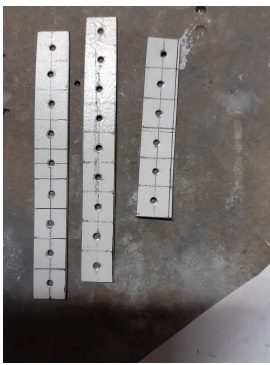


Today, worked on the installation of the NACA vents. These are two plastic airscoops which are placed on the fuselage side skin. Outside air gets routed with flexible hose to the vent knobs in the cockpit panel.

I have recently been flying with Michael in Wollong in very hot temperatures and now I understand why these things are an absolute must under the canopy if you don't want to end up as a cooked egg.

I decided to make some aluminum plates to support the rivets out of 0.032" alu scrap.

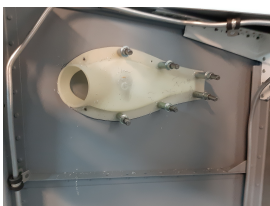


Al rounded and cut.

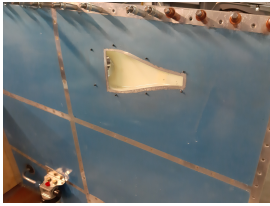


Then positioned the scoops on the fuselage and clamped them in place. I will use both proseal and rivets so 8 rivets, 4 top, 4 bottom should be sufficient.

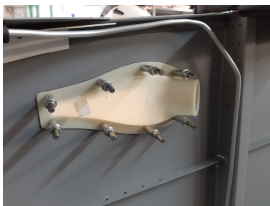
In the picture below, I finished drilling the holes through the fuselage side skin.



Outside view. You want the plastic sides to align with the outside shape.



Same procedure for the right side?



Next I had to use paint stripper to remove the paint from the cabin. The proseal will be better in direct contact with scuffed bare aluminum.

