

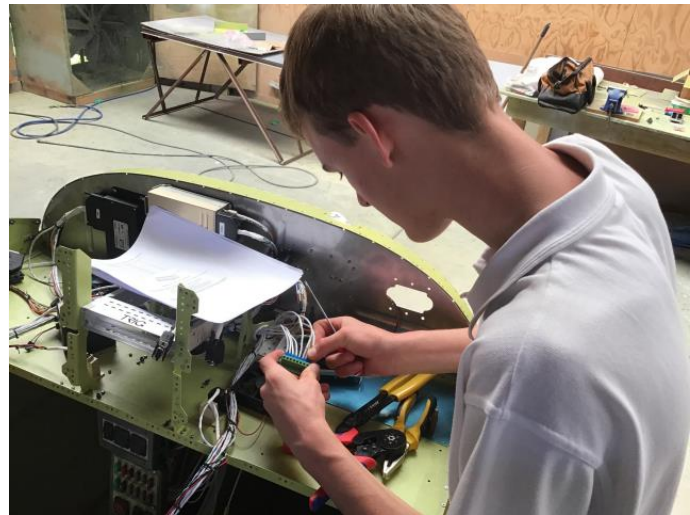


Mercury Bay Student Aviation Trust

RV12 Project Log



Date	Hours	No. of students	Job reference
15 th March 2023	12:30-17:00	5	Landing Gear, Remove Flaperons, Cockpit Wiring, Fitting Vertical Stabiliser



Removing the Flaperons for Painting
 One of the first jobs today was to remove the flaperons so that they can be sent off to Ace Panel and Paint to get painted. The paint has been sent to us by Resene's and we are excited to see some of the components in Leigh's chosen colour. We will share pictures once they are done. Casey was assigned this small job under the guidance of Graham.

Landing Gear
 Today is the day that the landing gear is supposed to go on however one of our mentors wasn't happy with the sealant on the brake fittings that go into the gear leg. The sealant didn't look like it had set. The call was made to re do these fittings, this has put us back a little however everything we do needs to be done right. The sealant issue was resolved later in the day and the gear legs were set for fitting. It's great to see the landing gear going on after many delays due to incorrect parts being sent.



Wiring Inside the Cockpit
 Hugo and Cameron are back working with Steve to continue wiring the components inside the cockpit. Today's tasks included changing over the fuel pump controller as advised by a service bulletin, checking all grounding wires and ensuring all wires are away from any moving parts.

Searching for Parts
 One of our mentors Steve has taken time out to digitally upload all of our parts inventory and digitised them so that we can search a number and be directed straight to that box on the shelf. This will be a game changer as far as time spent looking for parts on the shelf.

Fitting the Vertical and Horizontal Stabiliser
 Casey is learning about how the RV-12 goes together and has been given the job of fitting the vertical stabiliser, it's starting to look like a real plane!

Sorry there was no log last week, due to circumstances outside of our control we had to miss





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