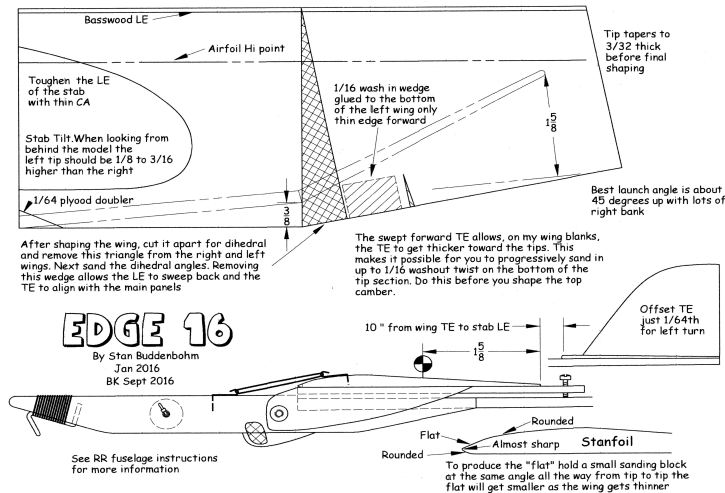
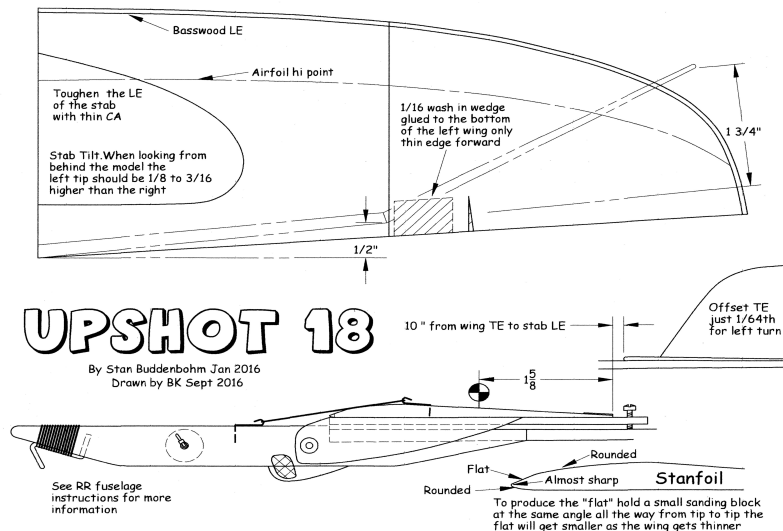


