

Brian Allcock's Mimi

Brian has already built and flown Mimi. He brought it to the Muswellbrook Veterans this year and was sorting out the bugs. Recently I saw it turning in some excellent climbing and gliding flights at Richmond F/F field early July. Brian now has it nicely trimmed and it is an excellent flier.



Brian's Mimi. Yep, it is a good bit different to the plan. But as Brian says 'I never do any model like the plan.'

Brian has built his Mimi at 18" span and used a Cox Pee Wee .020. This means the model is 112% of full size. Brian actually worked from the original article and plan. He just happened to have a copy of the September 1953 *Aeromodeller* in his stash. Well, why wouldn't you have, if you started aero modelling in the 1930's.

The wing on Brian's model is built as he builds all his wings, sheet-over-ribs. This is not the easiest way to build a wing as warps that are nearly impossible to remove can result. Brian has developed a special technique. But that's for another article. The advantage of sheet wings is their robustness and ease of repair on field. Also once you know how, they are quick and easy to build. There is a limitation to the size they can be as the flight characteristics diminish as the wing chord increases.

Notice that Brian's model has the U/C fitted. This helps with balance, but also adds a 'pendulum' effect to keep the model stable.



Underside of Brian's Mimi showing rib placement and reinforced LE.