

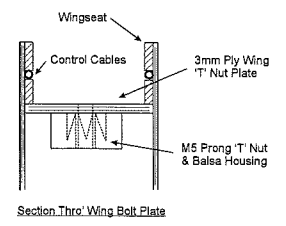
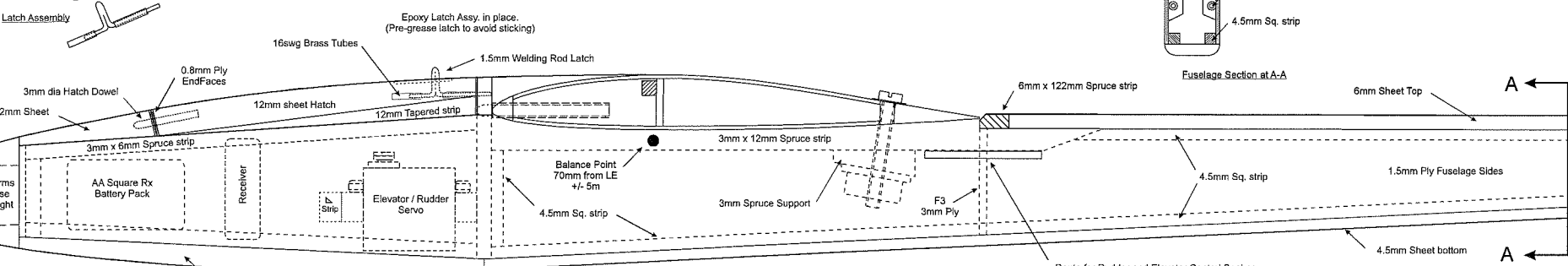
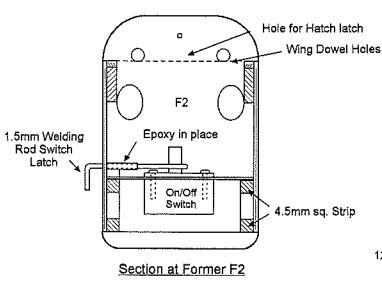
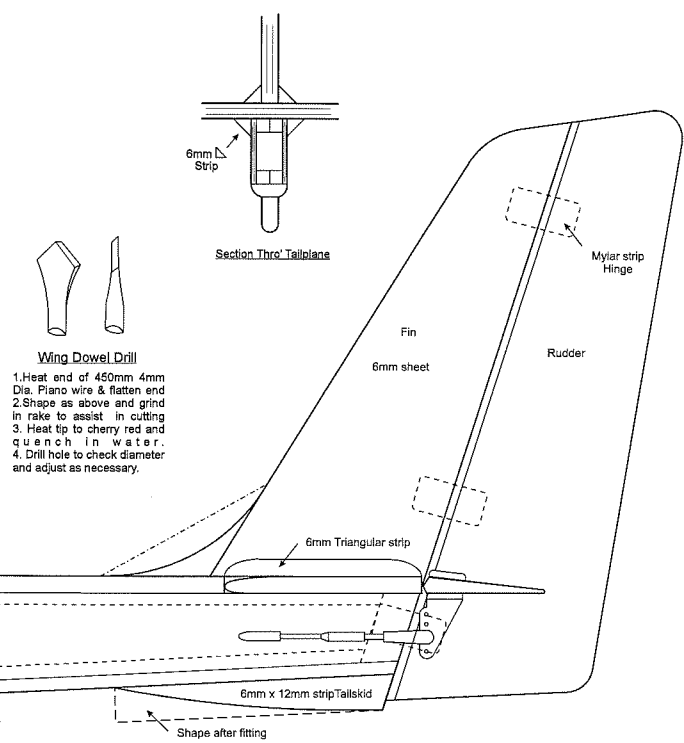
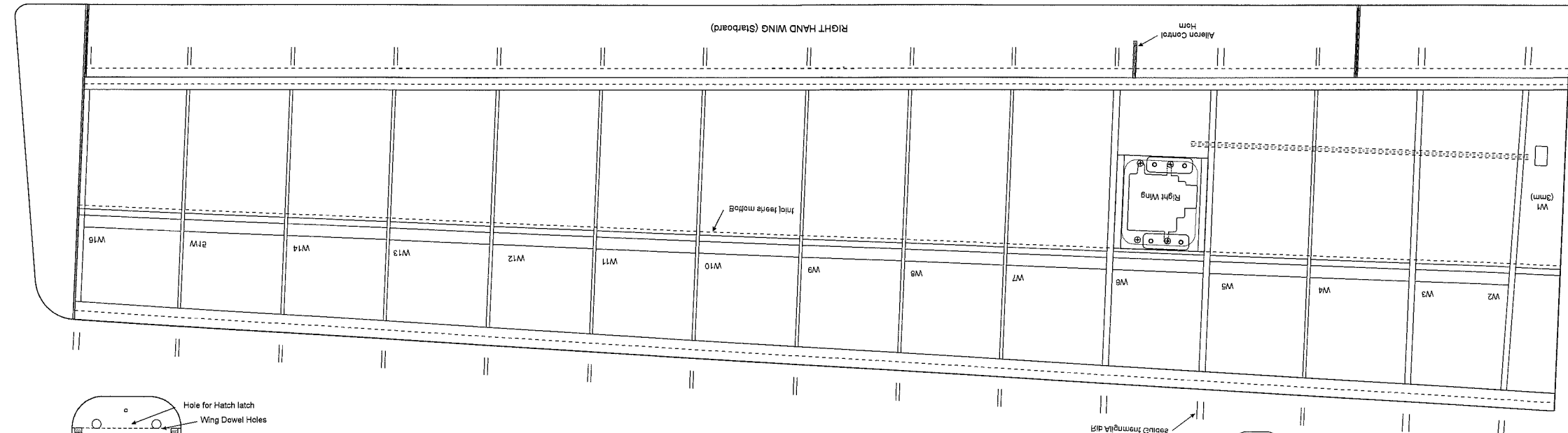
Sierra Mk2

