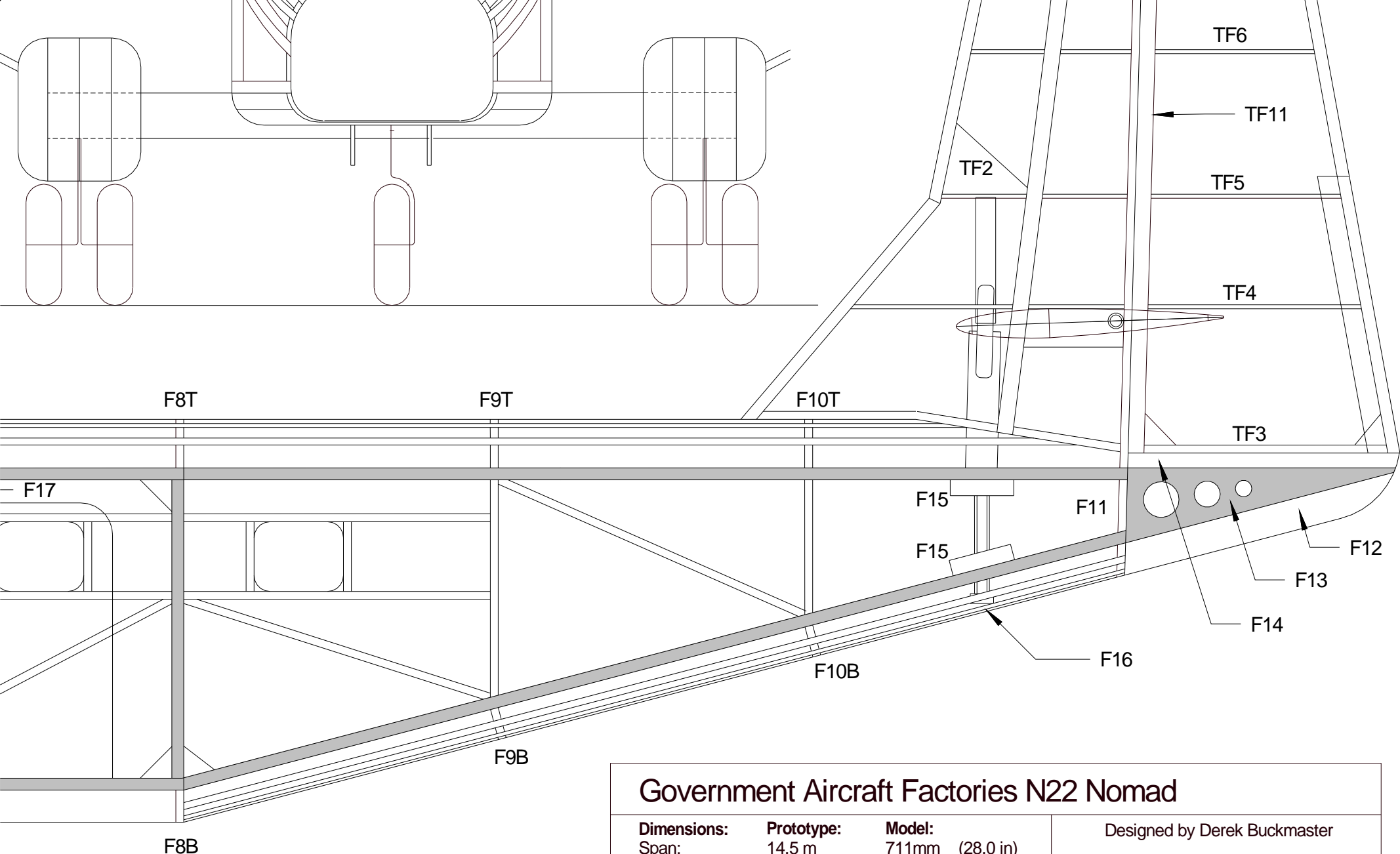


**Section A-A**

▲ Balance at this point



**Section through stub wing**

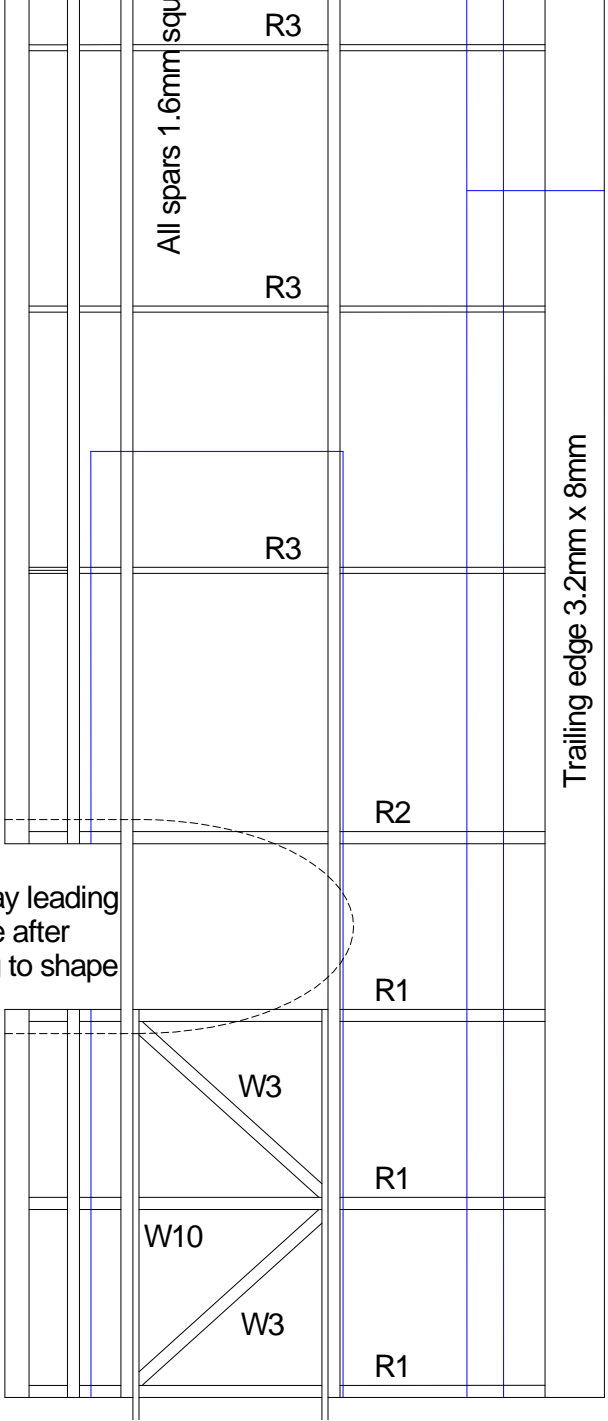


## Government Aircraft Factories N22 Nomad

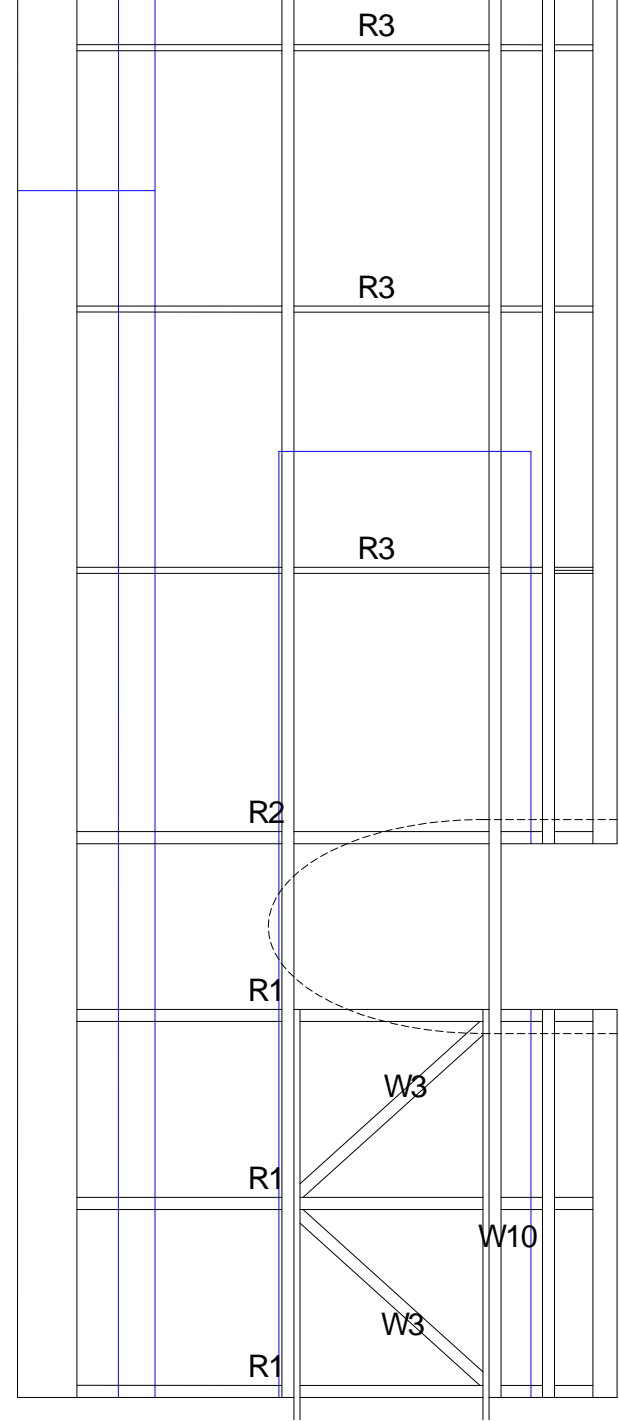
Dimensions:	Prototype:	Model:
Span:	14.5 m	711mm (28.0 in)
Length:	12.57 m	547 mm (21.5 in)
Wing area:	30.2 m <sup>2</sup>	5.12 dm <sup>2</sup> (79.4 in <sup>2</sup> )
T/O Weight:	3,856 kg	72 g (2.6 oz)
Scale:		1 : 23.1

