



Important
When Building Other Wing Halves, Prop Wing Top Up 1/2" Under Spar at Rib 11 for Correct Dihedral

NOTE: This view is of Rib 3
Drawing is not to scale

NOTE: SIDE VIEW IS SHOWN WITH LEFT SIDE REMOVED FOR CLARITY

NOTE: TOP VIEW IS SHOWN WITH BATTERY HATCH AND WING REMOVED FOR CLARITY



30+ Watt Sport Aerobatic Electric R/C Aircraft
Designed and Drawn By: Steven E. Pauley
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Wing Span: 31" Length: 26.5" Wing Area: 230 sq." Weight: 11 oz.
Wing Loading: 6 oz. per sq. ft. 3 Cells 1500mAh LiPoly (11.1v) @ 7 amps.
Total Input Watts: 77 or 112 watts per lb. Prop: 10" x 7" APC Slow Flight
Recommended Motor: Astro Brushless .010 Geared and Phoenix-10 Controller
Radio: 4 Channel Servos: 3 Hitec HSS5

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Control Throws (Each Direction)		
Control	Normal	High
Elevator:	1/2"	5/8"
Rudder:	3/4"	1-1/8"
Ailerons:	3/8"	1/2"