

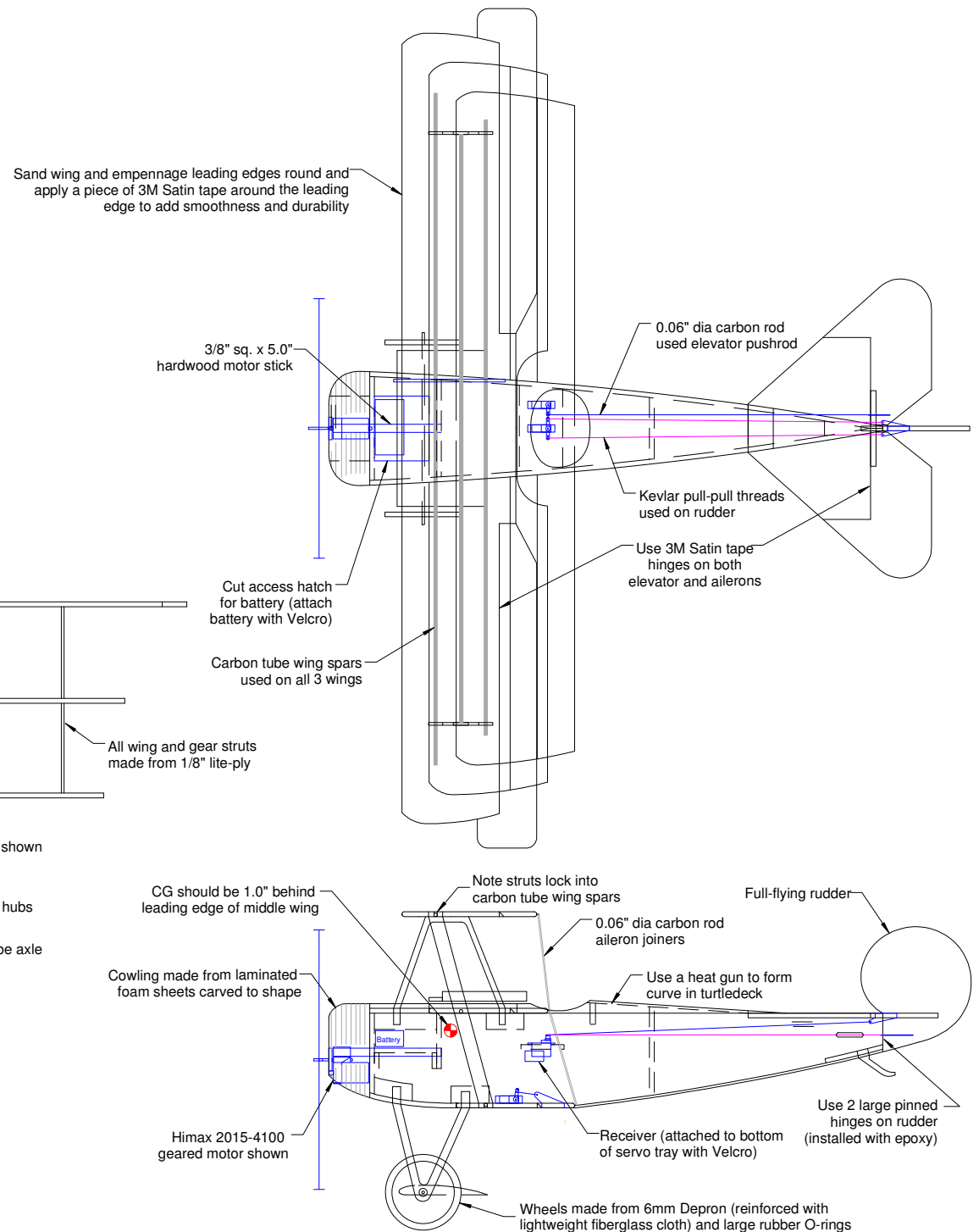
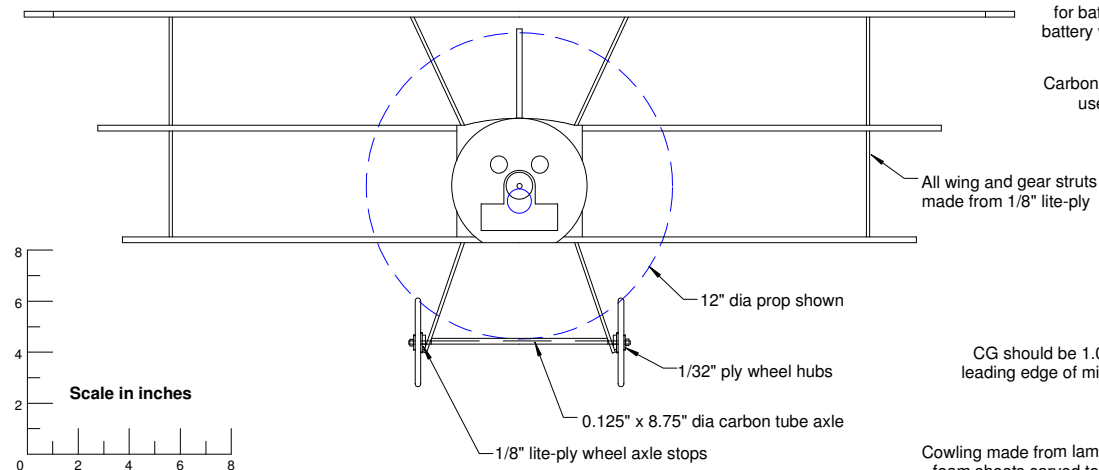
NOTES:

- * All parts are made from 6mm Depron or BlueCore foam unless otherwise indicated
- * Recommended control deflections for sport flying (all dimensions measured at trailing edge):
 - Ailerons: +/- 0.75" (-40% expo)
 - Elevator: +/- 1.5" (-60% expo)
 - Rudder: +/- 2.0" (-50% expo)
 - Flaps: 0.25" down (for adding camber)
- * For 3D aerobatics, set all control throws to maximum (+/- 60 degrees)
- * Flaps can be used to add camber for improved slow flying characteristics. Use .25" down flap travel, and mix in 15% up elevator to maintain trim.
- * The CG location shown will provide moderate pitch stability. The CG can be moved aft up to 0.25" for more neutral pitch stability.
- * Use a heat gun to gently form the foam in the fuselage to the shapes shown

RECOMMENDED POWER SYSTEM:

- * For best results choose a power system that provides 25-30 oz static thrust and 30-35 mph pitch speed.
- * Recommended setup is Himax 2015-4100 with 6.6:1 gearing, 12x6 APC Slowflyer prop, 1320 mAh 11.1V lithium-polymer battery, and Castle Creations Phoenix 25 speed control

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Fokker DR1 Parkflyer

Span: 36.5"
 Wing area: 575 sq in
 Weight: 19 - 22 oz RTF
 Wing loading: 5.2 oz/sq ft

Designed and drawn by Steve Shumate
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