Designed by Derek Buckmaster

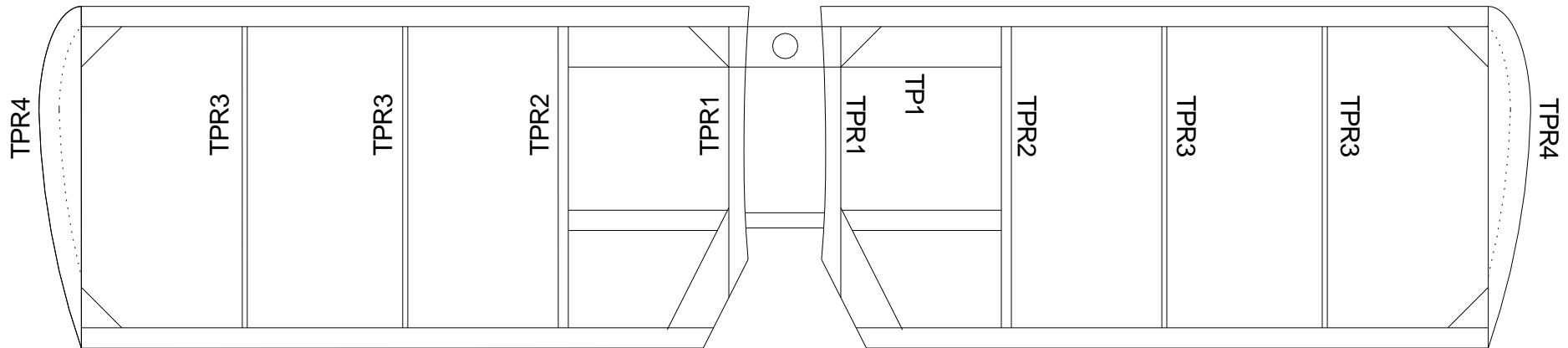
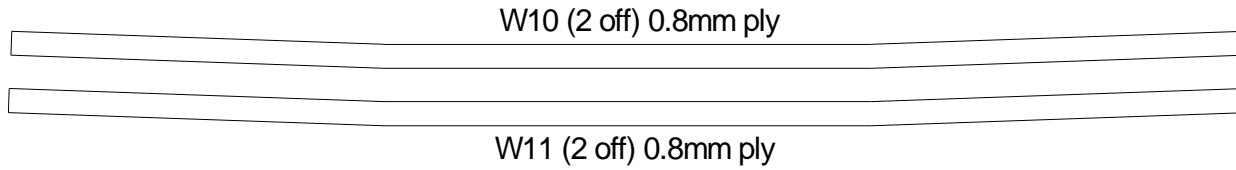
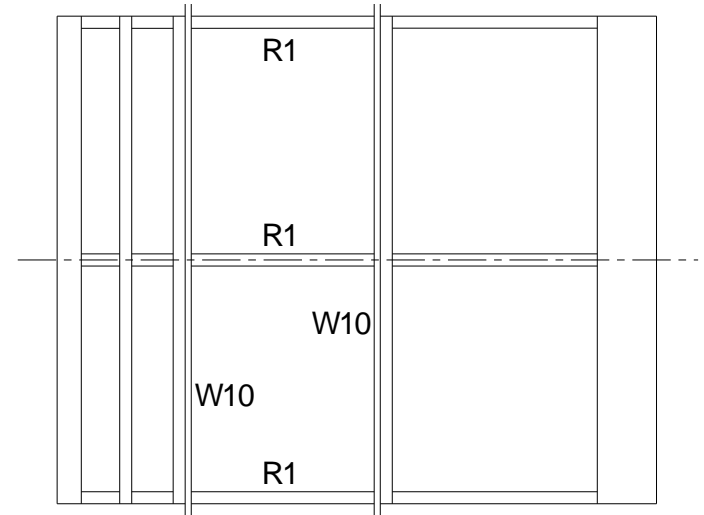
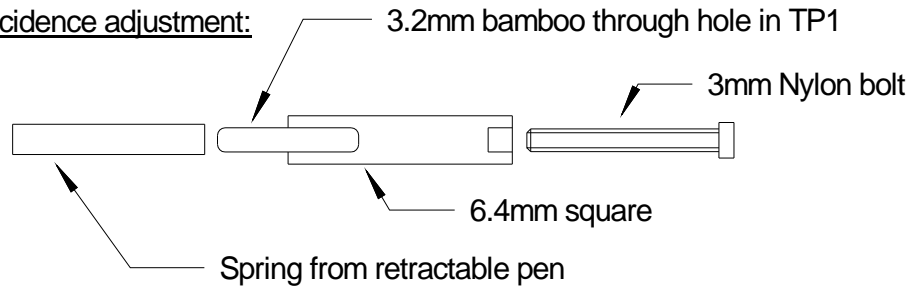
Leading edge



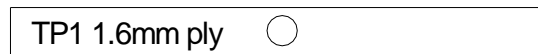
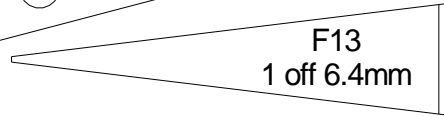
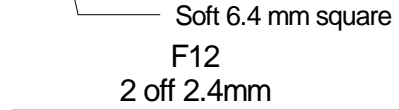
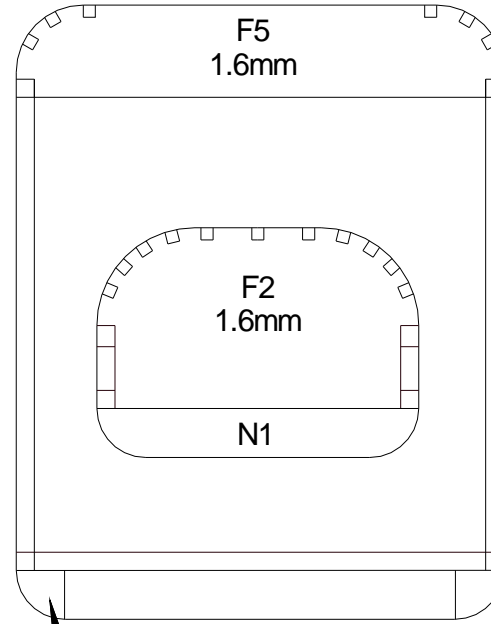
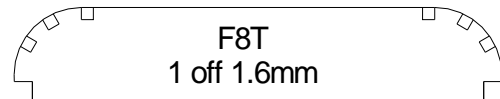
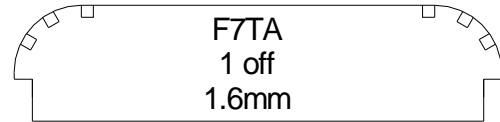
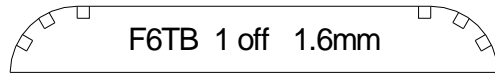
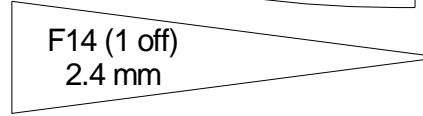
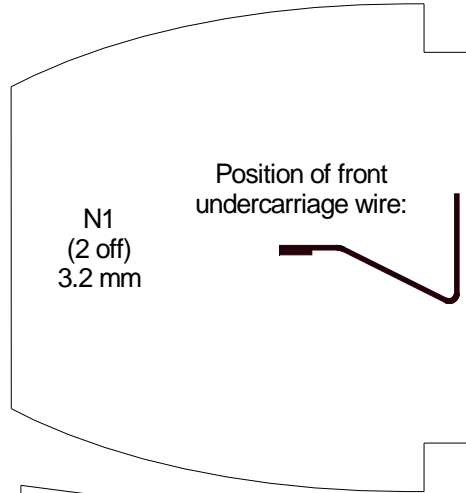
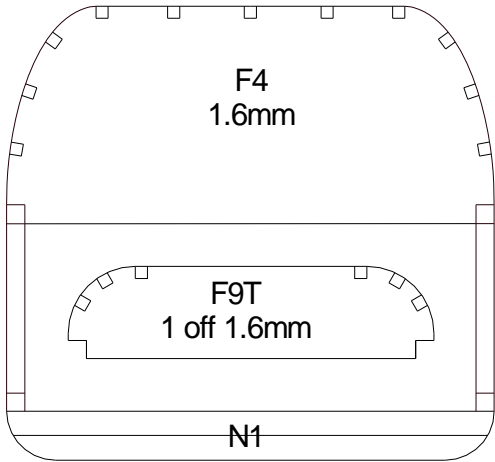
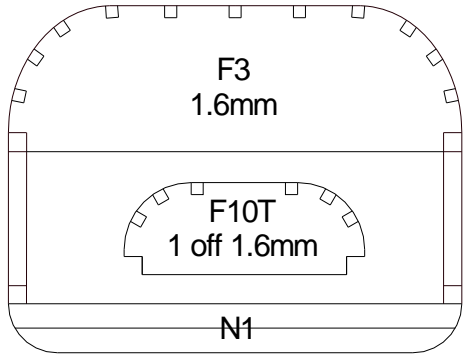
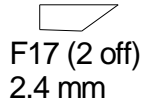
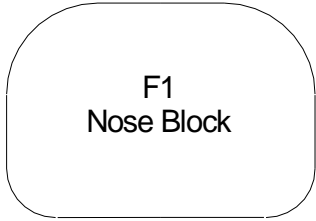
Cut away leading edge after sanding to shape

