

Wednesday, August 10, 2016



It was so hot that I got tired and had to sit while flying the modified LGW (next page).

The LGW wings area was increased by 42 square inches and Cobra 2808/22 was replaced by more powerful Cobra 2814/12. With the same 3S 2200 mAh 30C battery, the RTF weight is now 795 grams (28 oz.).

This gives the wings loading of 12.3 oz./square foot that is ~6% less than before.

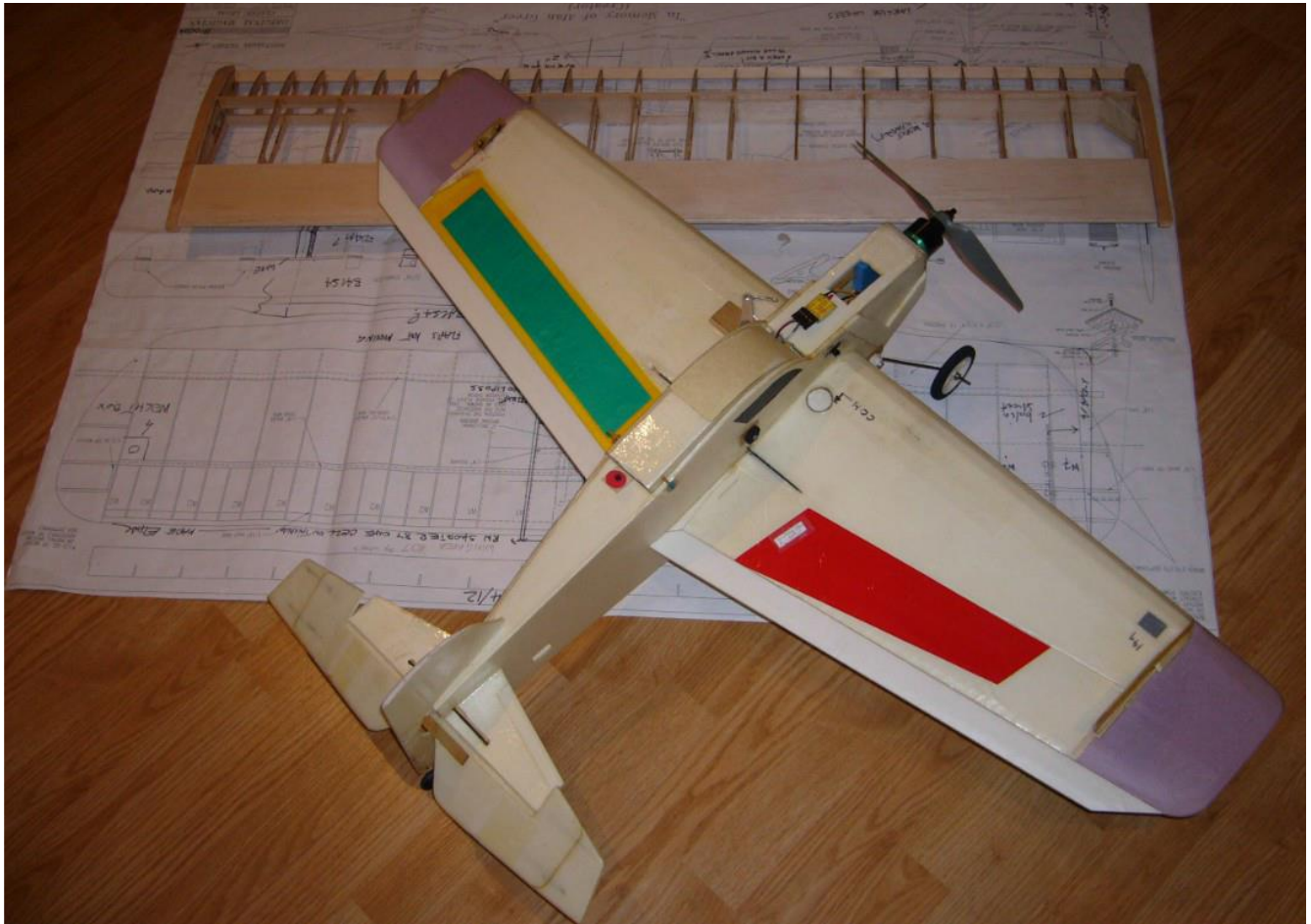
I also fixed the outside wing warp that went unnoticed for a long time (am I getting old or what??) and moved the battery 1.5" aft.

Thanks, Lenny!

After these changes the model flies much better than before and I hope to finally complete a decent square horizontal eight, vertical eight, OH eight and cloverleaf.

I am planning to build the LGWII using the balsa wing on the photo. This wing has the area of ~400 square inches like the Magician wing.

Cobra 2814/12 with 9x6 APC E pusher propeller drawing ~ 30 Amperes will pull this model easily.



I also started building a very simple and cheap foam model with Evo36 (next page).

The flight tests in September will show if the idea was worth the effort.

Then, I will finish building two indoor electric stunt planes and will wait for November 1 when the Indoor Flying at the Centennial Olympium starts.

