Can-Doo Repair, 2023

Can-Doo designed by Nigel Hawes.

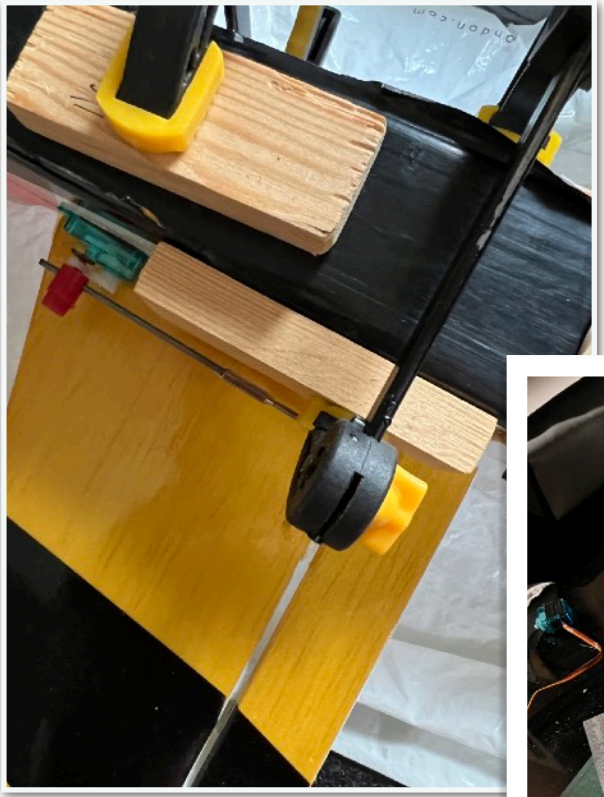
Mostly a photo story, but I am happy to answer questions.

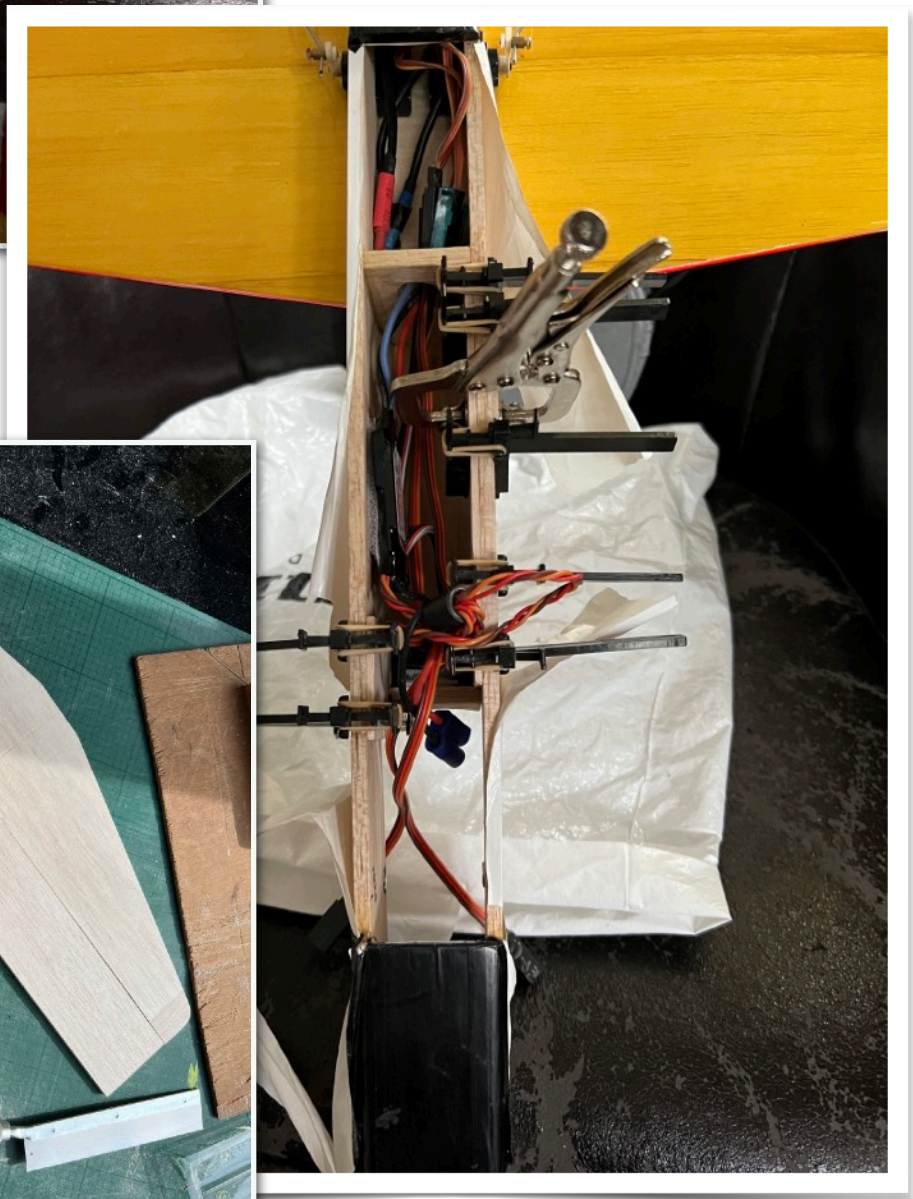
What have I learned?