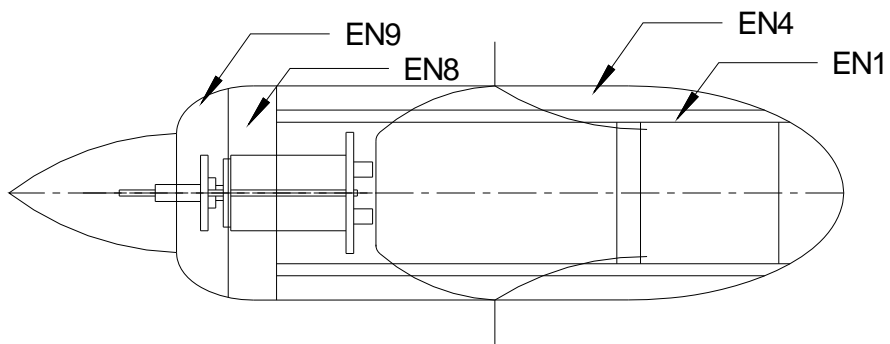
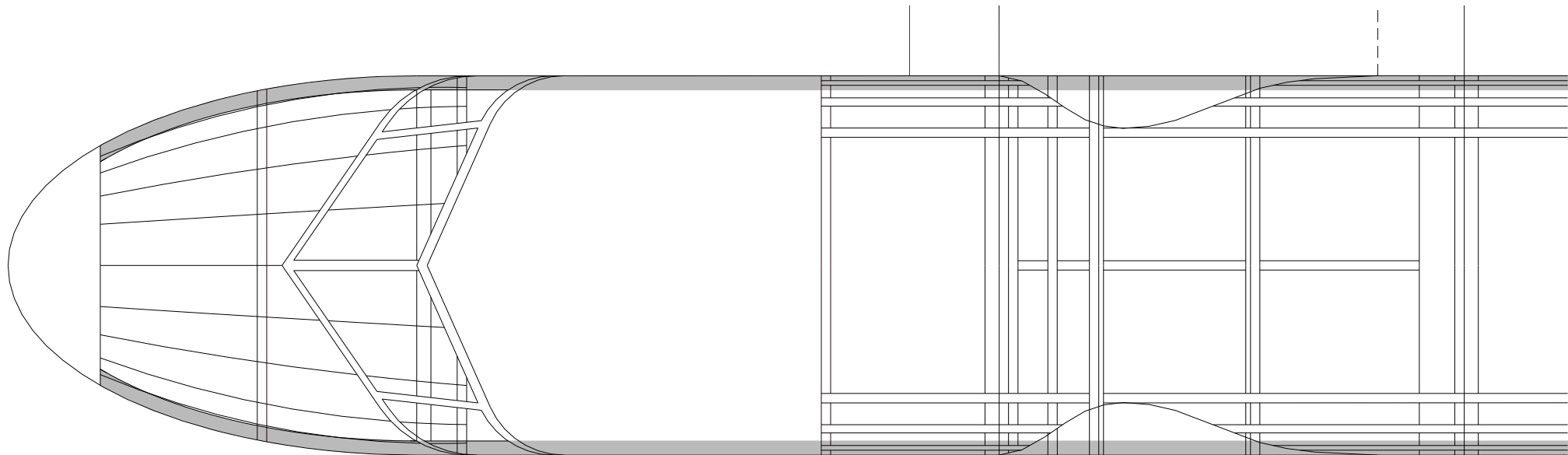


Tailplane incidence adjustment:

