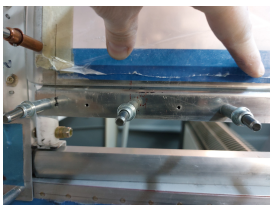


Drilling the top row of the holes that will hold the canopy in place along the side of the fuselage.

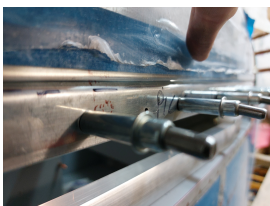


before drilling through the canopy, making a final check on the bottom line of the canopy with the C-759 inside canopy skirt. Using a scrap piece sliding it up to check that it is not hitting the canopy. That means the plexi is fully enclose without being pushed out.

You want the bottom line to be low enough in order to keep enough edge distance on the plexi. Although its probably important, I couldn't find dimensions anywhere that talk about minimum edge distance in the canopy.



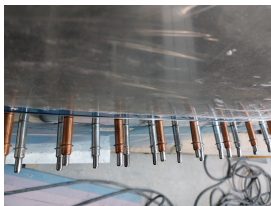
Another view of the bottom line in the middle section.



Drilled all the holes through the canopy with a #40 plexi glass drill, then enlarge all holes to #30.



A view looking down. Nice fit.



Next part is the C-791 canopy skirt brace. Deburred all edges and started drilling the pilot holes in the top and bottom line. then drawing the centerlines to drill the lightning holes in the brace.



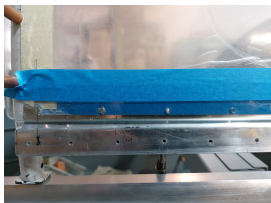
Drilling the lightning holes on the drill press.



Finally cut the line in the middle of each lightning hole.



Removed the side skin and inspecting the holes in the canopy. All good, no cracks.



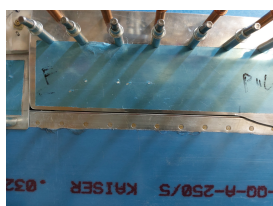
Some more holes near the middle of the canopy.



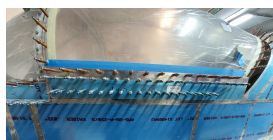
Here is a view of the bottom line. the line goes very lightly up towards the front but well within specs.



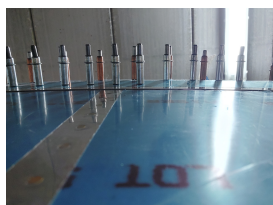
Cut the front portion of the side skirt. This allows sliding the canopy back without chafing the side skin. Opened the canopy couple of times to check clearance from the canopy deck.



Full view from the side.



Looking up from the bottom up. Nice closing of skirt and fuselage side skin.



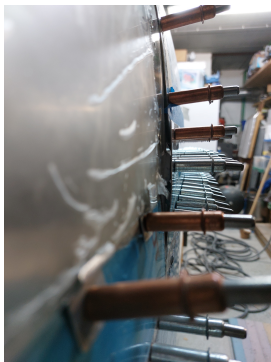
Front view.

13/11/2021 - Sideskirts brace - 7h30

Category: 4.3. Slider Canopy

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Cut the little notch in the back aligned with the rear top skin.

