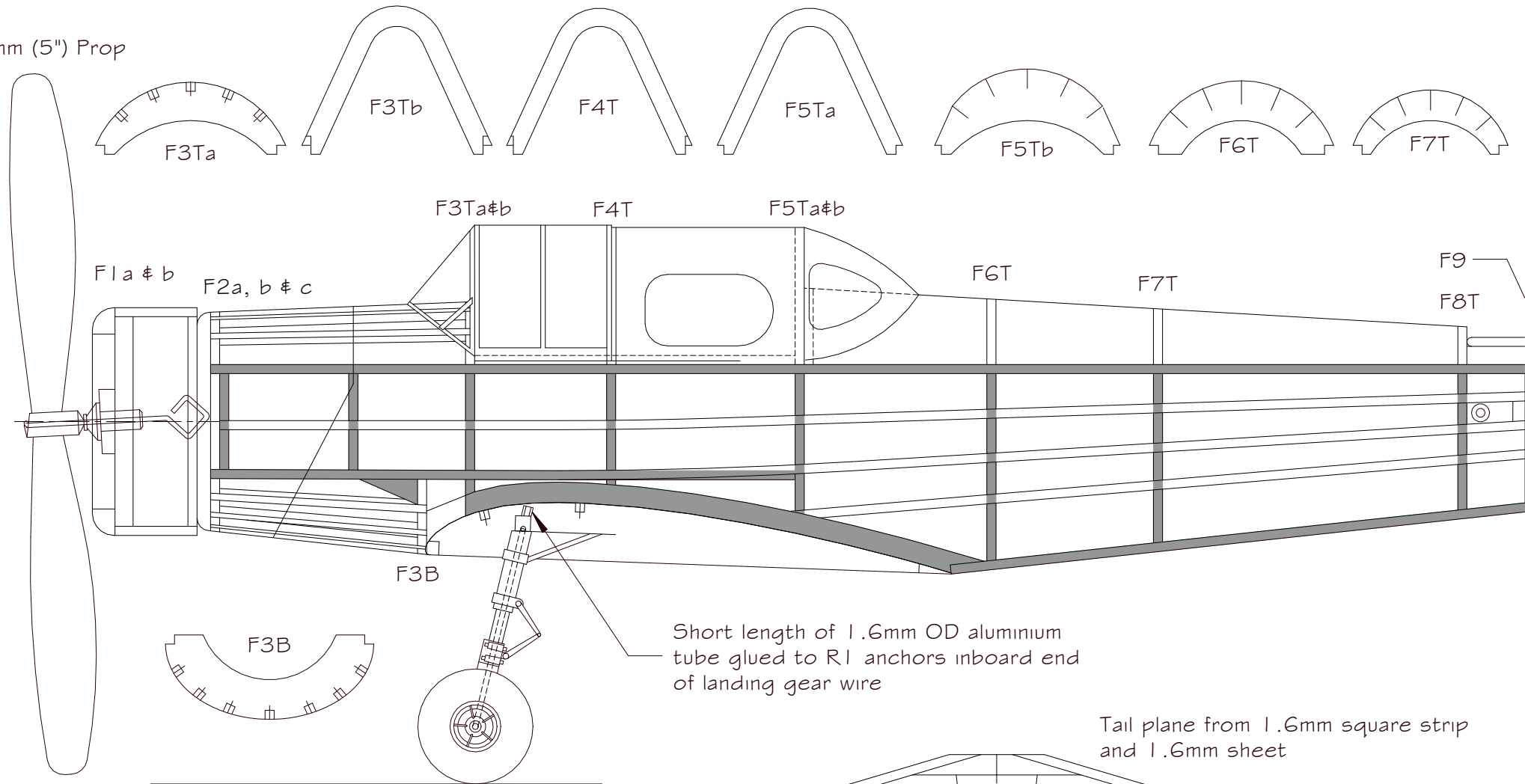
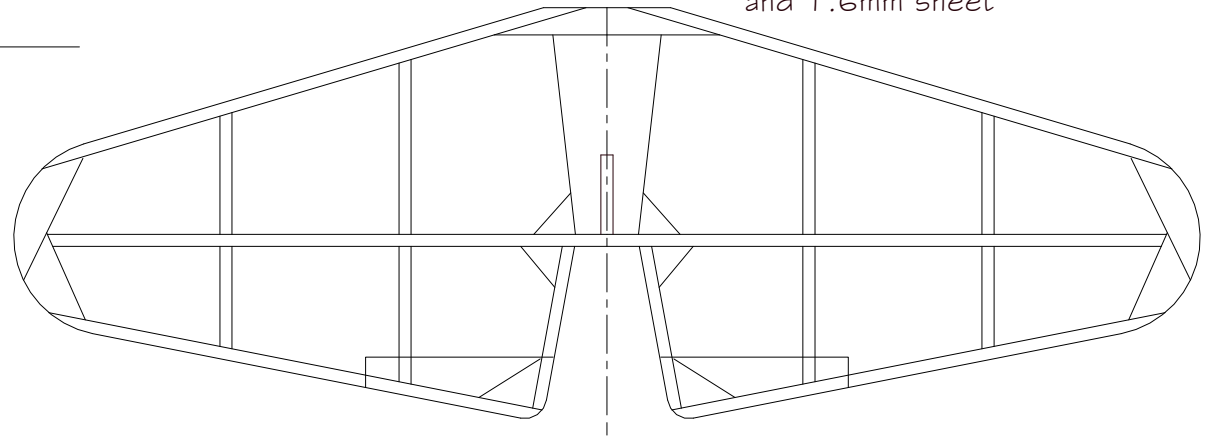
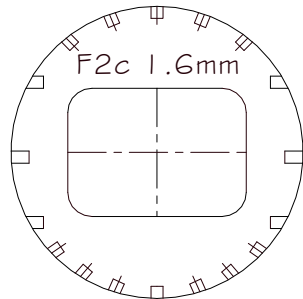