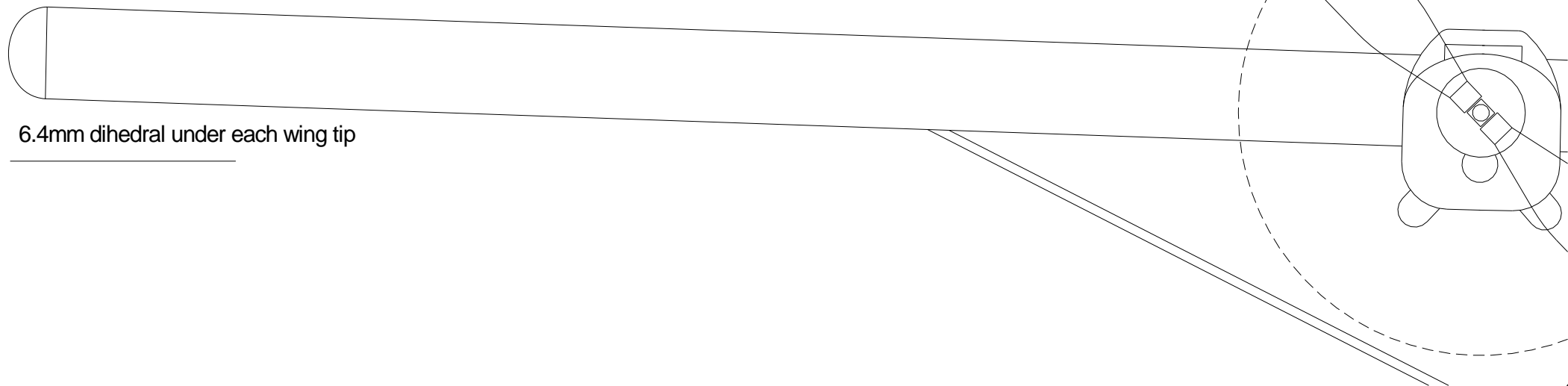
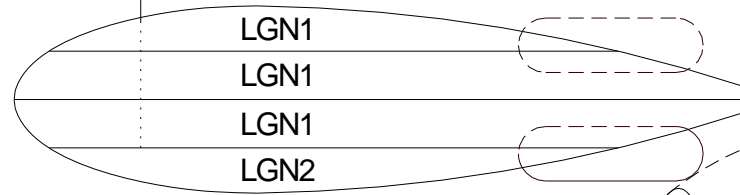