Designed by: Stan Yeo
1600mm Span Aerobatic Sport Slope Soarer

All Wood Balsa unless otherwise stated

CONTROL SETTINGS

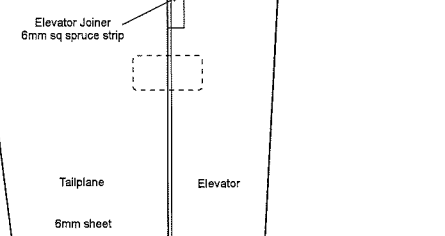
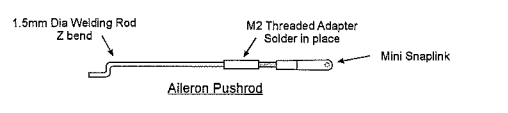
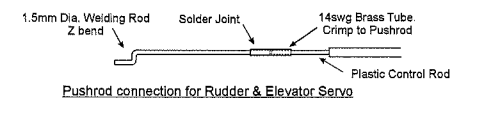
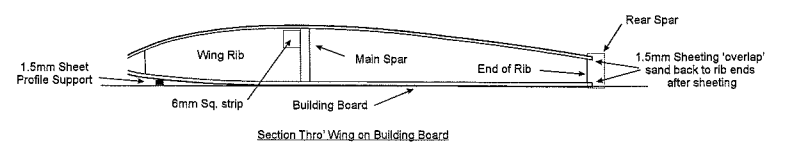
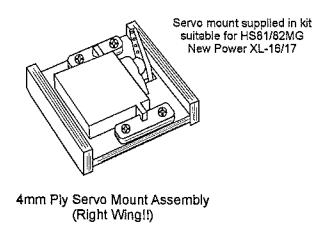
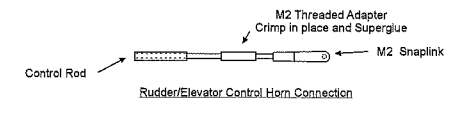
Rudder	+/- 30mm
Ailerons	Up 16mm Down 13mm
Elevator	+/- 10mm
Up Elevator Flap	4mm
Down Elevator Flap	2mm
Landing Flap 1	Up 6mm
Landing Flap 2	Up 16mm
+ Up Elevator Compensation	
Balance point	70mm +/- 5mm
Target Weight	1070gms (2lb 6ozs)



Note a small additional amount of Nose weight will be required in the fuselage to balance model

10mm sheet Bottom between F1 & F2

Route for Rudder and Elevator Control Snakes Anchor to fuselage sides every 120mm and exit Fuselage on opposite side. Make supports from scrap balsa and Superglue to sides.



4mm Ply Servo Mount Assembly (Right Wing!!)

