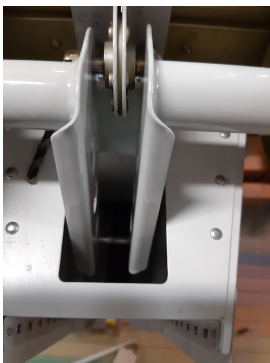


After drilling the elevator horns, I'm stuck with some concerns and uncertainty.

My drilling looks acceptable but I do have some concerns about the alignment also after drilling.

My first concern is that - although I used perpendicular drilling using a block - I have the impression that due to the clamping tightly, there was still some movement in the horns.

Looking at the elevator central point at from the top, the alignment looks fine. In the horizontal access, the bolt is very nicely centered.



The edge distance on all sides is also perfect.



Looking at the bolt in the longitudinal axis, You can notice that the bolt is a bit higher on the right side than on the left side.

I do not think this is a big deal though as there doesn't seem to be very high tension to get the bolt in so the bolt also doesn't carry the tension.

I'll have to have ask some questions on this to Vans support to see what they think about this.

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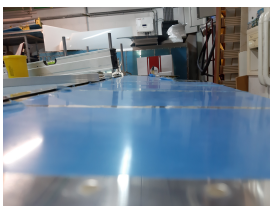
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Then I cam back on the alignment of the elevators.

I tried to keep both elevators as much as possible aligned. The plans and manual call for clamping the counterweight balance arms to the stabilo. But by doing so, I had a visual indication already that the right one was much higher than the left one. So I decided that it's worse to have the trailing edges not aligned than to have the counterbalance arms not fully aligned.

After drilling, I tried to make a shot from the surface of the elevators and you can't really see a difference.



But looking from the trailing edge side, I still see about 1.5 cm difference. It's hard to tell but measuring from a level bar on the ground to the trailing edge, there is a difference. So this also puts some question marks in my head. Another question for Vans Support I guess.



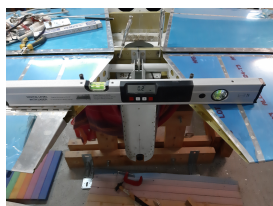
Looking at it with a level, this is what it reads, for what its worth.

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On the stabilo :