Sheet 4 of 4

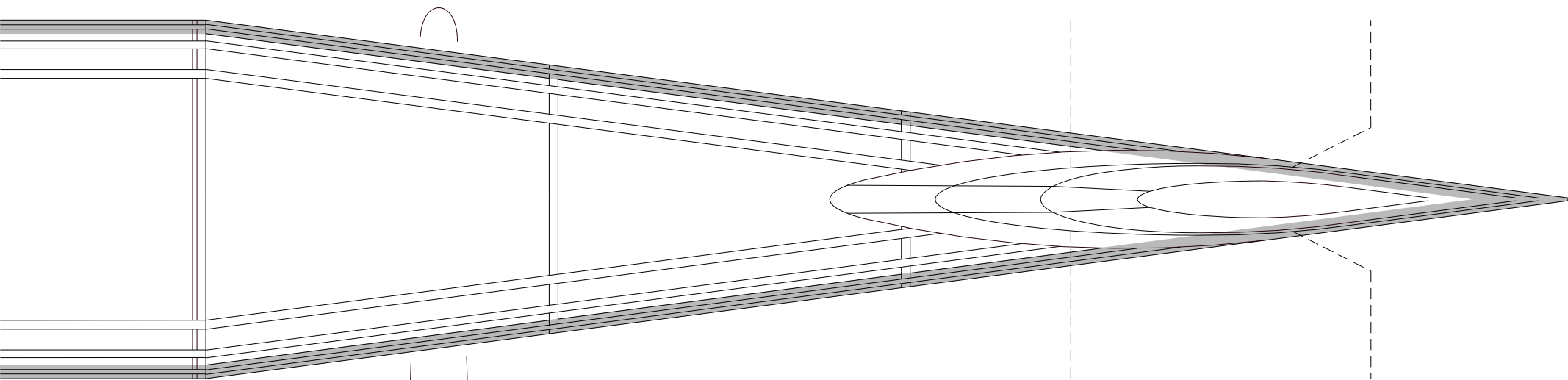




**Engine nacelle top view**

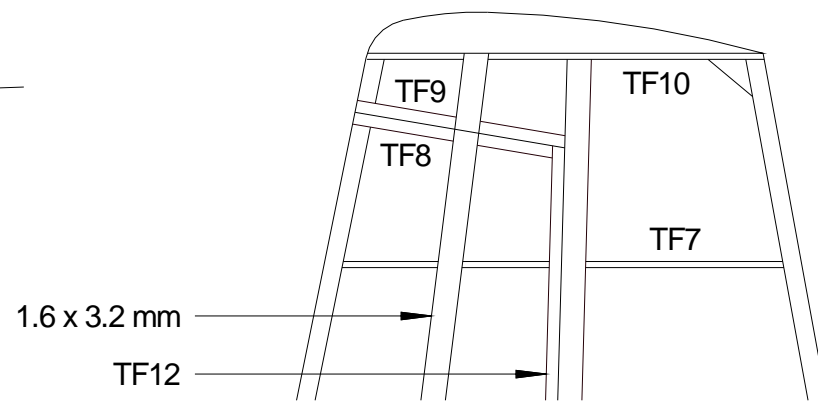
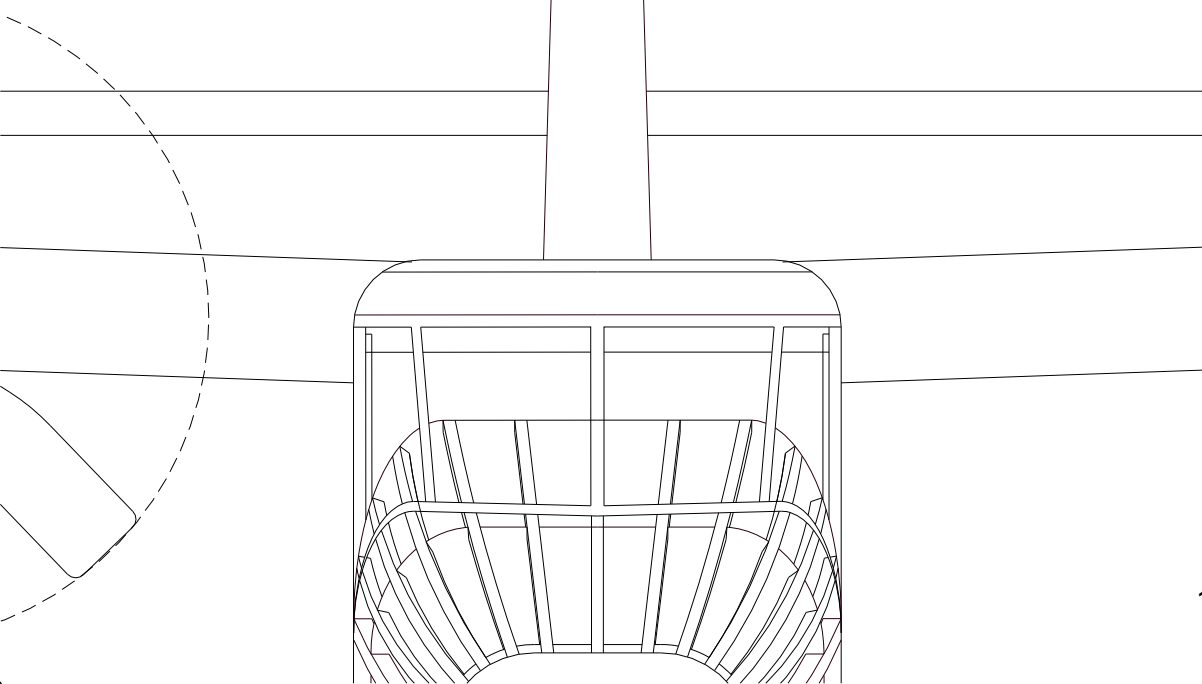


6.4mm dihedral under each wing tip



Fuselage construction:

- Main side frames (shaded in gray) from 2.4mm square