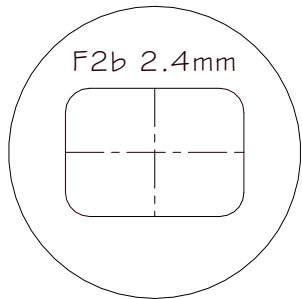
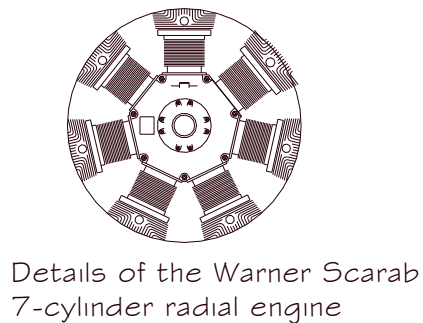
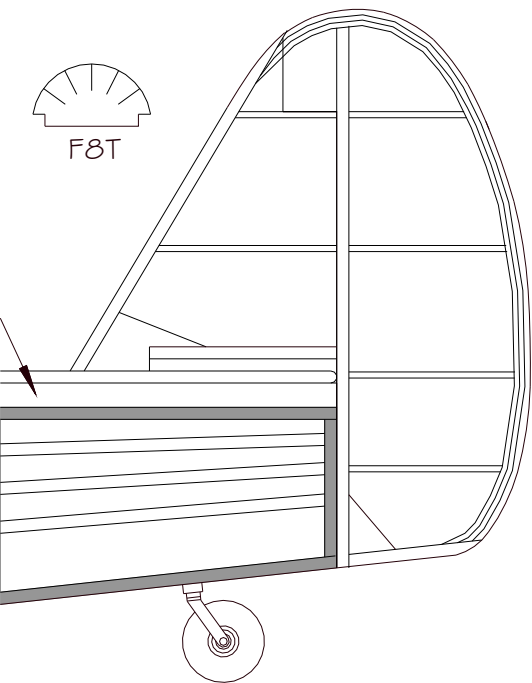


