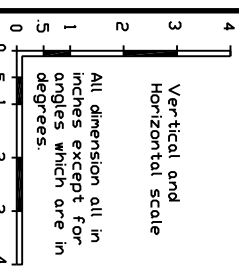


**Weight Table (in grams +- .05)**

Wing	7.1
Fuselage	1.3
Stab	0.4
Rudder	0.1
Launch Hook	0.1
Hold Point	0.1
Wing Pylon	0.1
Ballast Clay	0.4
<b>Total</b>	<b>9.6g</b>

**Wing Airfoil Parameter Sanding Table**

Span Location	0	3.375	6.750	10.175	13.25
Chord	3.750	3.750	3.638	3.116	1.350
High Point (HP) thickness	0.143	0.142	0.134	0.107	0.050
HP to Leading Edge (LE)	0.938	0.933	0.881	0.703	0.328
Foam Flap Chord	1.498	1.875	1.785	1.556	0
Thickness at LE of flap	0.070	0.085	0.079	0.063	0.050
Upsweep	0.020	0.020	0.020	0.020	0.020
LE Radius	0.010	0.010	0.010	0.010	0.010
Trailing Edge (TE) thickness	0.025	0.025	0.025	0.025	0.025
LE Angle	25	25	25	25	25



**Trim/Flight Notes**  
 Flight Pattern----> Right-Right  
 Launch Rubber ----> .190" wide X 105' loop of FAL Super Sport  
 Glide Circle Radius approx 50 ft  
 Decalage adjustment for straight launch at wing pylon to fuselage joint (use acetone to remove/sand/reglue)

**Glue joints:**  
 Launch hook to fuselage CA  
 Dihedral wing joint CA  
 Foam to balsa joints CA  
 All other joints Weldbond  
 Ducto Cement thinned 50%

**Kent Slow-Cat**  
 Designed by K. Sweeney  
 National Record on 4/28/2018 at Kent Dno Kent University  
 Flight time 1:26 seconds  
 Launch Height approx. 53 ft