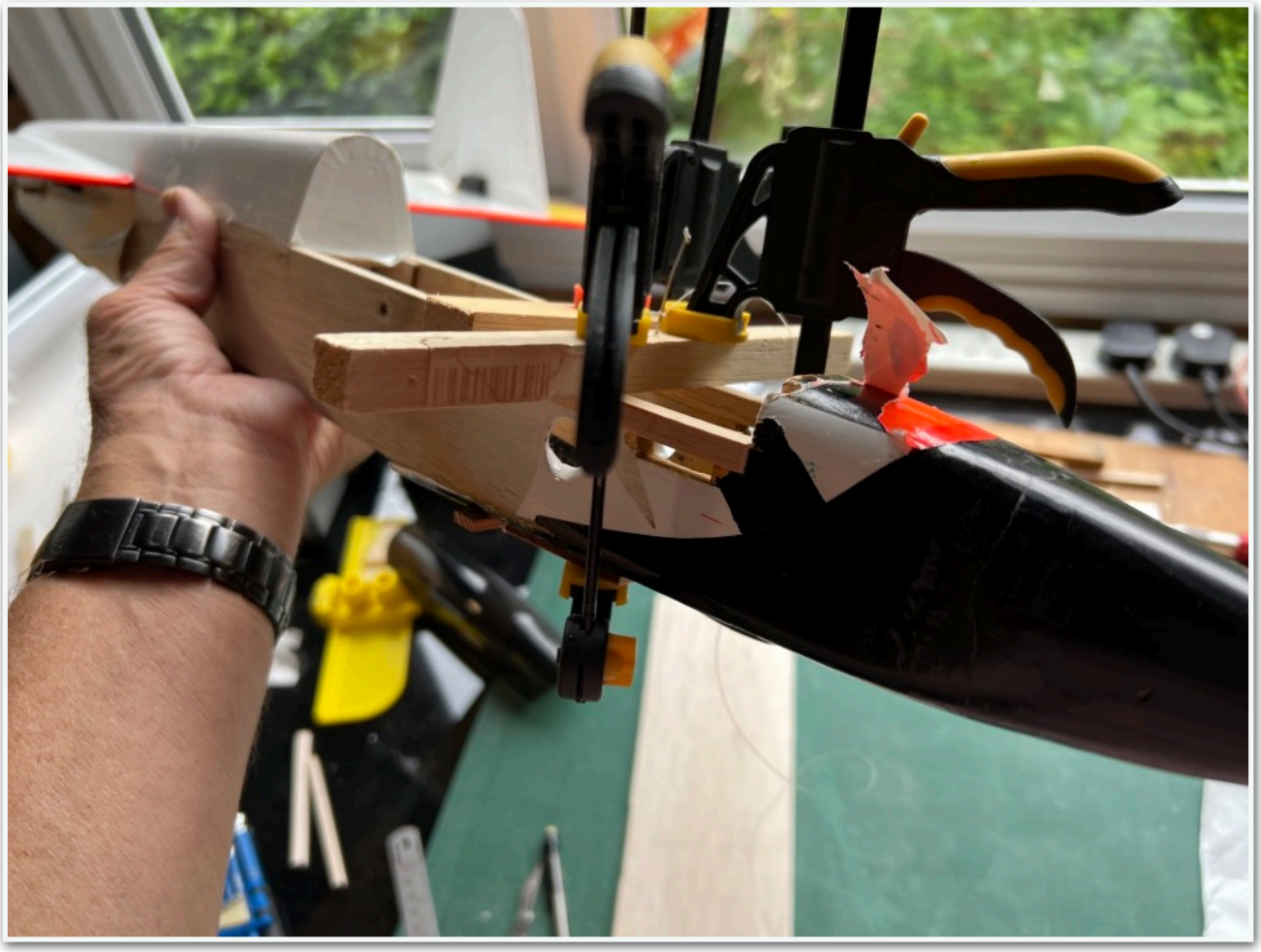
- ☑ Deluxe Materials Super 'Phatic glue is magic
- ☑ Eze-Kote is indispensable as a sealer
- ☑ Oracover/Oratex disappointingly fades very quickly (18 months in this case)
- ☑ Chris Foss foame canopies deform in bright sunlight…and melt under modest heat
- ☑ Some models can be salvaged
- ☑ I know little about servo selection