125mm (5") Prop

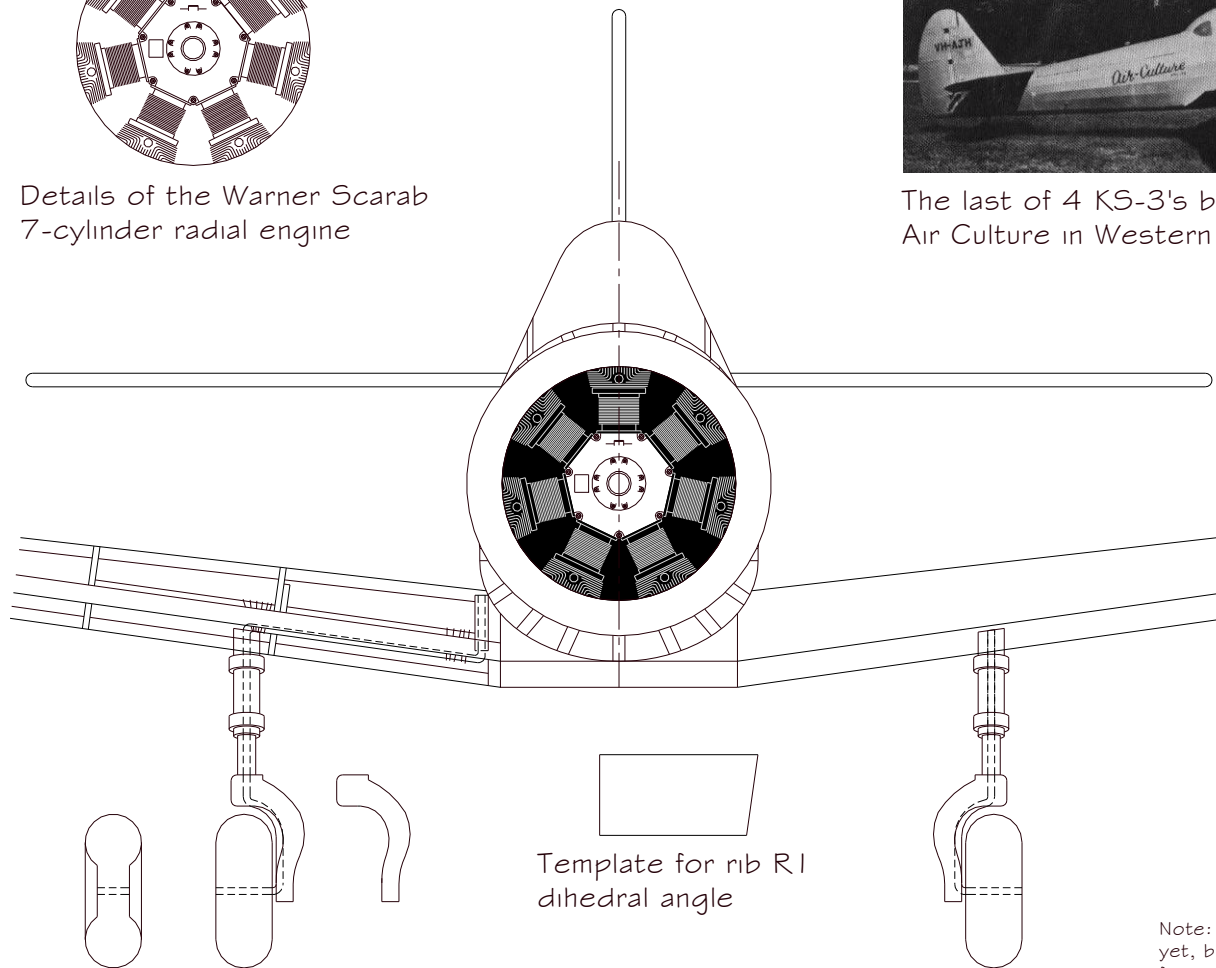


Tail plane from 1.6mm square strip and 1.6mm sheet

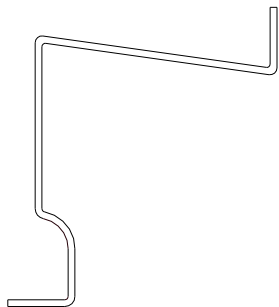




The last of 4 KS-3's built, VH-AJH of Air Culture in Western Australia.



Bend undercarriage from 0.8mm (0.032") piano wire. Bend 2 the same.



Note: This plan has **not** been test-flown yet, but is released free of charge for personal use.

