

YT (ESM) Hurricane Refurb, Part 2

The new engine bulkhead was epoxied in place using the threaded rod method to locate it correctly in relation to the spinner ring.



Once that had set I was then able to glass the front lower half from the front and the top upper half from the back. The large holes on the right are to allow the hot air to exit from the engine compartment.



As with most IC, the height of the fuel tank can be critical but it is especially so with Laser engines and as their carbs sit quite high (low when inverted) the tank needs to go quite a bit lower than 'normal'. In order to achieve this a tank recess had to be cut in the top of the wing and the opening lined and glassed to maintain wing strength.

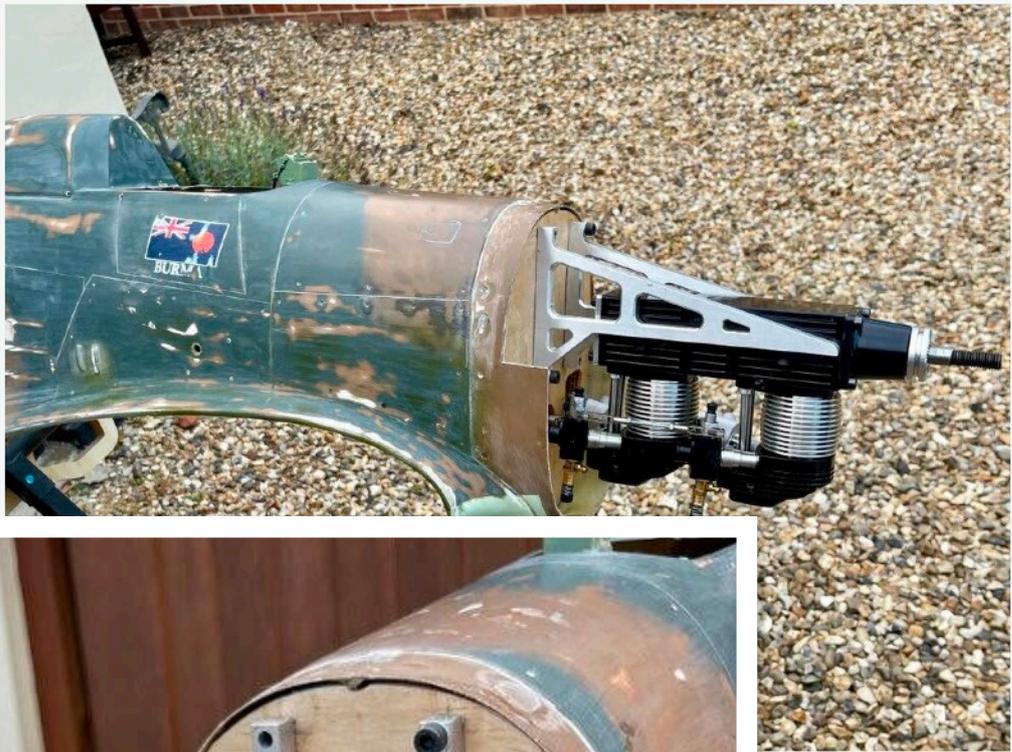




Tank support bracket 3D printed.



Engine does look nice in the nose.



But it looks like I will have to convert the model, adding the tropical modification (with a Vokes filter below the nose) to hide the front pot.



(Balsa on the exhaust port is where I cut off the previously fitted (hideous) exhausts, which will be replaced with 3D printed ones.)