NEW CATS

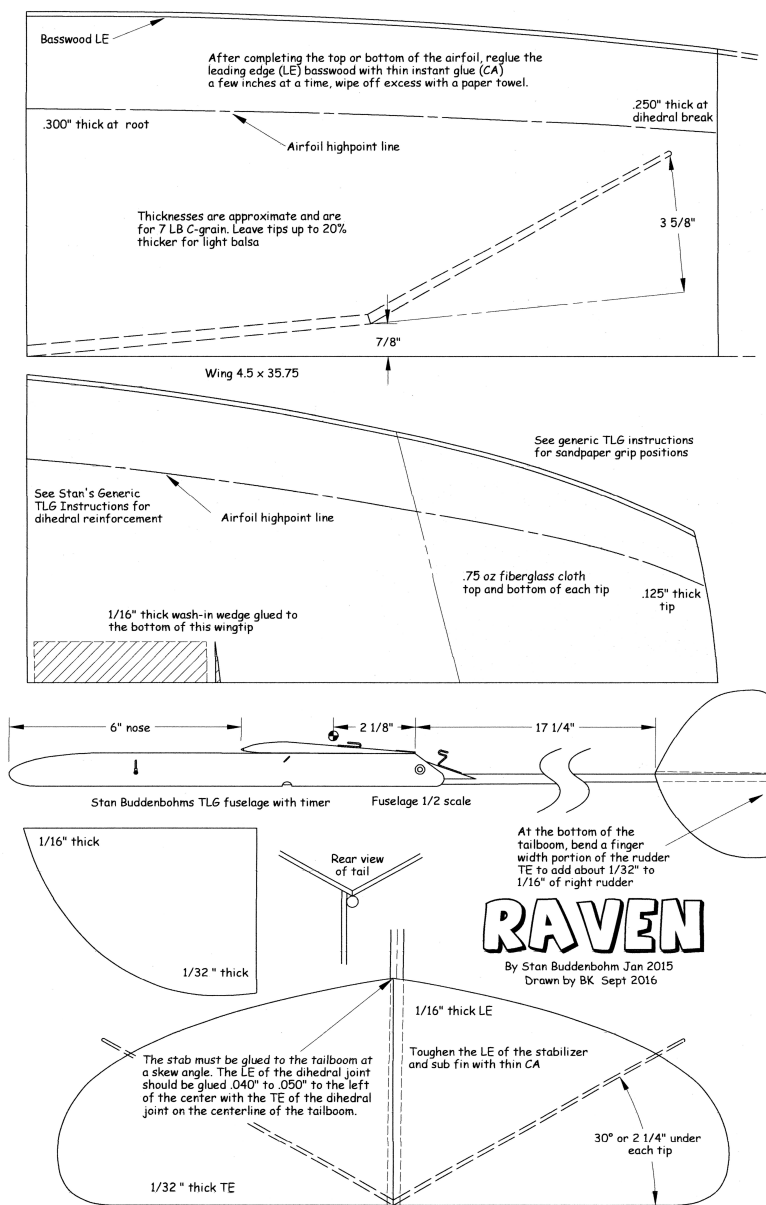


EDGE 16's wing shape and construction method makes for easy but advanced shaping of the airfoil. The wing is shaped while the LE is straight and the TE is swept forward. Then a section is cut out to give the final LE swept back plan form. See the latest Stanfoil page for shaping details. Several contest wins in 2016. Kit includes the RR fuselage with built in viscous timer.



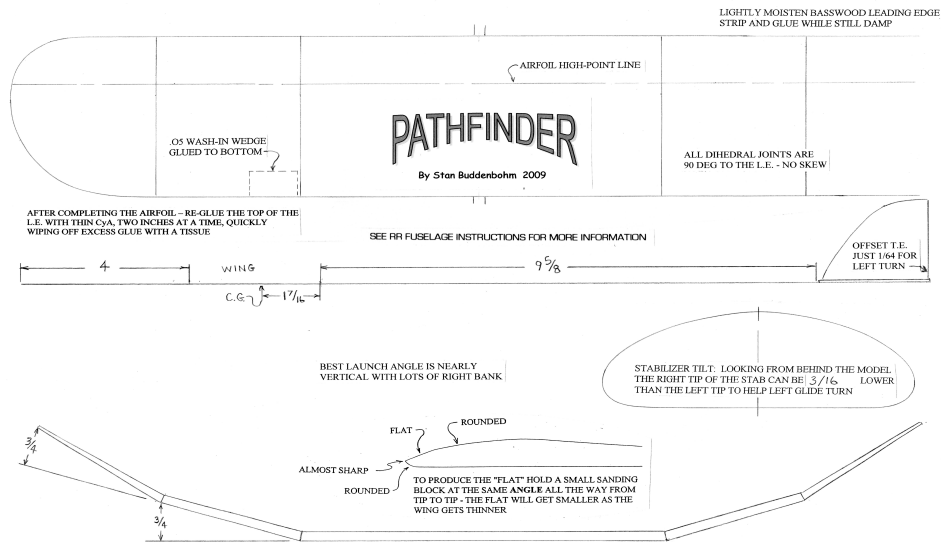
UPSHOT 18 is on the leading edge of catapult design. It has a superior glide while still achieving maximum altitude and a great transition Not the easiest to build but not that hard either. Combat tested, many maxes in calm to rough conditions. Kit includes the RR fuselage with viscous timer built in.

NEW TIP LAUNCH GLIDER

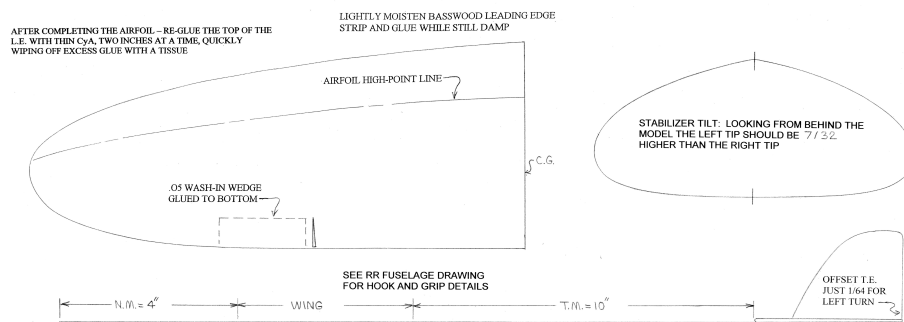


RAVEN is a 36" span (before dihedral) TLG just like my other large tip launch gliders. The tip shape makes for a better grip, refinements in airfoil add height and glide (see the latest Stanfoil page on this website). Raven has won many contests including the 2015 and 2016 Nationals. Kit includes the pop up tail boom fuselage with viscous timer built in.