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"

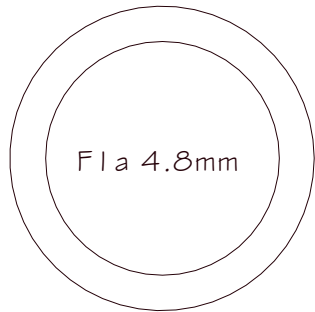
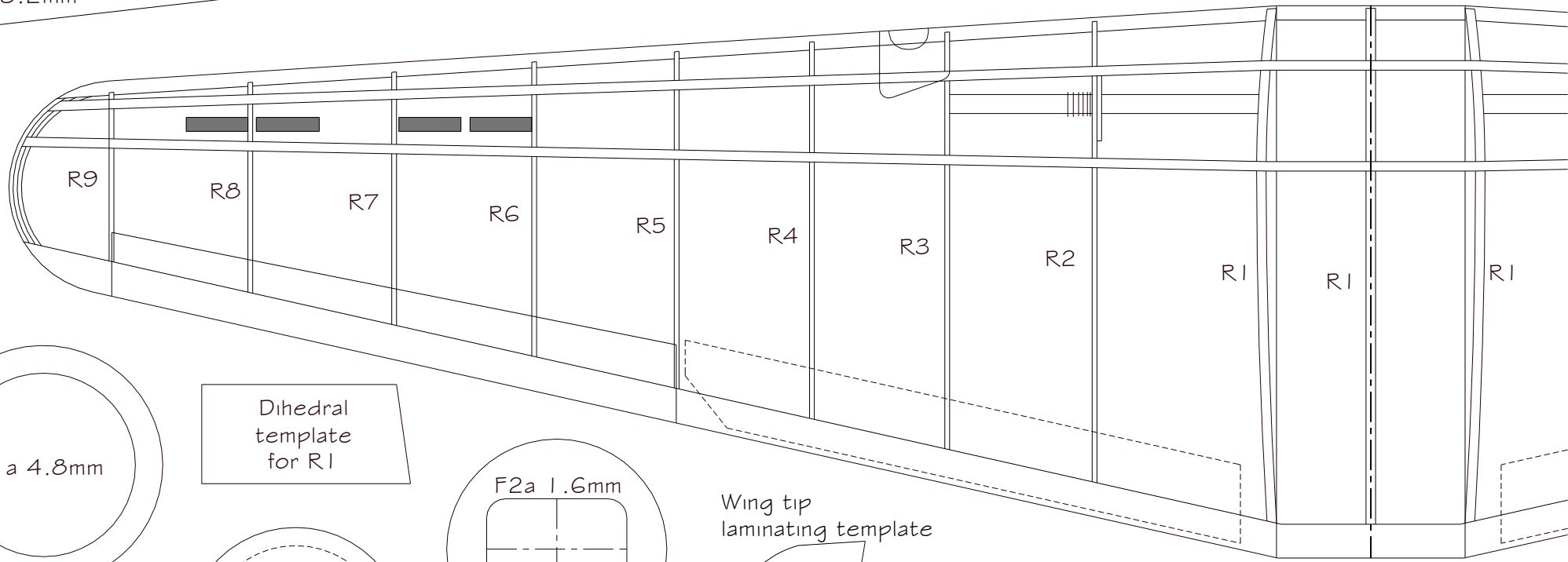
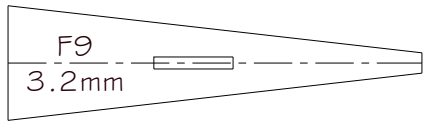
Kingsford Smith Aviation Services KS-3

A rubber powered flying scale model of a 1950's Australian cropduster

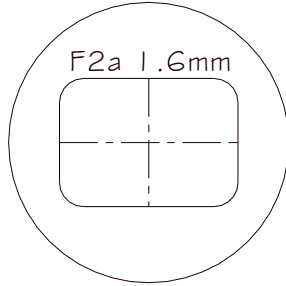
Dimensions:	Prototype:	Model:	
Span:	11.28 m	457 mm	(18")
Length:	7.93 m	323 mm	(12.7")
Wing area:	17.09 m ²	2.81 dm ²	(43.5 in ²)
Weight:	1,188 kg	28 g	(1.0 oz)
Wing loading:	14.1 lb/ft ²	9.97 g/dm ²	(3.3 oz/ft ²)
Power:	Scarab	1 loop 3.2 x 300 mm	
Scale:		1 : 24.67	