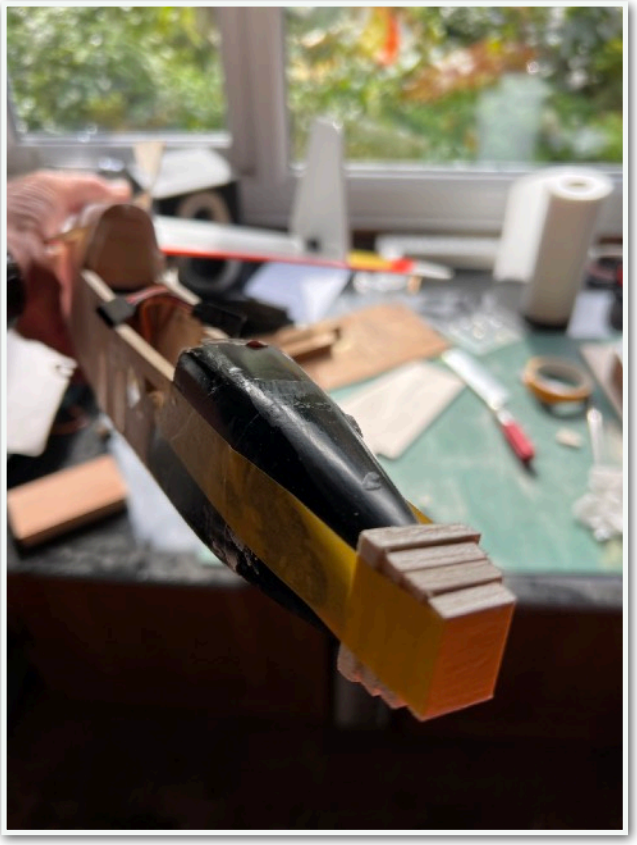
29 August 2023 - the sad remnants after some high G manoeuvres defeated a micro canard servo

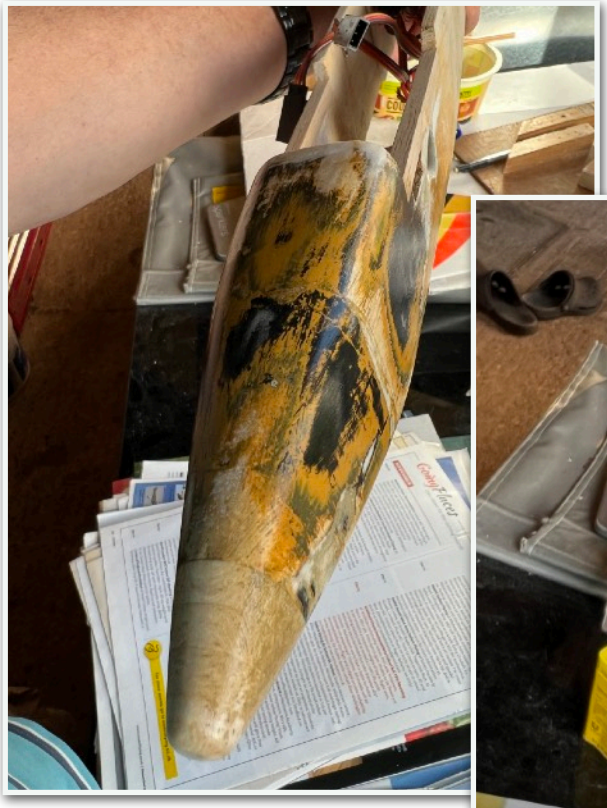
After the mourning period, glue it back together and add some reinforcing balsa across splits and joins.