CONTINUEING CATS

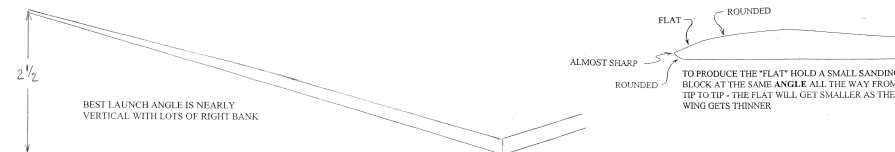


PATHFINDER 16" span 5 panel wing with a 3" chord. Simple outlines , easy construction. The straight airfoil high point line makes for easier shaping. **Many Wins** including the 2009 Nationals. Great launch height. Includes RR fuselage with built in viscous timer.

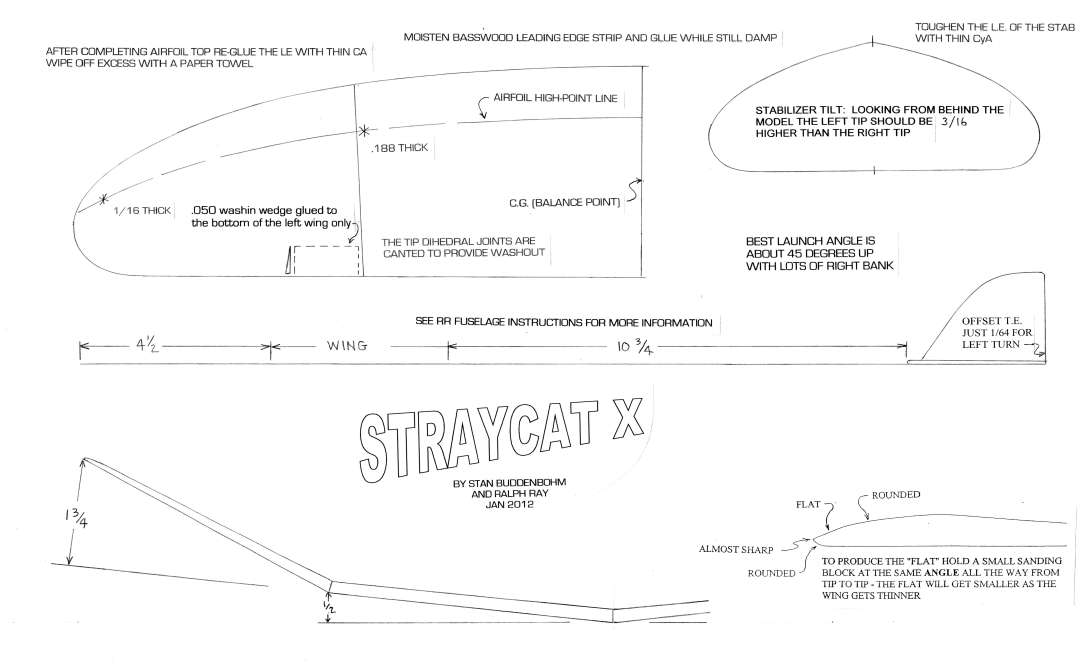


SWEEP 17

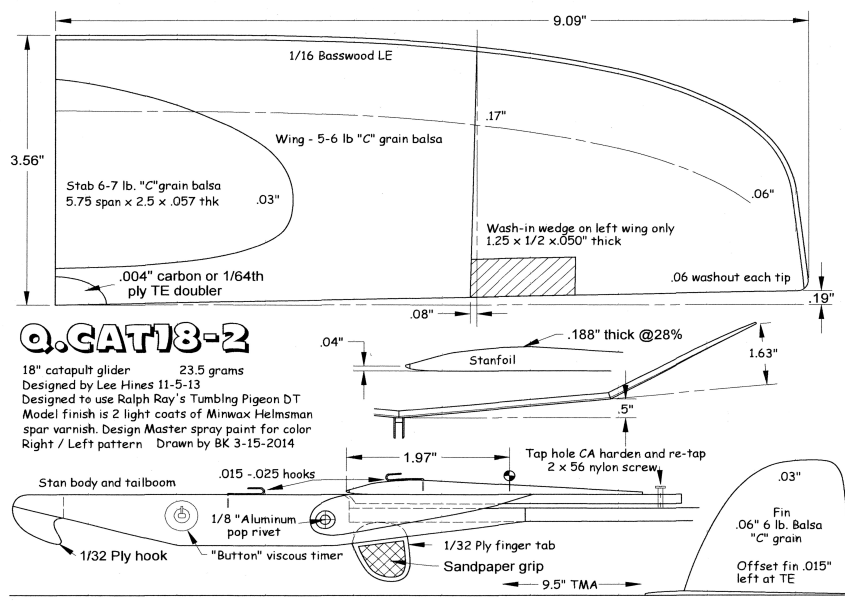
By Stan Buddenbohm 8/11



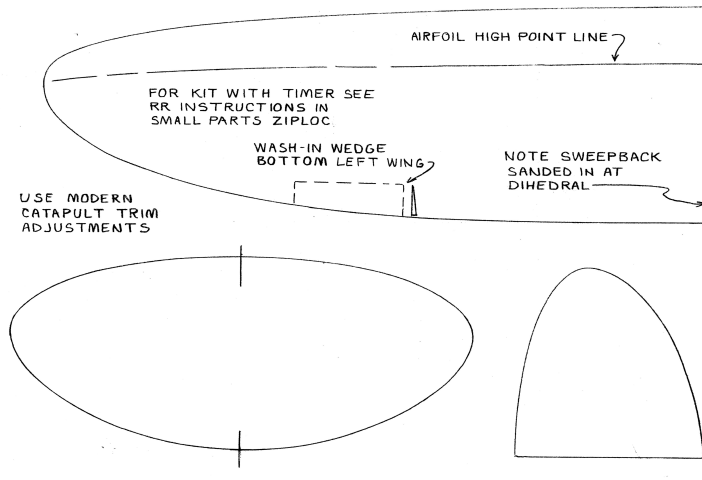
SWEEP 17 17" span, V dihedral wing, 3.75" chord. Great performer and winner of the 2012 Isaacson. Includes RR fuselage with built in viscous timer.