Model designed by
Derek Buckmaster
August 2002

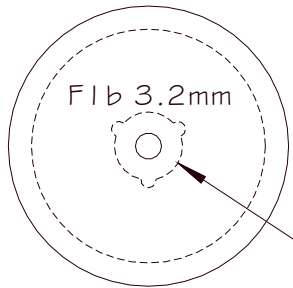
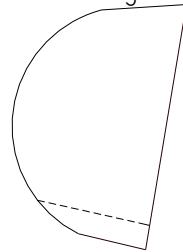
© D Buckmaster 2002



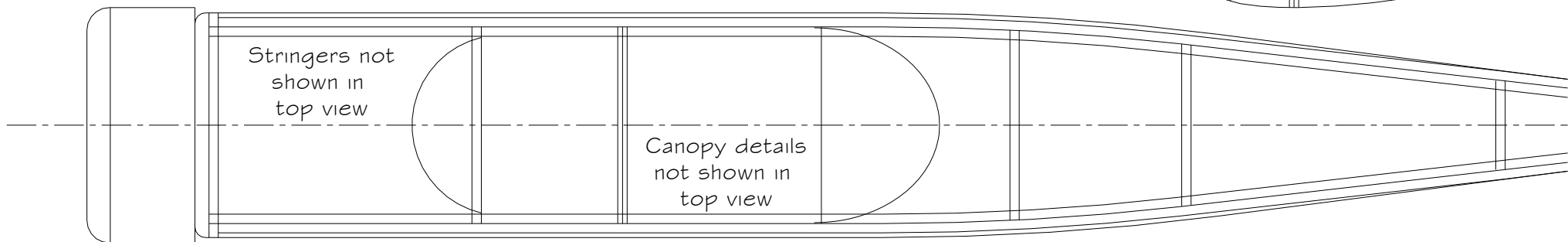
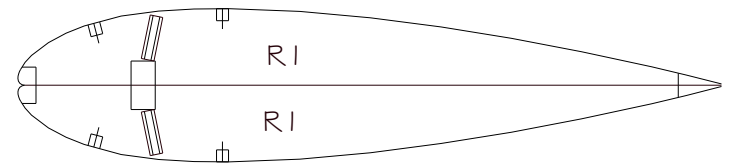
Dihedral
template
for R1

