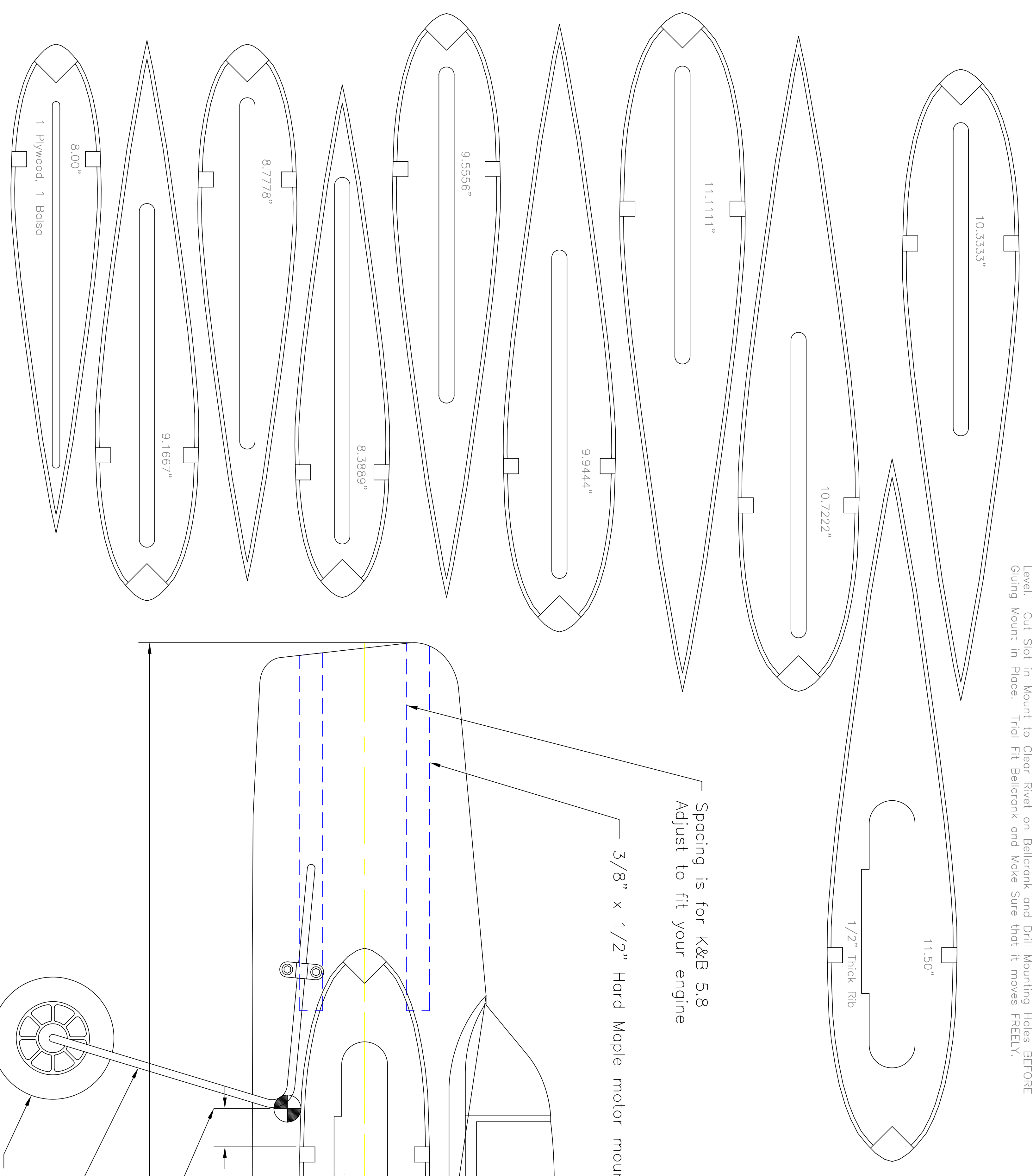


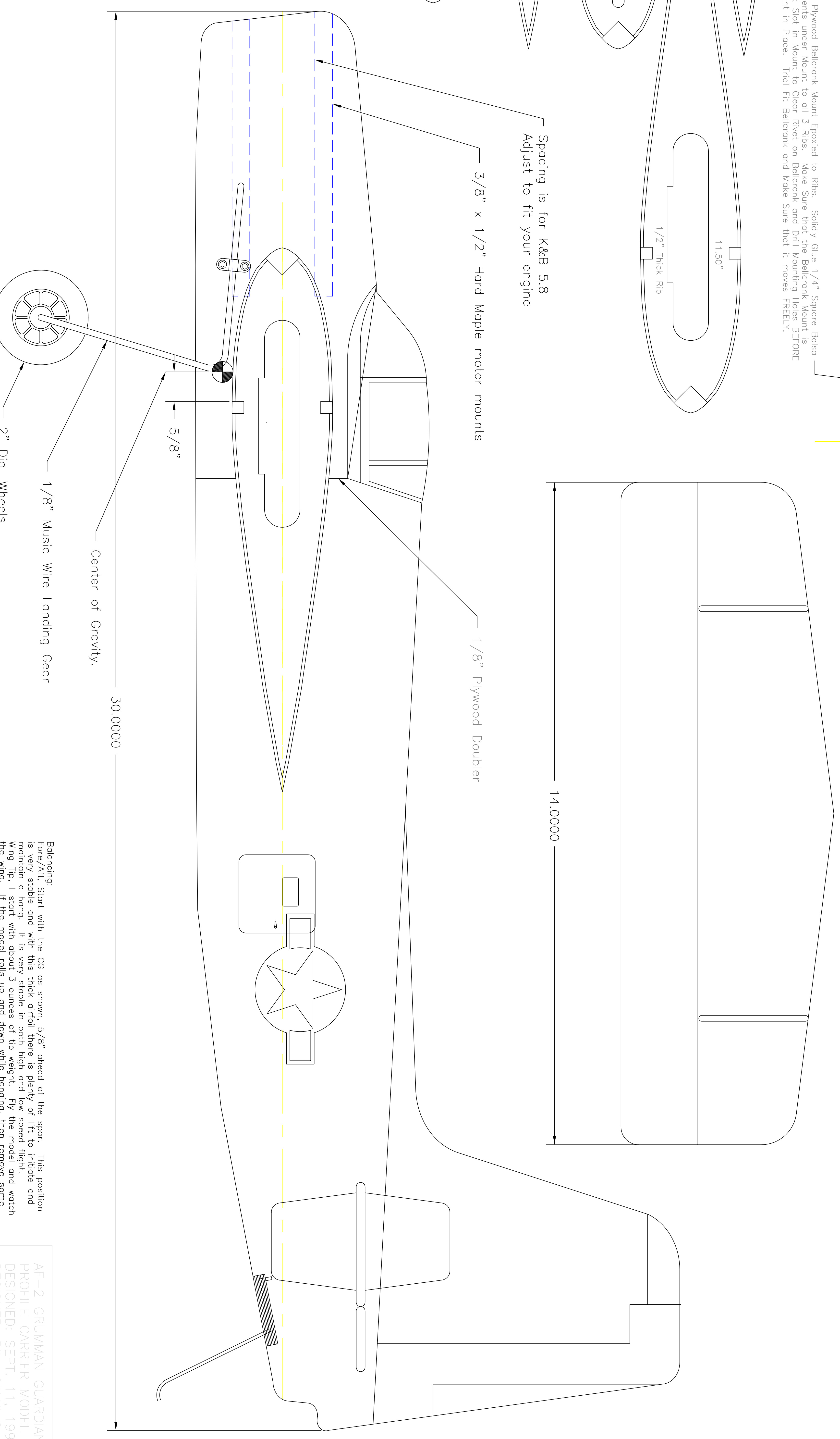
1/8" x 2" Plywood Bellcrank Mount Epoxied to Rib. Solidly Glue 1/4" Square Balsa Reinforcements under Mount to all 3 Ribs. Make Sure that the Bellcrank Mount is Level. Cut Slot in Mount to Clear Rivet on Bellcrank and Drill Mounting Holes BEFORE Gluing Mount in Place. Trial Fit Bellcrank and Make Sure that it moves FREELY.



Spacing is for K&B 5.8 Adjust to fit your engine

3/8" x 1/2" Hard Maple motor mounts

1/8" Plywood Doubler



Balancing: Start with the CG as shown, 5/8" ahead of the spar. This position is very stable and with this thick airfoil there is plenty of lift to initiate and maintain a hang. It is very stable in both high and low speed flight. **Wing Tip:** I start with about 3 ounces of tip weight. Fly the model and watch the wing curl. The model rolls up and down while hanging, then remove some weight until the wing curls a small amount, until the roll is gone. Do your test flying in calm weather.

AF-2 GRUMMAN GUARDIAN
PROFILE CARRIER MODEL
DESIGNED: SEPT. 11, 1993
DESIGNER: BILL CALKINS