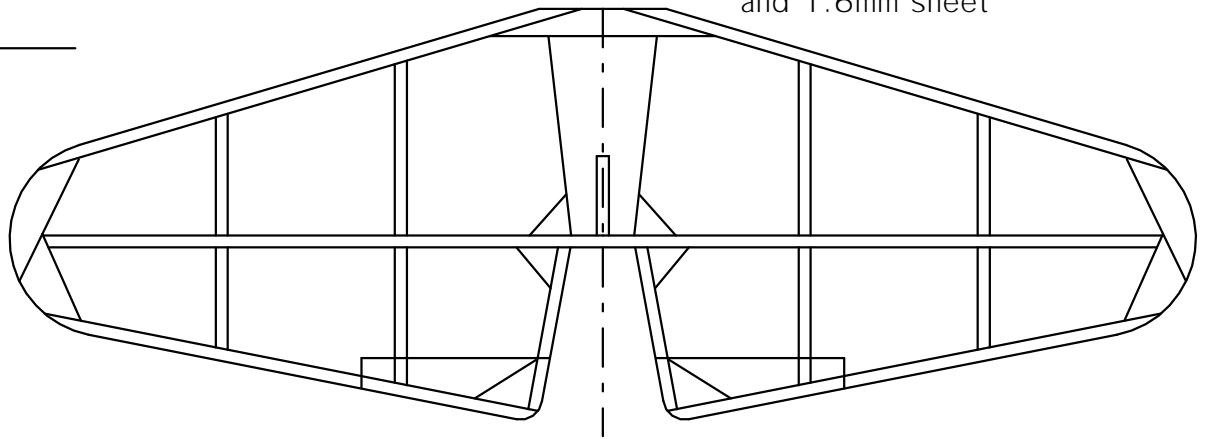
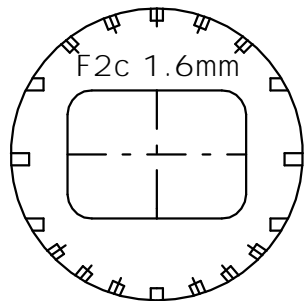
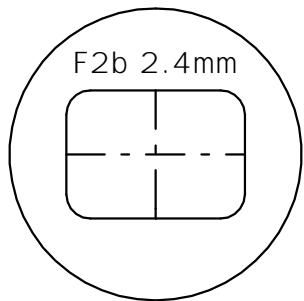
