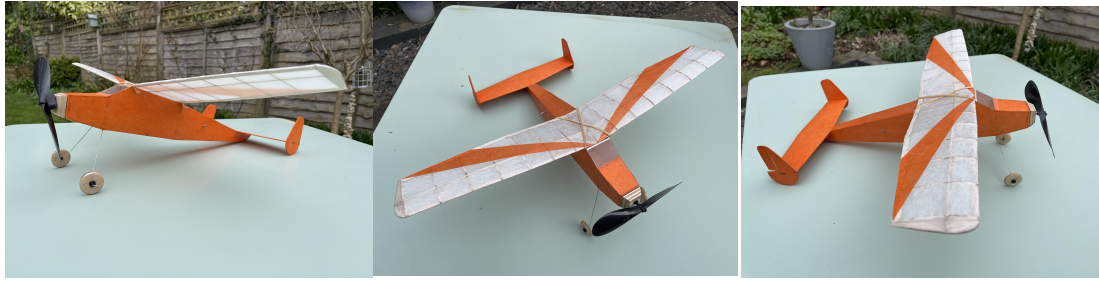


VMC Pilot - Finishing Touches



The wing has now been water shrunk and had 2 coats of 30/70 Non Shrinking dope and cellulose thinners. I added a bit of tissue trim while applying the 2nd coat which is simply applied to the wet wing and brushed over with a bit more 30/70 dope.

The cocktail sticks for the wing bands were added now but I have not glued them in. If I am unfortunate enough to break one they can easily be replaced. I have changed the motor peg for a short length of Ali tube as this allows it fit on my winding stooge

The screen was trimmed to size and stuck on with PVA. I used a small strip of tissue coated in PVA to form a sealing strip at the bottom edge of the screen. This needs some care the tissue has no wet strength and will fall apart unless you are very gentle with it.

I balanced the model with a slightly more rearward CG than stated in the instruction book but this gave a nice floaty glide across the garden without adding any extra packing to the wing.

I used some plasticine pushed onto the prop hub to determine the weight by test gliding across the garden this worked out that I needed 1.4g of nose weight to achieve a CG 10mm behind the mainspar. With this worked out I used a small piece of lead Cyano'd to the underside of the nose. Once I've test flown the model under power I may update the CG position If I need to move it forward to give more stability



Total weight with the nose weight added and without the rubber motor is 25g. I may need to add more nose weight once the motor is added so I will check the CG again once I've done that