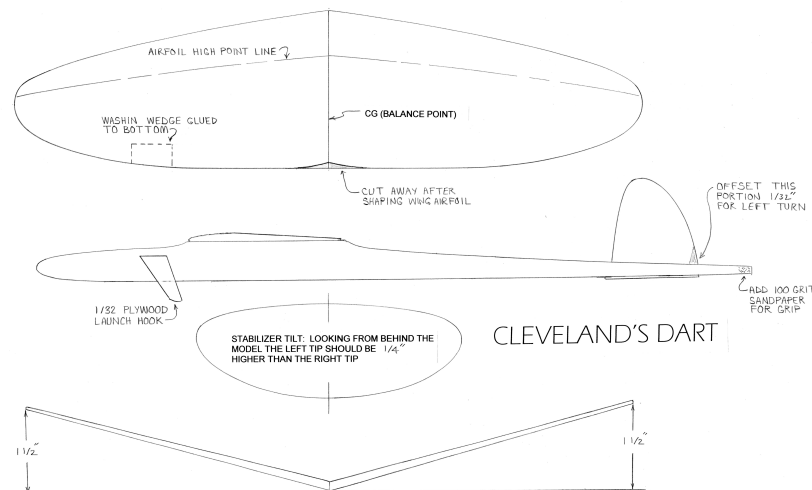
STRAY CAT X 18" span, 3.5" chord. This model has been in development for many years and is a contest favorite. Many wins including the 2012 FF Championships with 8 maxes and First and Third at the 2013 Nationals. Kit includes the RR fuselage with built in viscous timer.



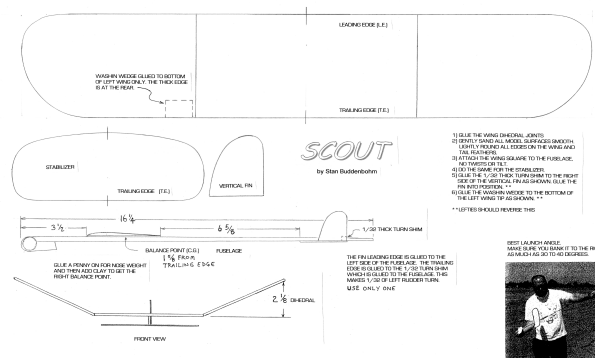
Q.CAT18-2 designed by Lee Hines. 18" span 3.5" chord. First place at the Isaacson World Championship Catapult event. I consider this Lee's best cat design to date. The kit includes the RR fuselage with my built in viscous timer. Lee modifies this fuselage to look like the one in the plan.