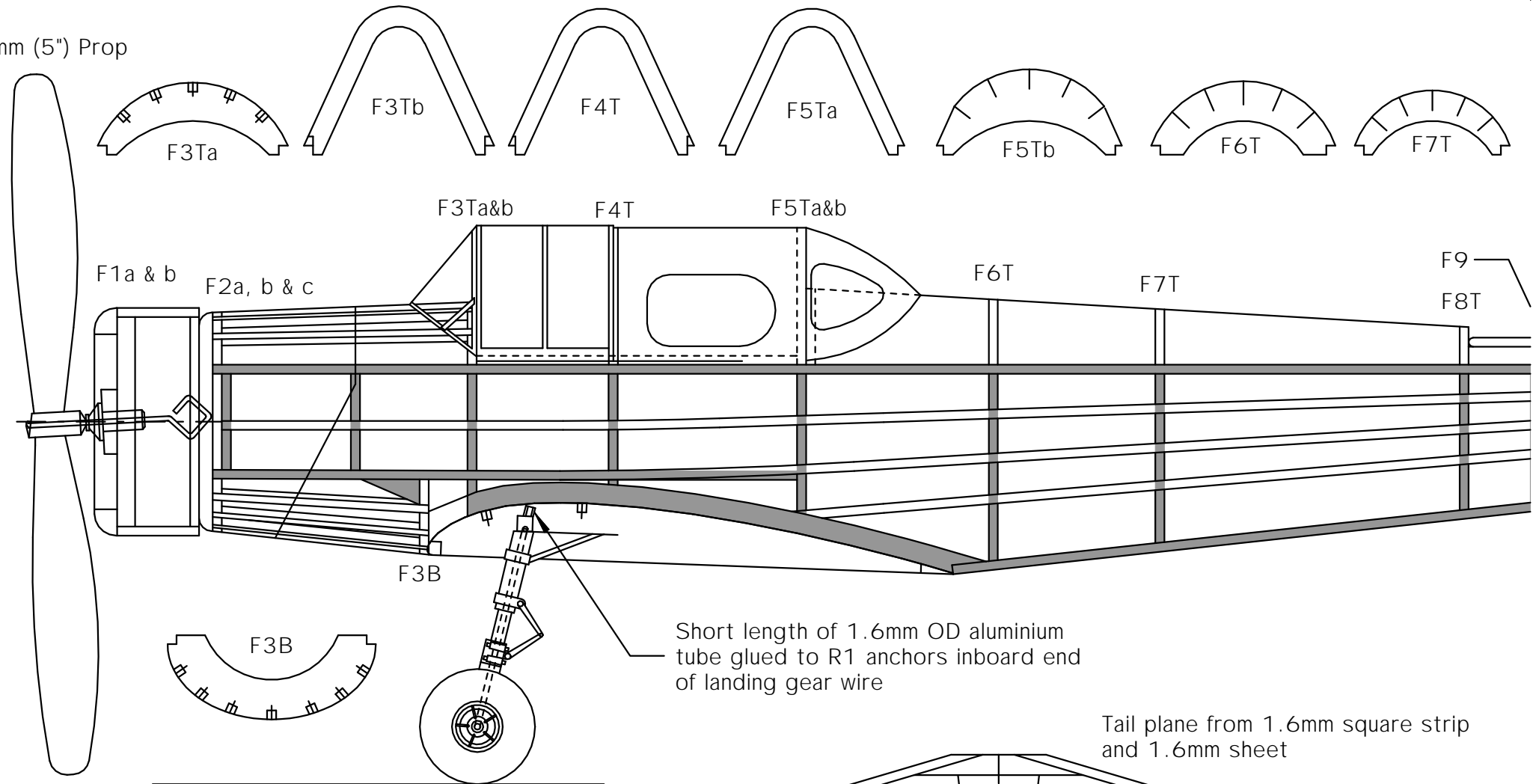
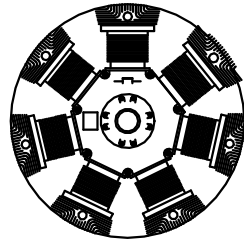
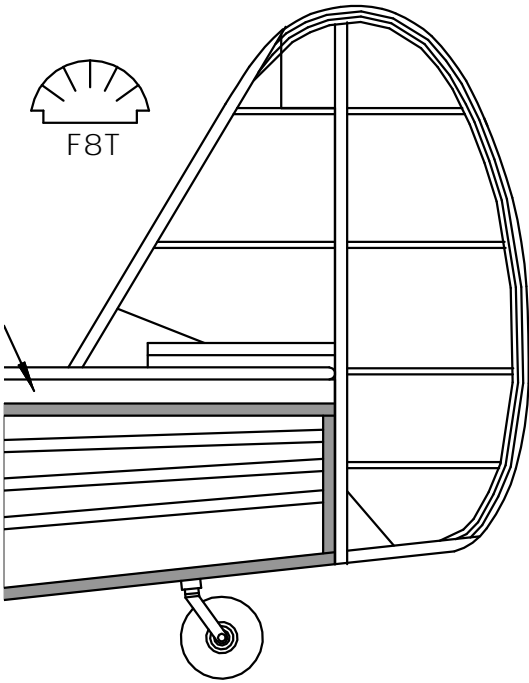


