



<u>Motorstick</u>		
Stick	.131g	.013 3.8 # C + 2 .003 Boron at 4 and 8 o'clock .001 Tungsten Harlan .012 music wire .019 5# C .040 x .070 x 3.75 + 2 .003 Boron .009 4 # C + 2 .003 Boron top and bottom
<u>Boom</u>		
Boom	.123 g	.009 4# C + 3 .003 Boron
Rudder	.020 g	.025 5 # A
Posts		.049 sq 5# A
<u>Wing</u>		
Spars	.057 g	.055 x .035 -> .090 x .035, 5.4 # A
Tips	.046 g (2)	.025 x .043 4.2# A + 2 .003 Boron
Int. ribs	.029 g (3)	.025 x .050 5 # C
End ribs	.040 g (2)	.025 x .025 5 # C top, .032 sq bottom, Boron uprights
<u>Stab</u>		
Outline	.032 g	.025 x .043 4.2# A + 2 .003 Boron
Ribs	.014 g (3)	.025 x .040 5 # C
<u>Prop</u>		
Outline		.025 sq 5.2# A, Kagan Eidolon Shape
Ribs		.025 sq 5 # C
Spar	.093 g (2)	.080 sq -> .030 sq 4.75# A
VP hub		Hunt style with Treger material modifications 19.125
<u>Motor</u>		
Diameter		5/99
Batch		9.25
Length		1700
Turns		
<u>Weights</u>		
Stick	.321 g	
Boom	.155 g	
Wing	.348 g	
Stab	.138 g	
Prop	.266 g	
Total	1.228 g	

SOURCE DECAY

Brett Sanborn
38:36 Lakehurst, NJ - 3 Sept 2011
AMA Cat IV Record