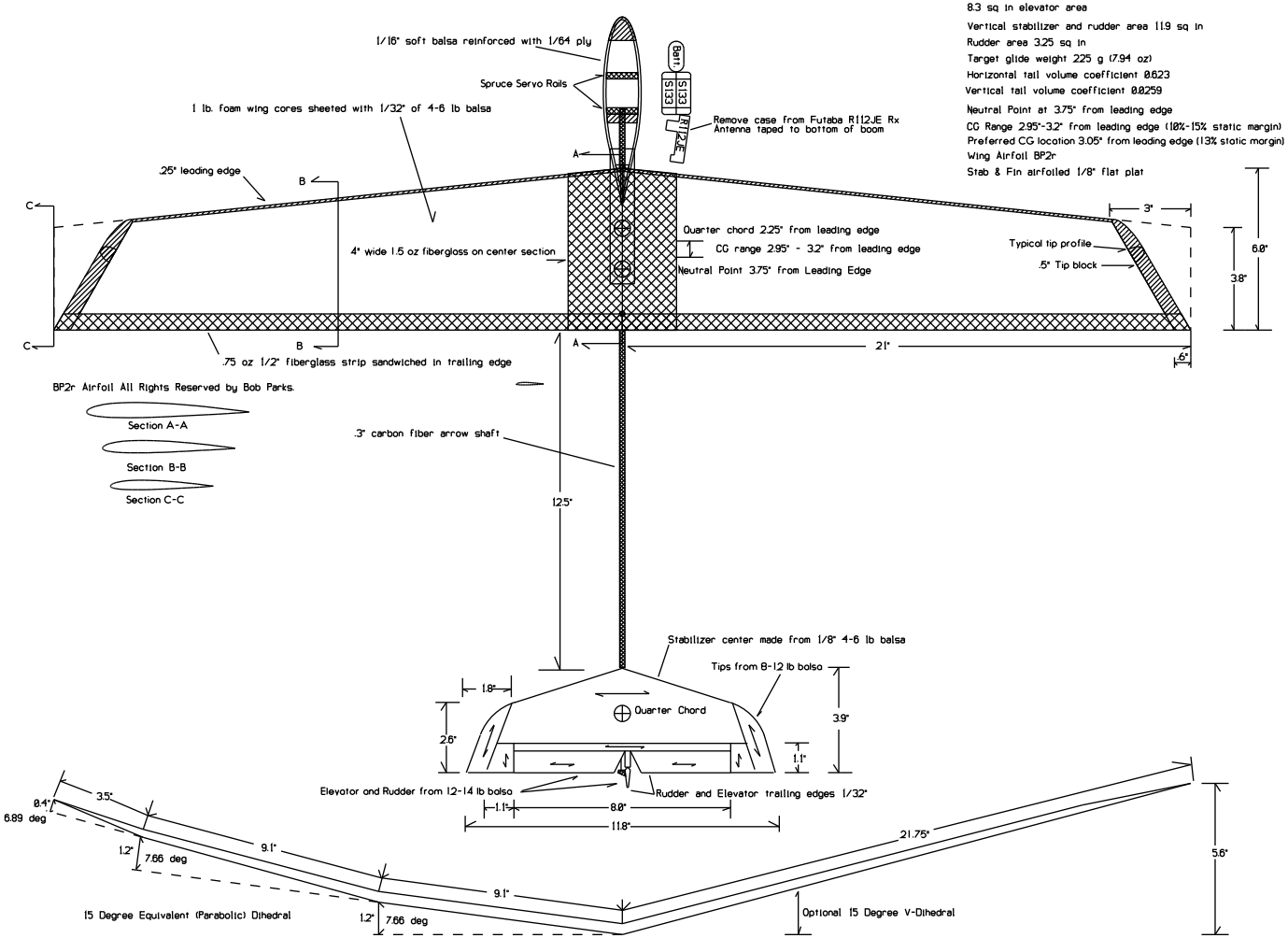
KnightStar VI RCRG

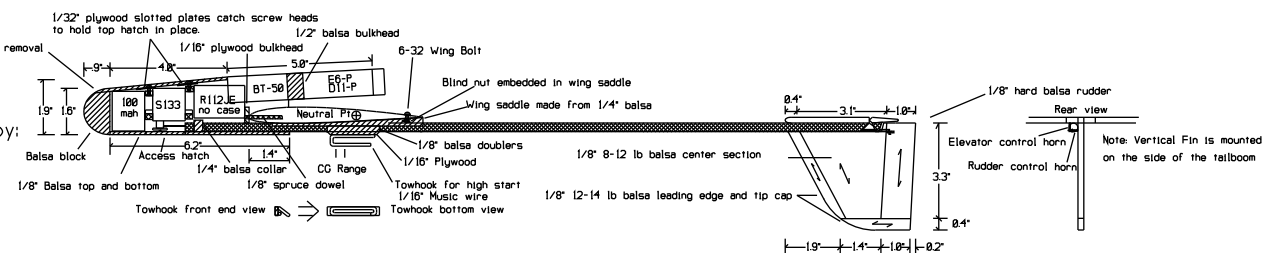
Fly with Estes* D12-3 (minus ejection charge) or
AeroTech** D7, E7 or E6 reloadable motors for practice
Fly with Apogee*** E6-P for competition
Cover with Dope and Tissue
42" Wing Span
4.69" average wing chord
197 sq in wing area
8.95 Aspect Ratio
32 sq in Horizontal stabilizer and elevator area
8.3 sq in elevator area
Vertical stabilizer and rudder area 11.9 sq in
Rudder area 3.25 sq in
Target glide weight 225 g (7.94 oz)
Horizontal tail volume coefficient 0.623
Vertical tail volume coefficient 0.0259
Neutral Point at 3.75" from leading edge
CG Range 2.95"-3.2" from leading edge (10%-15% static margin)
Preferred CG location 3.05" from leading edge (13% static margin)
Wing Airfoil BP2r
Stab & Fin airfoiled 1/8" flat plat

*Estes Industries
1295 H Street
Penrose, CO 81240
(800) 525-7563

**AeroTech, Inc
1955 South Palm St, Suite 15
Las Vegas, NV 89104
(702) 641-2301

***Apogee
19828 N. 43rd Dr.
Glendale, AZ 85308
(602) 780-2946





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