125mm (5") Prop

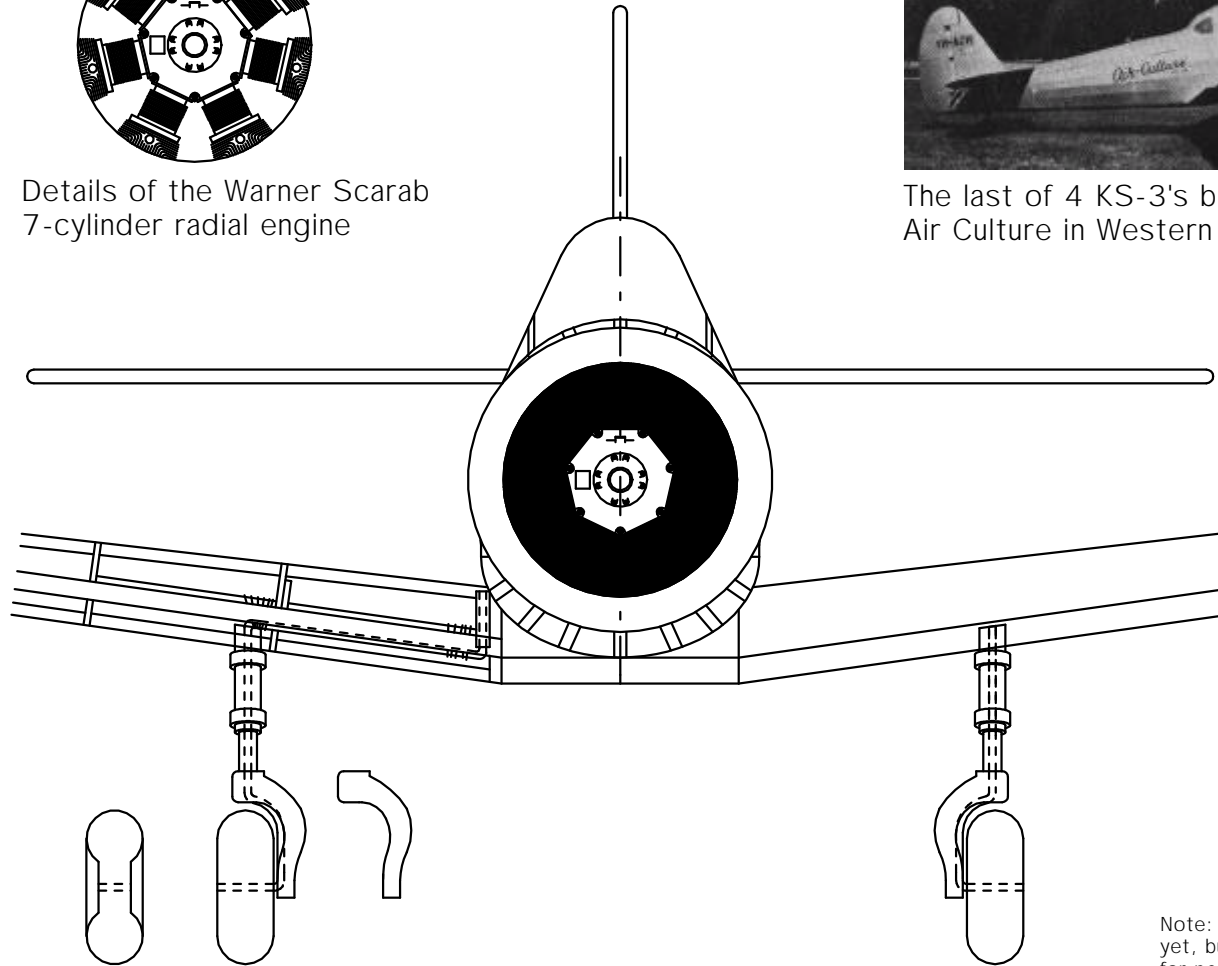




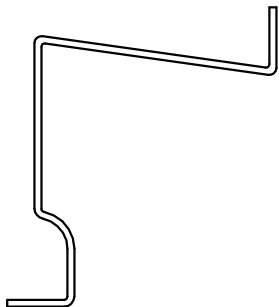
Details of the Warner Scarab 7-cylinder radial engine



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.



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"

