

Groppo Trail Research Aircraft

Why build your aircraft when you can buy?

The Italian Groppo Trail aircraft was purchased as a kit and constructed in the Structure and Motion Lab.

Building the aircraft ourselves meant we could build much of the supporting infrastructure for our equipment – such as wiring and operator displays – during the construction stage.



Modifying a commercially manufactured aircraft to make it suitable for our research would require Civil Aviation Authority (CAA) approval at a prohibitive cost.

Different regulations apply to “amateur built” aircrafts and the modifications can be cleared by the Light Aircraft Association (LAA) instead of the CAA at a more manageable cost.

