

SIG Rascal 110" renovation, 2



I had decided that the means of access to get the batteries in and out needed to change so out with the knife and off with the top half of the fuse. Just as well really as the balsa in this area was more than a bit tired.





This now gives me a nice opening through which the 2 x 5s 5000mAh batteries can be passed



I then spent the best part of 3 days filling and sanding, filling and sanding and so on, until I got to this stage



Not just filling but cutting out and replacing balsa



It was then that I noticed the fin wasn't vertical (which would explain why I had to dial in some trim when I flew it).



What to do? I had spent quite a while filling the poor balsa around the junction of fin to tailplane so I was thinking maybe steam or wet and bend the fin vertical. In the end I did the 'correct' thing and cut the fin away from the fuse.



I was glad that I did as there was a split in the fin which some superphatic fixed.



But I wasn't happy with the way that SIG had constructed the fin as all 3 layers were formed from vertical grain balsa. So I removed a section from both the outer skins and replaced them with balsa with the grain running horizontally. This also gave me a better 'tongue' for sticking back in the fuse.



SIG Rascal 110"



Ron Gray



More to come