- Diagonal bracing and window frames from 2.4 x 1.6mm strip
- Stringers on nose and rounded corners from 1.6mm square
- Top and bottom formers from 1.6mm sheet



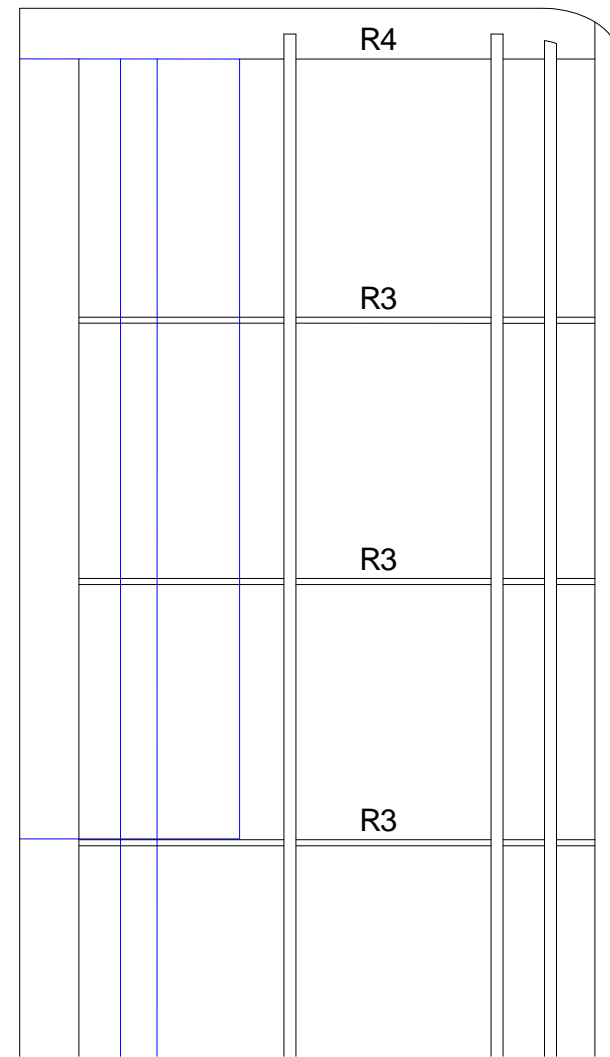
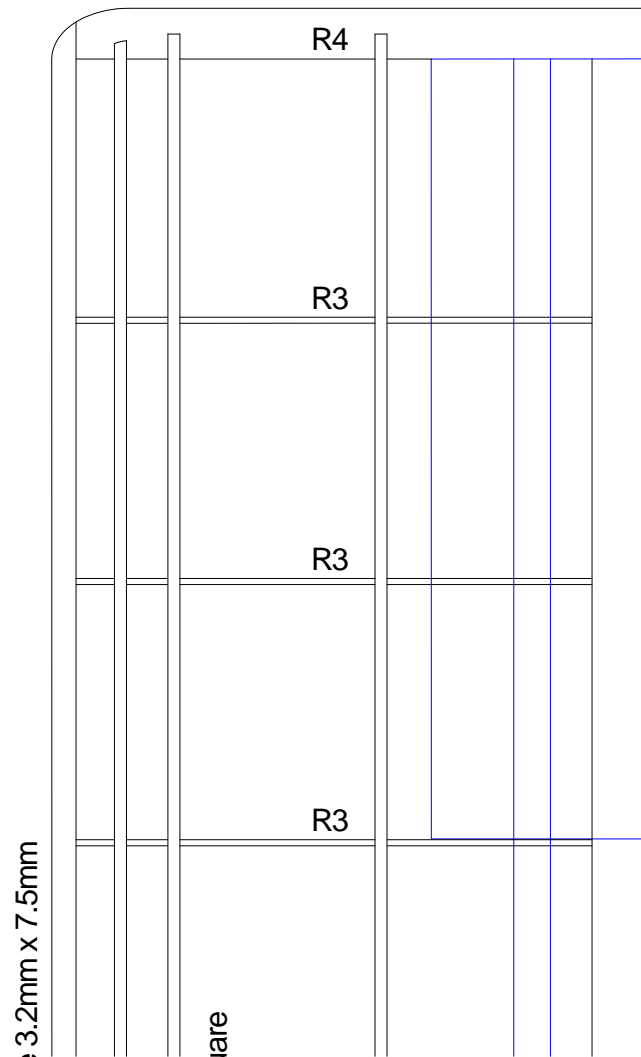
Lift struts from hard 2.4mm sheet (2 off)

