

Category: 2.8. Closing skins

Published: Wednesday, 22 April 2020 05:59

Hits: 899

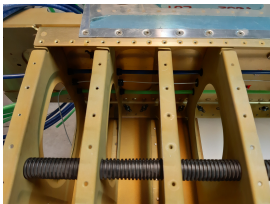
Today I started on the left wing. Just like with the right wing, I went through a thorough inspection of the inside. Are all rivets there that should be there ? Check.

Installed all the remaining tank AN515-8R8 attach screws. Vacuum clean the inside (yes things do get dusty after years in the wing stands. Spiders and bugs tend to like the lightning holes in the wings).

I ran the green pitot line and the blue AOA line. These came with my safeair static kit.

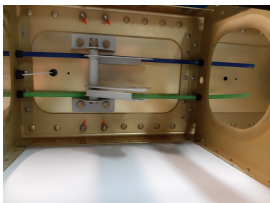
I also installed the stall warner electronics with the stall warner vane in the front of the wing and connected the electric wiring for ground and current back through the center bushings of the wing.

Here are some shots of the inspection. The first one of the wing walk ribs. You can see the wiring and the larger conduit. The conduit will be used for running the electricity of the wing tip lights.



Here is a shot of the aileron bellcrank. I will have some more work on this because I don't like the way the floppy wiring runs underneath the bellcrank and can be a possible cause of friction or worse blocking of the system.

These are the primary steering controls, you don't want to take any risk with that. Some builders have made a special bracket that attaches to the aileron brackets and I'll probably do that as well. Since this is just passed the inner skin, I can leave this for a later date and continue on the bottom inner skin now.



Then fitted the bottom inner skin and start rivetting again. Same process as for the right wing. Work in a L shape pattern starting at the aft rear spar working your way out and up towards the main spar. I meanwhile understand that this is only critical for the wing walk ribs and the first bay next to it. The others can be easily reached through the lightning holes if needed.

29/02/2020 - closing left wing inner skin and inspection - 5h30

Category: 2.8. Closing skins

Published: Wednesday, 22 April 2020 05:59

Hits: 899