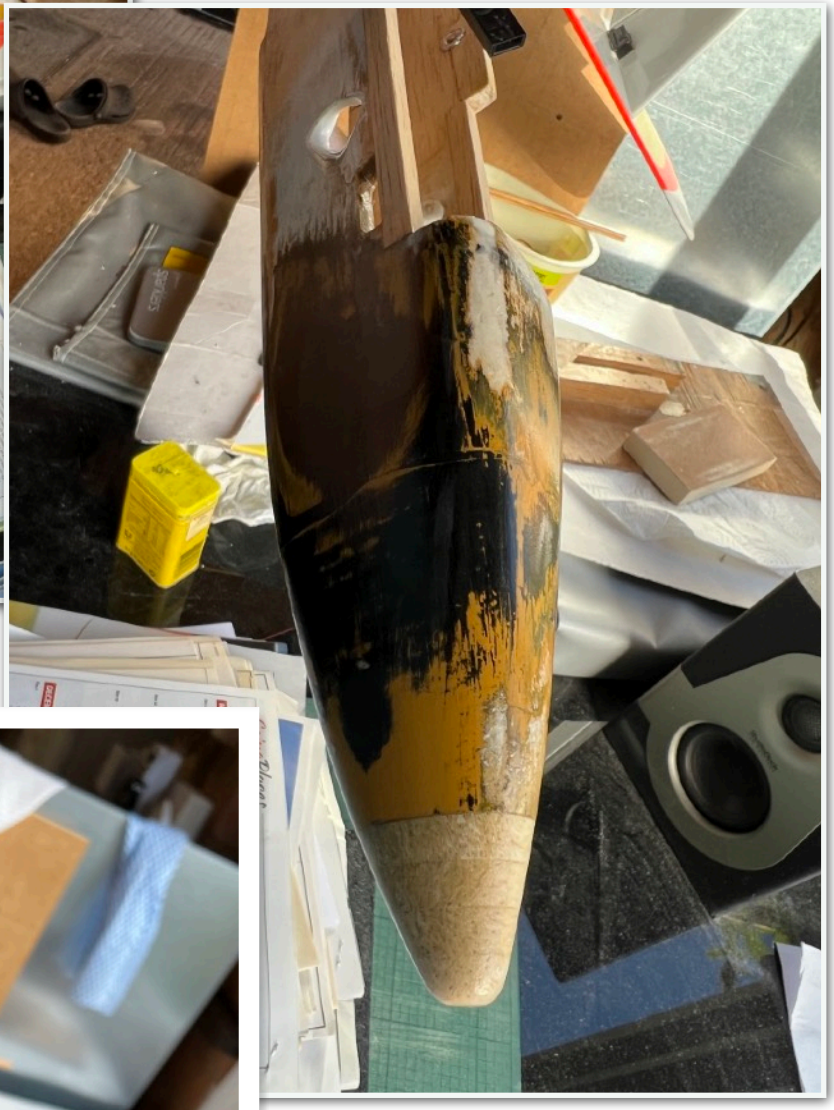


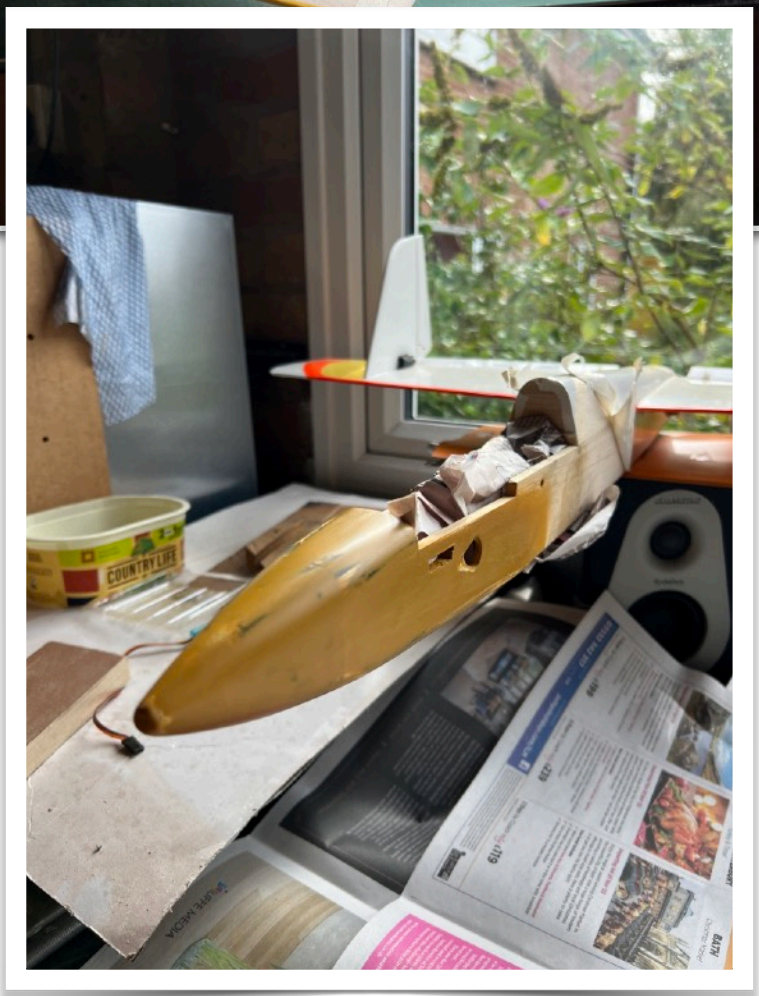






Sealed with 2 layers of Eze-Kote, the nose is sprayed with car body primer/filler.





New canard, partially covered (underside) and with larger elevons. Checking the fit of a replaced foredeck piece and level alignment.

This canard is designed for ‘lifting’, so overall plan size and angle remain as before

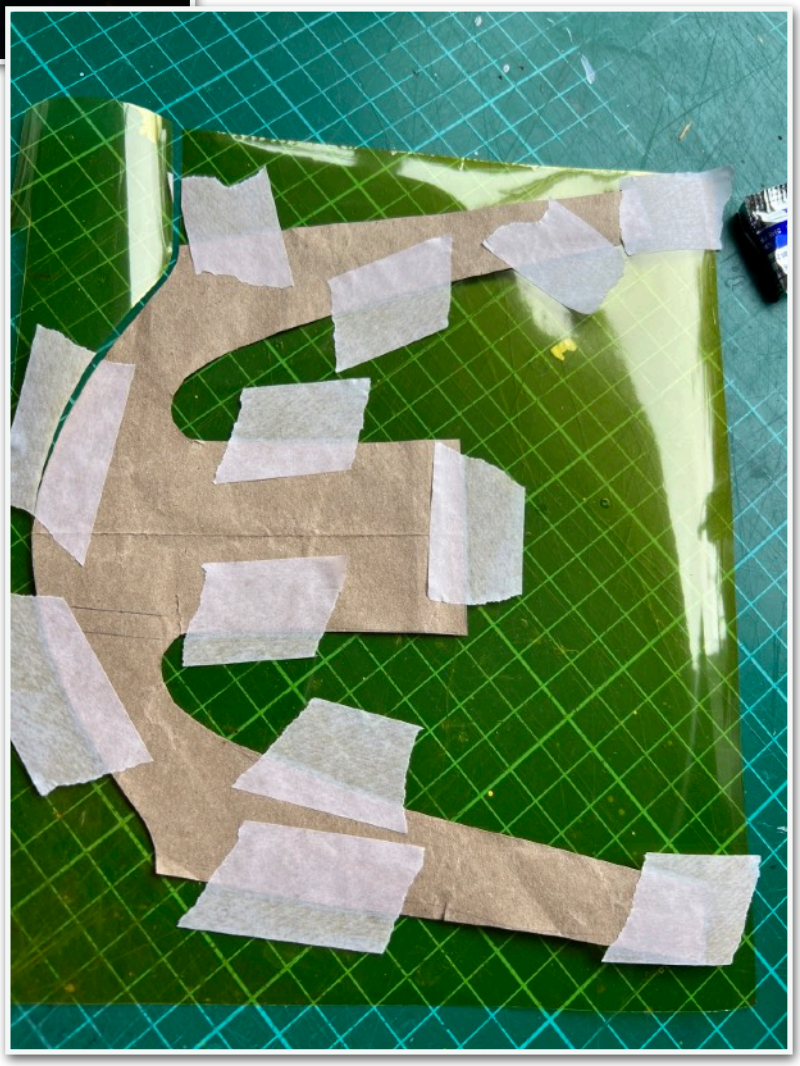
Life's a bitch. Same make of varnish, bloomed and peeled:

2nd attempt followed by repairs and new design to the body covering

15 minutes contemplating the world whilst Super 'Phatic grips tight. I recommend 24 hours before stressing the canard.

Hitec HS-82 analogue servos fitted, also with Super 'Phatic in close fit slots

More white Oracover to go beneath the transparent Orange…that looks yellow



Test flown at the Pilot’s Ball on 22 October. Once again, she flies like a dream. The enlarged elevons were not especially noticeable to an already sparkling performance, but that may be due to all the extra weight way in front of the CofG. I shall experiment.