Metric conversions:

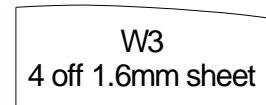
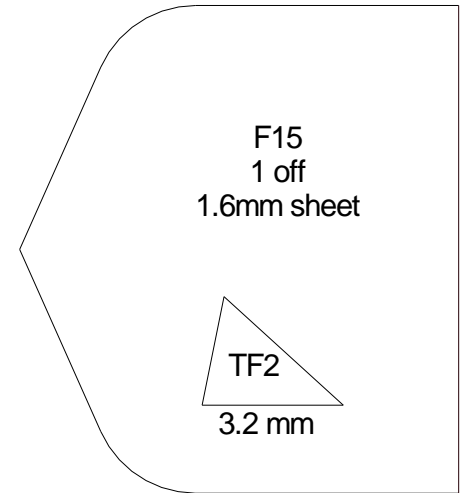
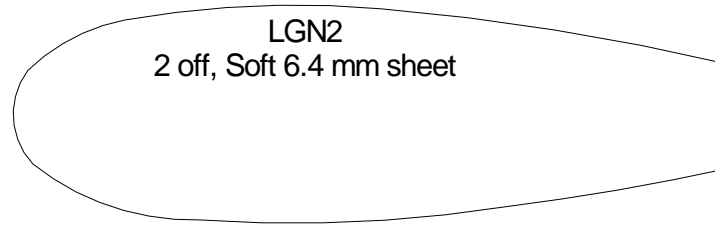
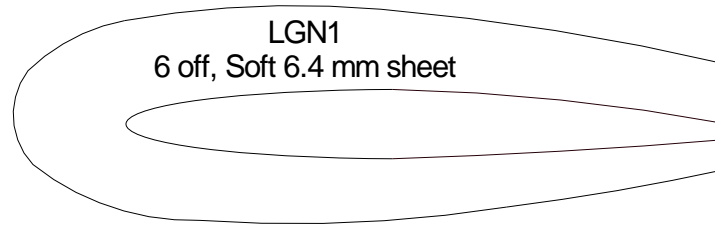
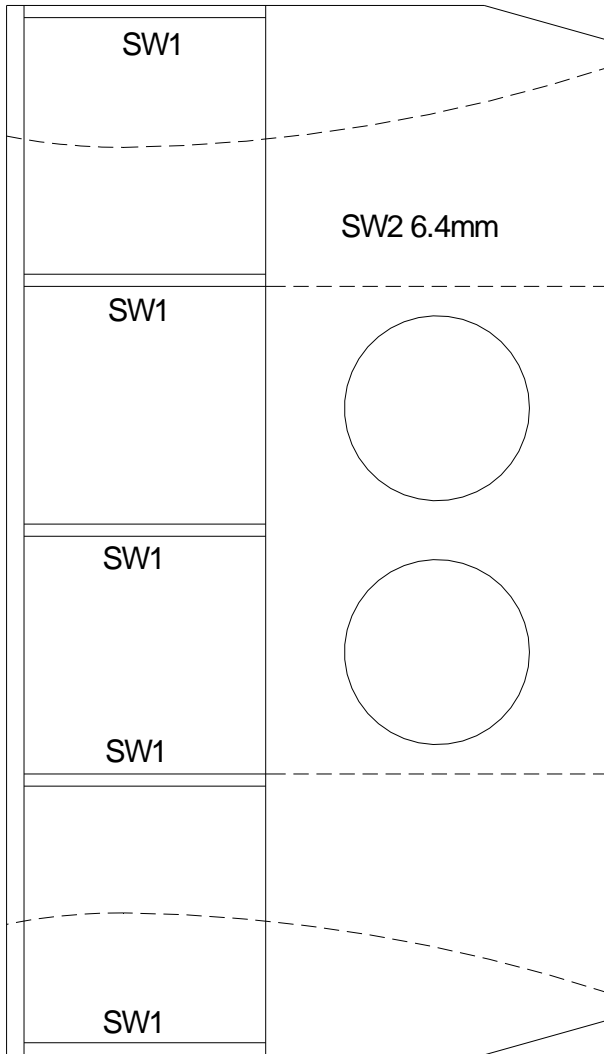
0.8mm	1/32"
1.6mm	1/16"
2.4mm	3/32"
3.2mm	1/8"
4.8mm	3/16"
6.4mm	1/4"

Wing construction:

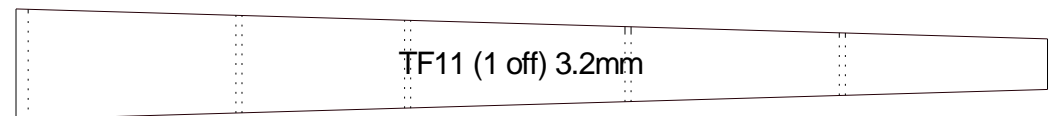
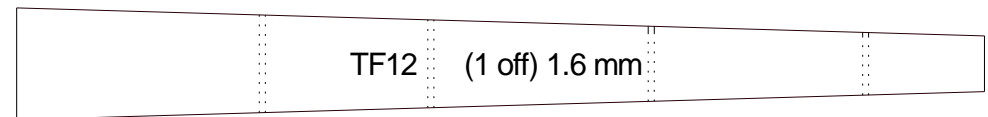
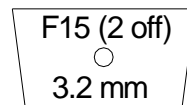
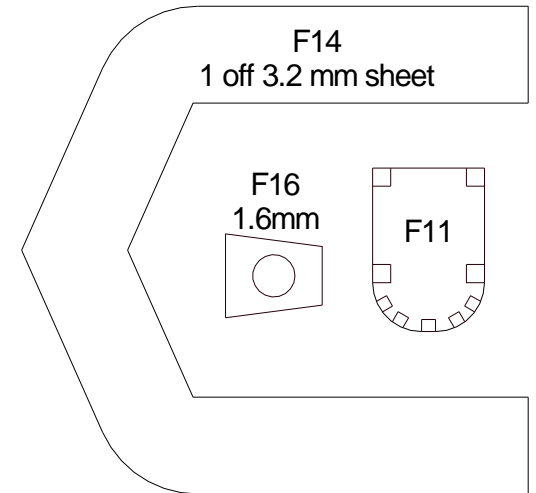
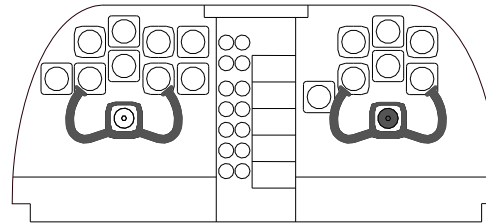
- Pin down trailing edge and position lower spars
- Glue ribs in place
- Add leading edge and upper spars
- Shape leading edge and cut out section for engine nacelles

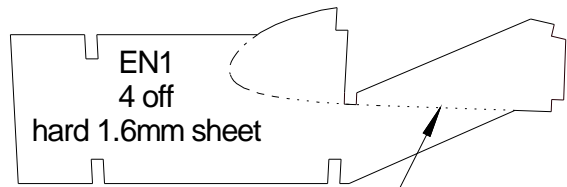




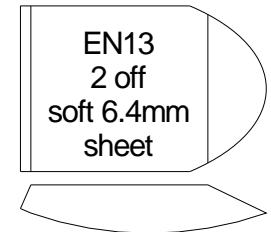
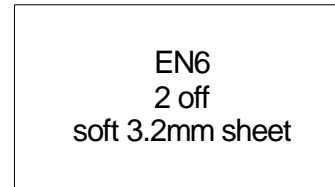
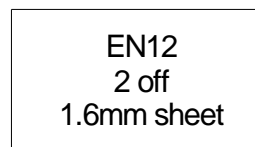
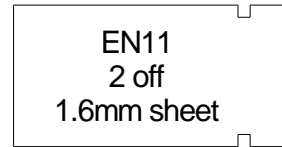
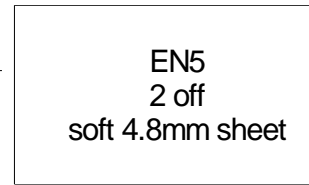
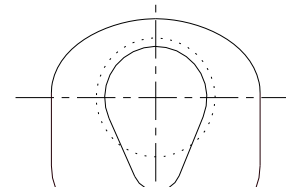
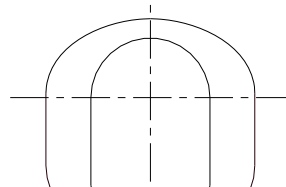
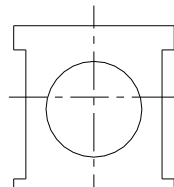
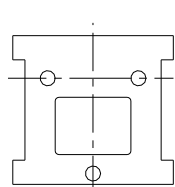
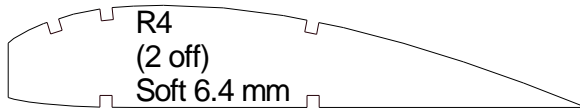
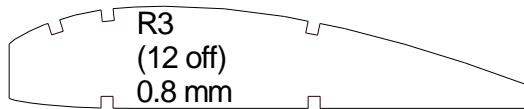
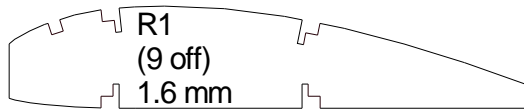
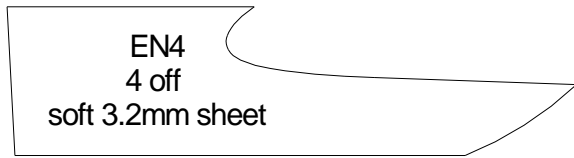


Instrument panel (glue to F4)





Location of EN4



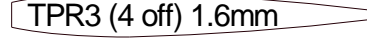
TPR1 (2 off) 3.2mm



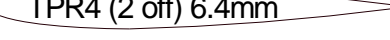
TPR2 (2 off 1.6mm)



TPR3 (4 off) 1.6mm



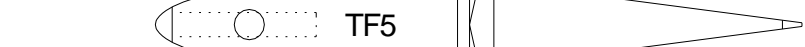
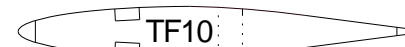
TPR4 (2 off) 6.4mm



TF9 1.6 mm



TF8 1.6 mm



SW1 (5 off) 1.6mm

