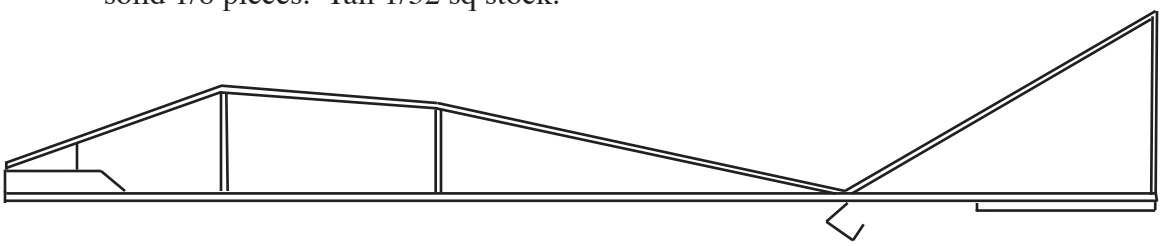
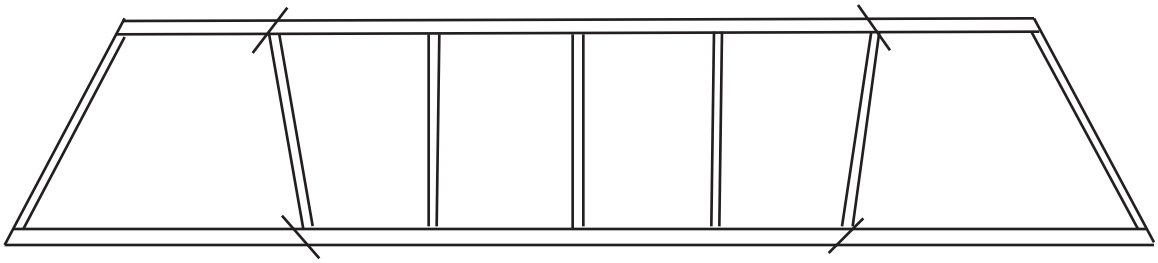
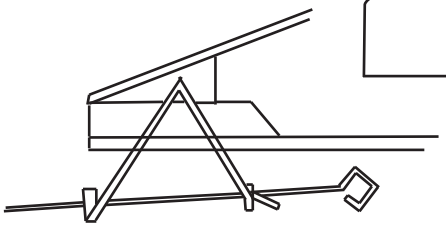
Fuselage built with stiff balsa 1/32 stock, 1/8 wide ON EDGE. Nose solid 1/8 pieces. Tail 1/32 sq stock.



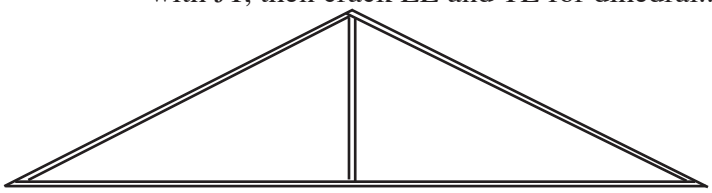
CG at 30 percent

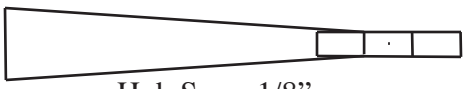


Trim ribs from TE. All 1/32nd balsa, ribs 1/16th wide. Lay wing out with 1/32 sq stock, LE and TE 1/8 wide. Then 1/32 sq pieces and finally ribs atop 1/32 sq. Cover with JT, then crack LE and TE for dihedral..



Front end- not to scale - Wire pigtail glued to one side of nose, tissue the other side of the fuselage back to the vertical stab..



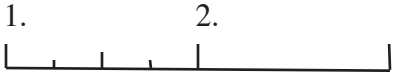


Hub Spar- 1/8" square-bevel spars at 45 degrees, 1/32" balsa blades (2).

NOTES: The front end of this model is a .020 MW pigtail with a ceramic bead washer; the power burst can be somewhat controlled with down thrust, about five degrees. Dihedral 3/4" each tip, main panel flat. Cover stab and wing with crumbled tissue. Cover complete wing on top before cracking LE and TE to glue in dihedral. Stab is 1/32 sq stock, cover bottom. trim prop tips for performance. I used .0625 and .045 about 6.75 " single strand and loop. Experiment! The model was lost before I completed the drawings, but this model climbed in a spiral after the power burst. I launched righ wing down, up angle about 45 degrees and got out of the way! The front end was so smooth and friction free- probably the best front end I have used but a bear to twist into shape. Prop hook glued to hub. With motor in place, move wing to get working CG then glue in place. This Baxter wing with Katigbak construction is a milestone of modeling, a FF gem.

MICRO SIX T.R.U.M.P. Model
Six inch wing span outdoor profile category

Scale in inches



Rolf Christophersen 2003
(after Baxter and Katigbak)