OBARSKI is old time SAM legal. 18.75" span, 3.5" chord. The kit fuselage is a balsa version of the RR fuselage with my built in viscous timer and matches the original fuselage to maintain its legal status. This kit won both Old Time Cat and Old Time Hand Launch Glider at the 2014 Nationals.

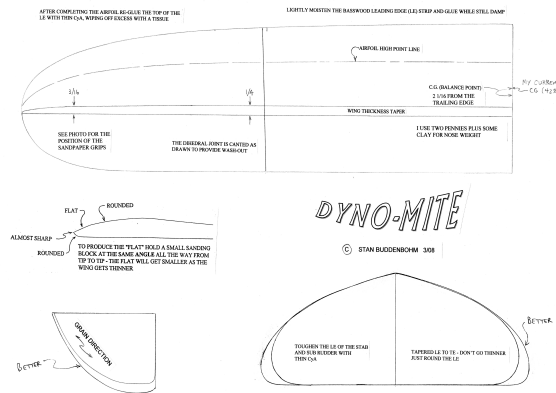


CLEVELAND'S DART is a 12" span Old Time legal cat that is quick to build. Launches are super high with good transition to glide. Many time contest winner. No DT version available.

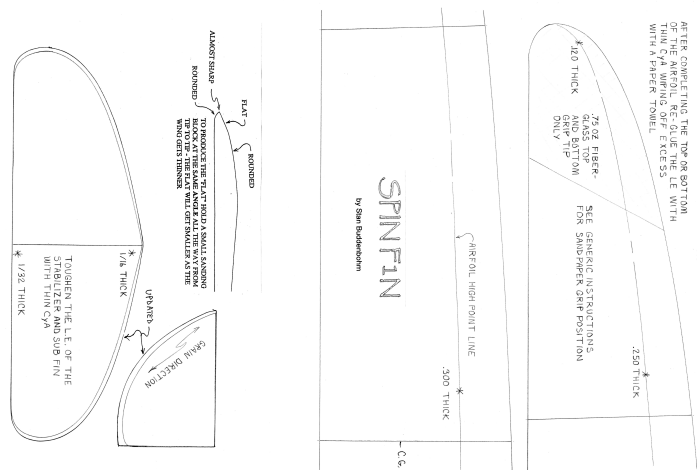


SCOUT has a 15" span, 3" chord. Pre-shaped triangular airfoil, outlines, an dihedral joints. Numerous contest wins. Perfect for the novice or time challenged. No DT version available.

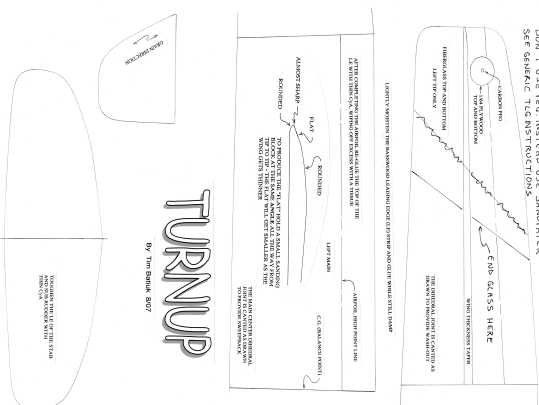
CONTINUEING TLGS



DYNOMITE is a 28" span, 4" chord with many wins and a second at the 2008 Nationals. Many fliers have begun their career learning to throw with this design which has been fine tuned over many years. Forgiving launch but still able to compete with the big boys. Highly recommended as a first TLG or if you just want something a little easier to fit in the box. Kit includes a pop up tail boom fuselage with my viscous timer built in.



SPIN F1N 36" span, 4.5" chord WINNER of the 2012, 2013, and 2014 Nationals. Kit includes pop up tail boom fuselage with my built in viscous timer.



TURNUP designed by Tim Batiuk 36" span, 4.5 inch chord. Many wins and holder of the current National record with 23 MAXES. Need I say more? Kit includes pop up tail boom fuselage with built my built in viscous timer.