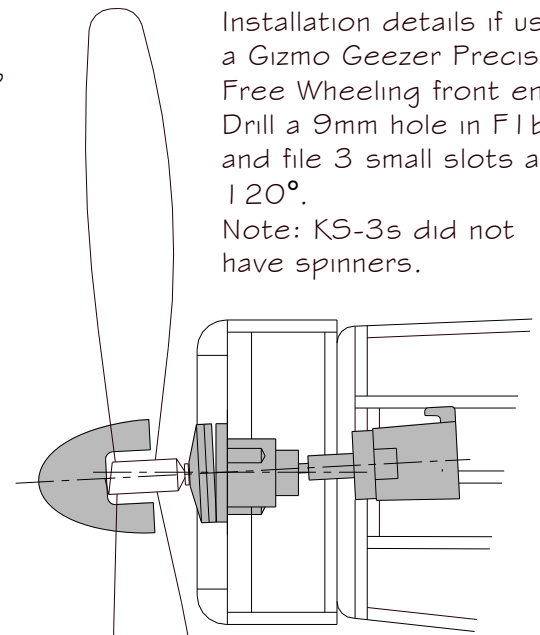
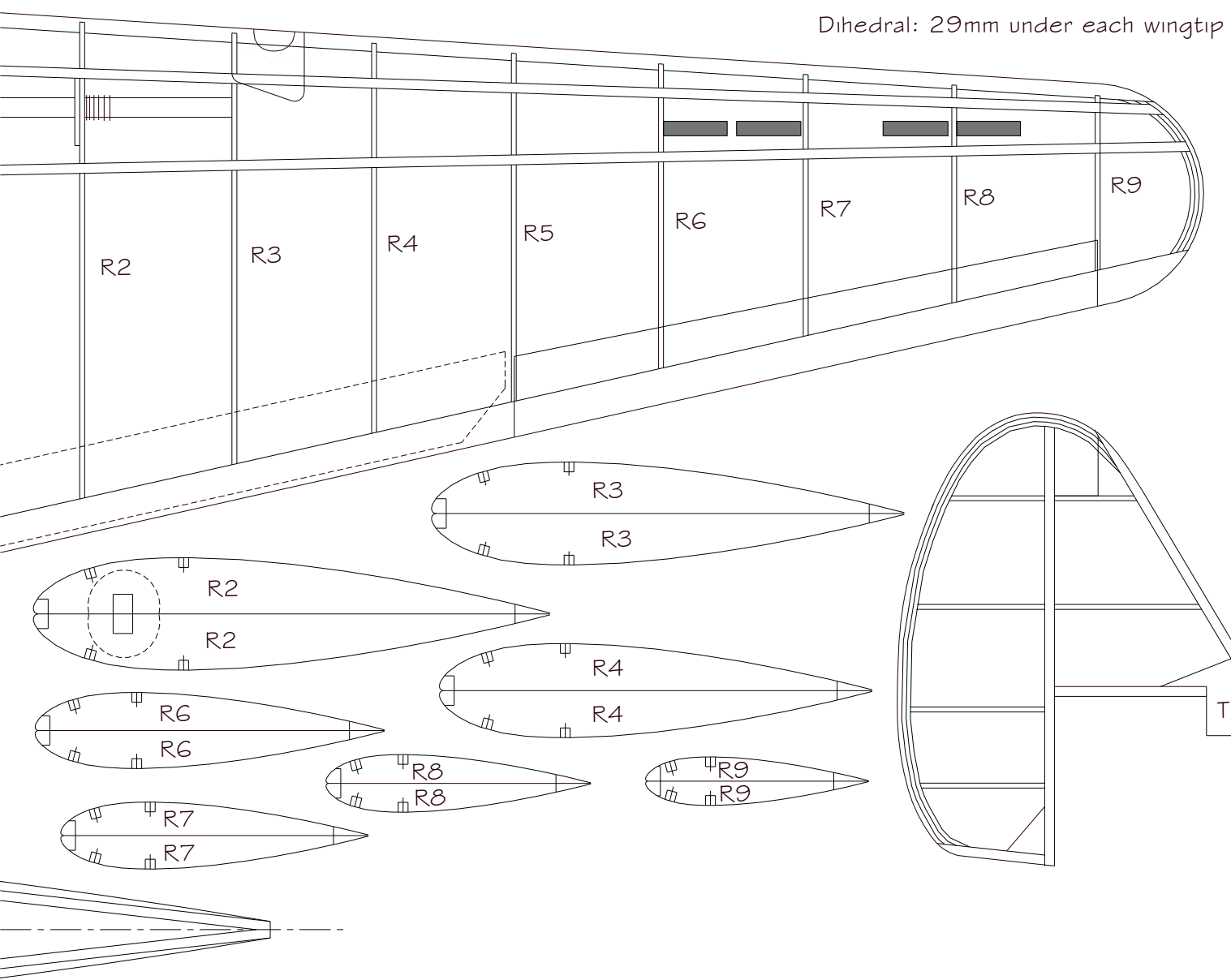


Wing tip
laminating template

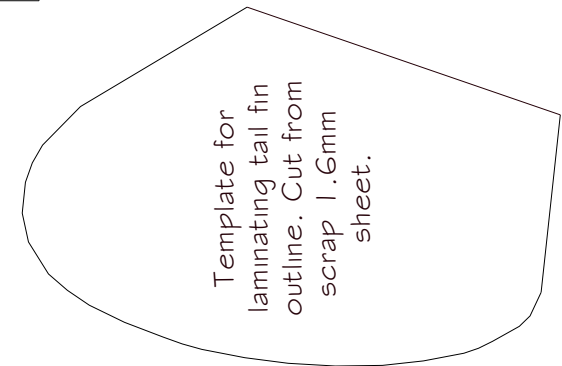


Hole if using
Gizmo Geezer
precision free-wheeler





Installation details if using a Gizmo Geezer Precision Free Wheeling front end. Drill a 9mm hole in F1 b and file 3 small slots at 120°. Note: KS-3s did not have spinners.



Template for laminating tail fin outline. Cut from scrap 1.6mm sheet.