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

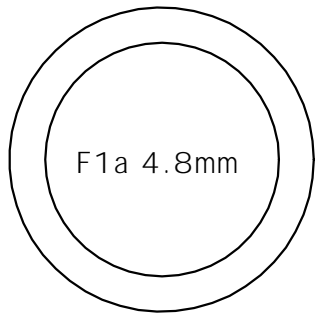
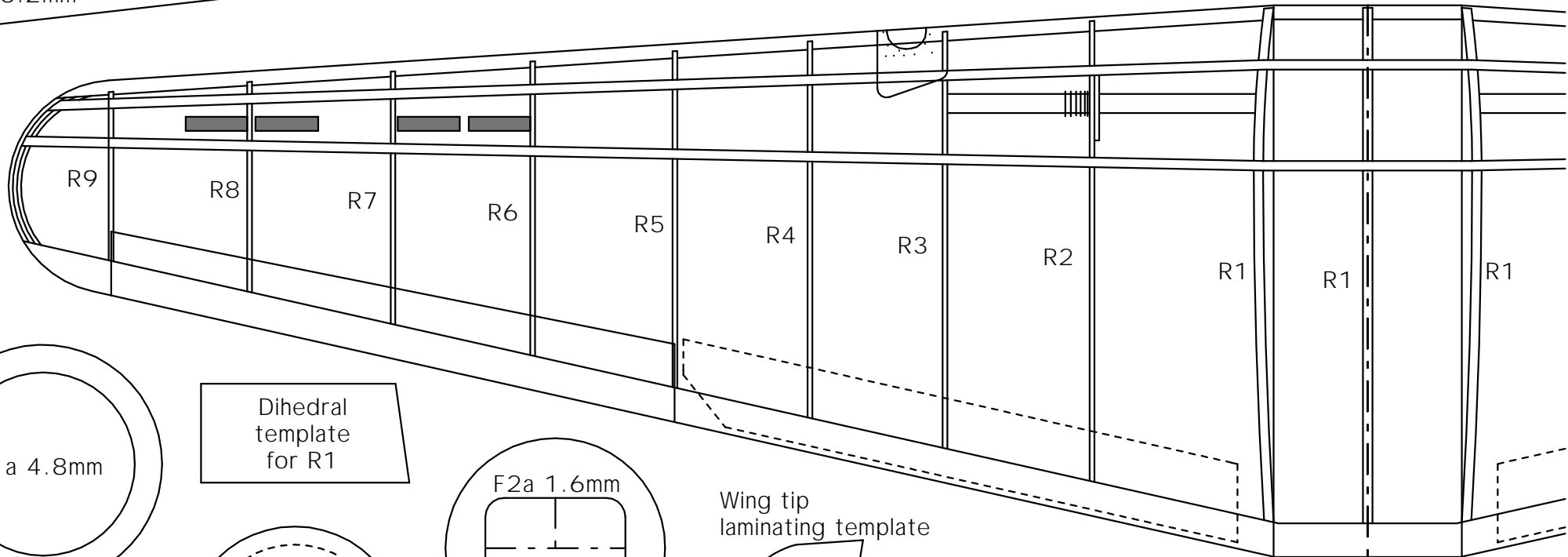
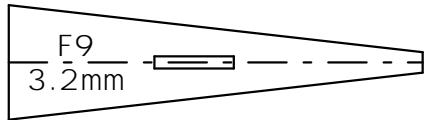
Kingsford Smith Aviation Services KS-3

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

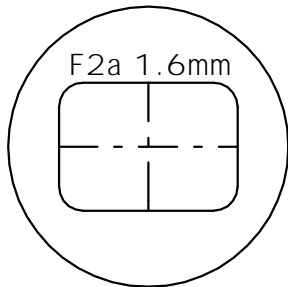
Dimensions:	Prototype:	Model:	
Span:	11.28 m	457 mm	(18")
Length:	7.93 m	323 mm	(12.7")
Wing area:	17.09 m ²	2.81 dm ²	(43.5 in ²)
Weight:	1,188 kg	28 g	(1.0 oz)
Wing loading:	14.1 lb/ft ²	9.97 g/dm ²	(3.3 oz/ft ²)
Power:	Scarab	1 loop 3.2 x 300 mm	
Scale:		1 : 24.67	

Model designed by
Derek Buckmaster
August 2002

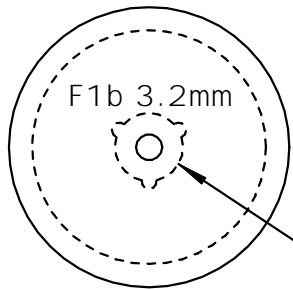
© D Buckmaster 2002
e-mail:
derekb@unite.com.au



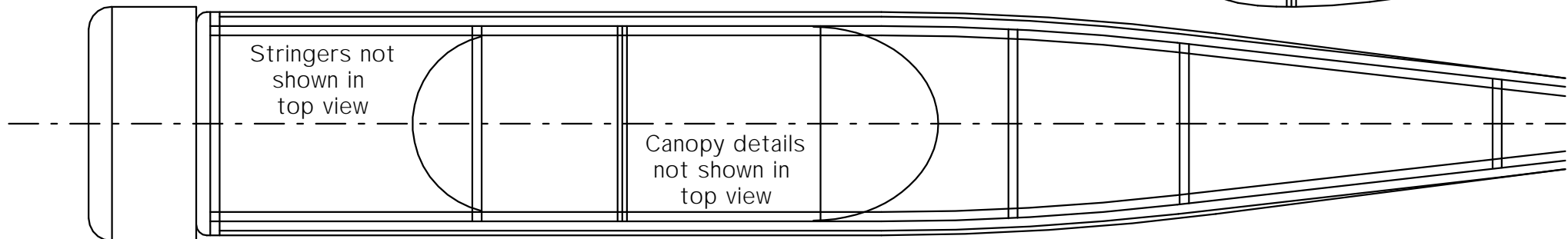
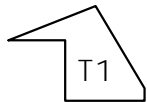
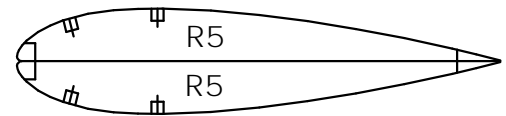
Dihedral template for R1

