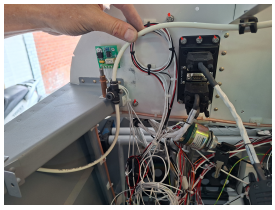
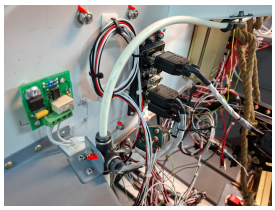
16/08/25 - static line bracket - 6h15

Category: 5.3. Systems
Published: Thursday, 04 September 2025 09:24
Hits: 453

Small task today. I have been thinking about this for a very long time and never took a conclusion. The static line runs above the F704 bulkheads into the fuselage top sides. I thought long time of the best way to bring the static line up and towards the analog instruments in the center of the instrument panel. The transponder is on the left so I also need a T section somewhere near the left pilot side. My final decision is to route it as shown below. I added an angle piece on the F-721A-L forward canopy deck and drilled a hole into it on the vertical side to attach a T section from my safeair kit. It serves the function of splitting the line, but also has the function of keeping distance between the static line and the forward canopy deck. The top line will move to the center of the panel via the forward fuselage ribs F-7107-L and F-7108A supported by adel clamps.



Painted it and attached it to the canopy deck with 2 LP4-3 pop rivets. The T piece is then bolted on.



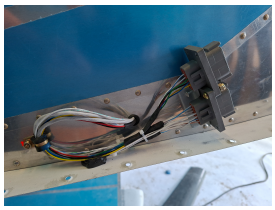
looks nice and solid. The forward opening will be used to guide the static air to the transponder TRIG TY22 head module.

I also drilled the hole for the adel clamp of the electrical wiring connection in the passenger side wing root.

Phoca PDF

16/08/25 - static line bracket - 6h15

Category: 5.3. Systems
Published: Thursday, 04 September 2025 09:24
Hits: 453



Phoca PDF