

# SIG Rascal 110" renovation, 9

And on it goes!

Following on from fitting the false TE on the wing I then cut out the riblets and LE for the flap and fitted them.



That finished off the work for the day.

When I went to the workshop today I couldn't help but get annoyed with the state of the wing around the spar and D box just outboard of the root. I made up my mind that the only way to cure this was to be drastic so out with the razor saw and soon I was left with this.



At this stage it seemed like I was cutting off more than I was adding! The remaining old repairs don't look nice but to be fair they are strong so I will leave them as they are, some more packing up to get the right levels may be required but we'll see.

Next up was a new D box section to replace the bits I'd just removed, this was formed from ply with new hard balsa ribs.





Once dry I fitted to the wing and am happy that it now looks a lot better, is stronger and things now line up!



Not a lot to show for a lot of measuring, checking, measuring checking, dry fitting etc but worth it.



I've now left that to dry overnight so I decided to cut out some of wing sheeting and used the good wing as the template for the shaped cutouts (didn't take a shot of this!). Once cut, the sheets were taped together, bent back and glue applied.





These have also been left to dry overnight but I had one last job I wanted to get done today and that was to cut out the new flap servo mounting plates using the good wing as the template.