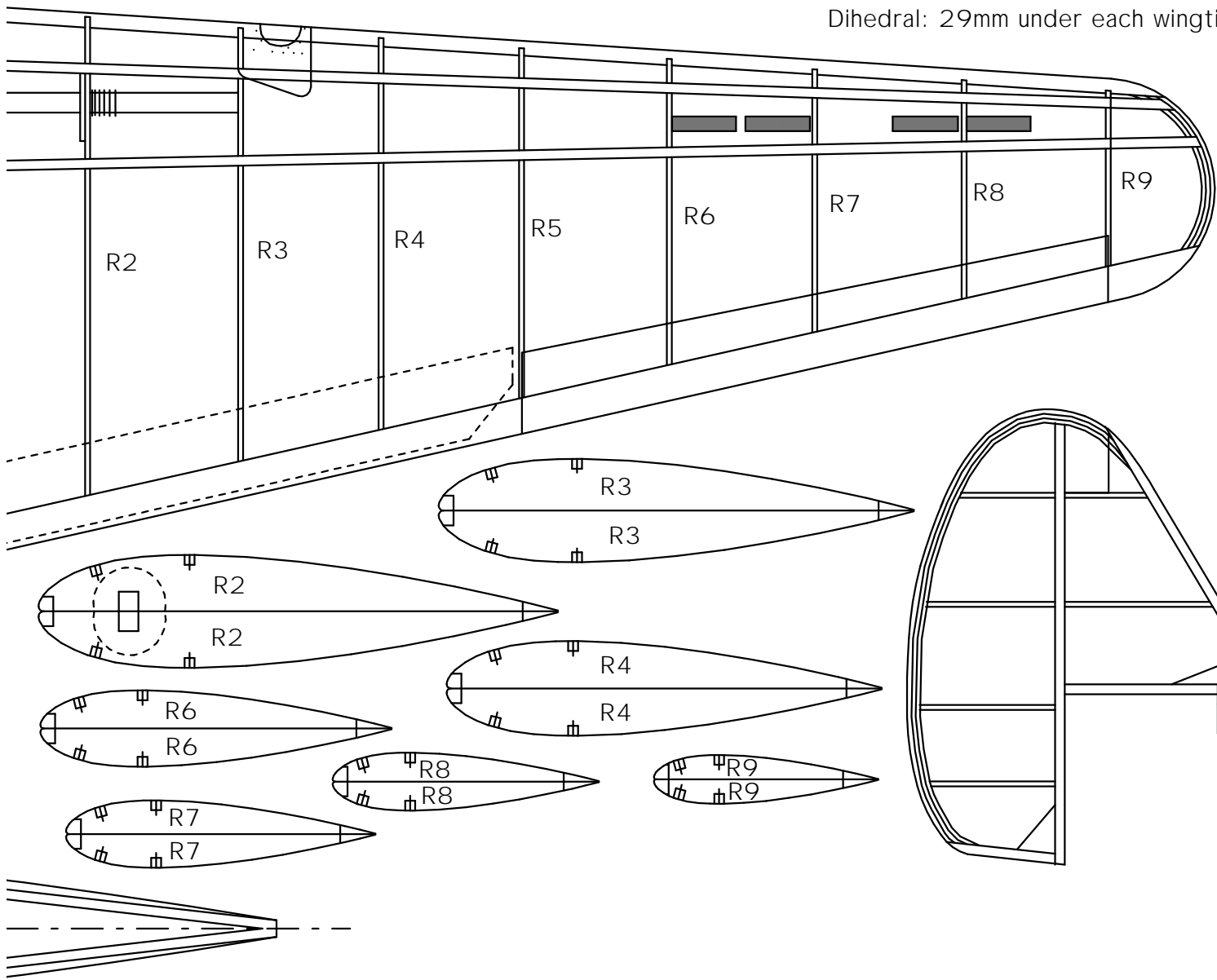


Wing tip laminating template



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 F1b and file 3 small slots at 120°. Note: KS-3s did not have spinners.

