

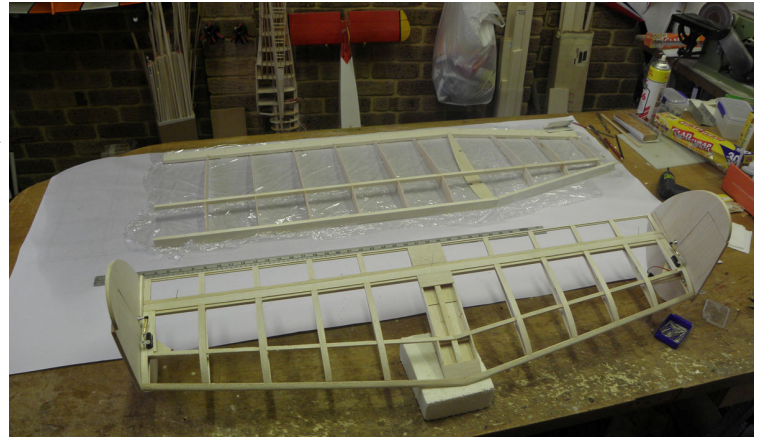
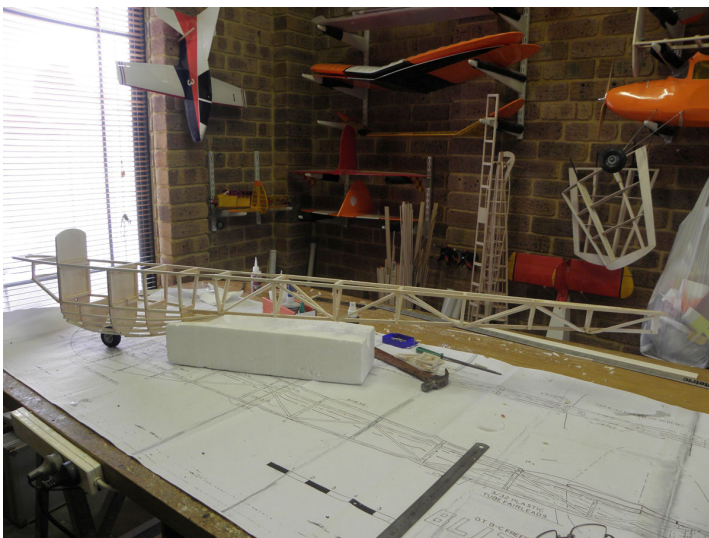
## Blitzkrieg by Peter Everitt

The Blitzkrieg was designed by Harold DeBolt and was first flown in 1938. It is suitable for Antique and Old timer. Note, the 46inch version is for Antique, while mine is a 94inch Klarich Kit.

Building the model was quite interesting as it was different to most OT designs. The fuselage was built upside down. Most of the fuselage is  $\frac{1}{4}$  sq including some of the formers. The bottom belly stringers were  $\frac{3}{16}$ sq. A bit of patience was required to make sure the rear of the fuselage was kept straight as it is a semi diamond shape.



Photos show the fuselage under construction

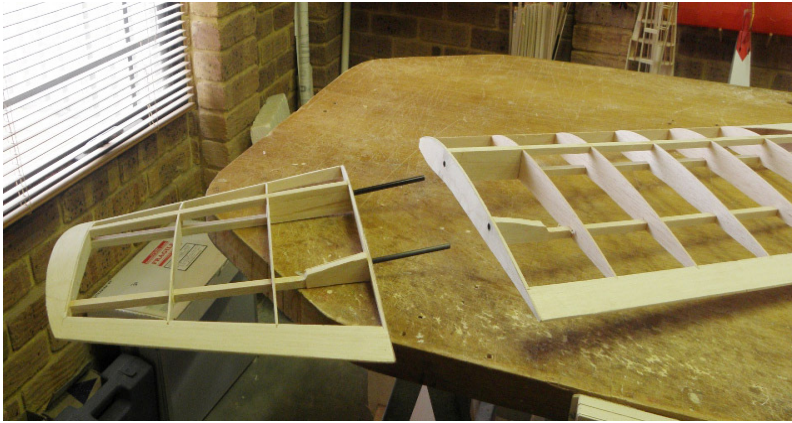


The tailplane above was quite straight forward with a full span elevator. The fins/rudders came as solid  $\frac{1}{4}$  balsa in the kit but I substituted this with a 4mm sq built up frame covered in 1mm sheet so they came out lighter. Also the fins were bolted on. As you will see from the photo below I used 2 mini servos for each rudder built in the tailplane.



Specs For the Blitzkrieg are;

**Weight** 96oz, **Span** 94, **Chord** 15.75  
**Motor** MVVS Red liner in runner/out runner  
**Lipo** is 3cell 4000  
**ESC** Castle Creations 80A.



The wing is conventional, having a flat center with tip dihedral. I built the tips removable using carbon tubes.

On big models I use brass tube with removable piano wire rods for the rubber bands. This stops pushing holes in other models that I take to flying, and also helps when covering.



It has quite shallow dihedral but it turned out to be a very docile model with a good climb and glide. It is not very stable on the ground with one forward wheel and the twin fins for support, so when launching it is with the motor flat out and full up elevator. Works a treat!

Over the past few years there has been a conscious effort to focus the content of our website so that it does two main things. Firstly, we want to showcase the wonderfully dynamic 'face' of electric flight in Australia and secondly, publish and share material about using the technology that is both informative and reliable. In that process we have concentrated on our site's subject matter, building on the excellent work of previous webmasters. However, the tools we use to build the site have kept changing and we need to do a bit of catch-up in that area.

As part of this process we will revise the look of our site a little. The picture of our home page may change slightly, but the main difference will be a simpler menu structure, concentrated down the left hand edge, and some new names for the menu items. By presenting topics this way we should make accessing information quicker and easier. It's largely the same material we have now, just arranged a little differently.

We are also changing the organization that hosts our site, but not our web identity. [www.aefanet.com](http://www.aefanet.com), the name we use in our PR material, will stay and any bookmarks to that url should not be affected. If you have links that connect to specific pages within our site then they will need updating, in part because of the new host and in part because of the revised structure. We hope that's not too much inconvenience.

Just when all this happens is a little out of our hands, but it should be relatively soon. Our aim is to make the cutover before the end of March but we will drop an email to members on our newsletter list when it happens. We think the transition will be pretty smooth, but with software things, expecting the unexpected seems wise. Lets keep our fingers crossed.

See the front page of the website on page 5.