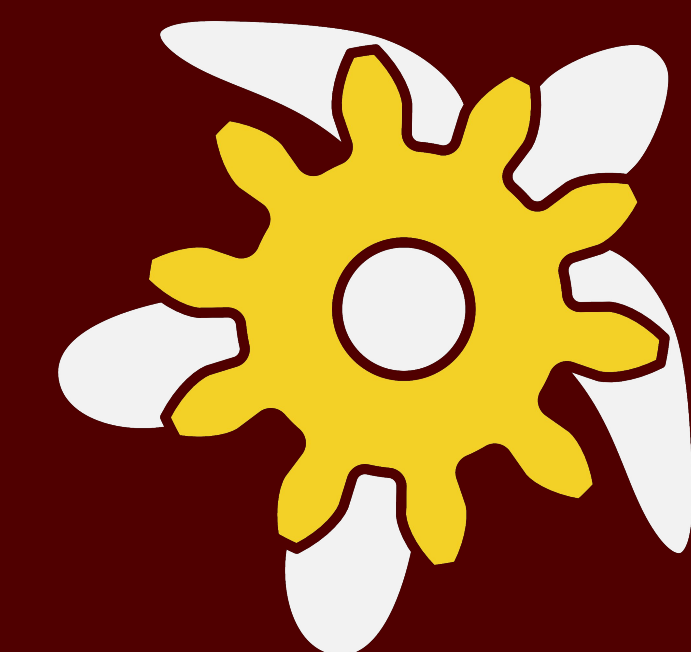


Rigatoni (TONI)

Project Lead: Ian [2] Wilhite & Jonathan Foltyn
 Jonathan Foltyn, Justin Simms, Kian, Timmy Turtleson, uhh idk bro



Problem Definition

Build Robot, fight other robot



Figure 1: Prototype complete assembly

Mechanical

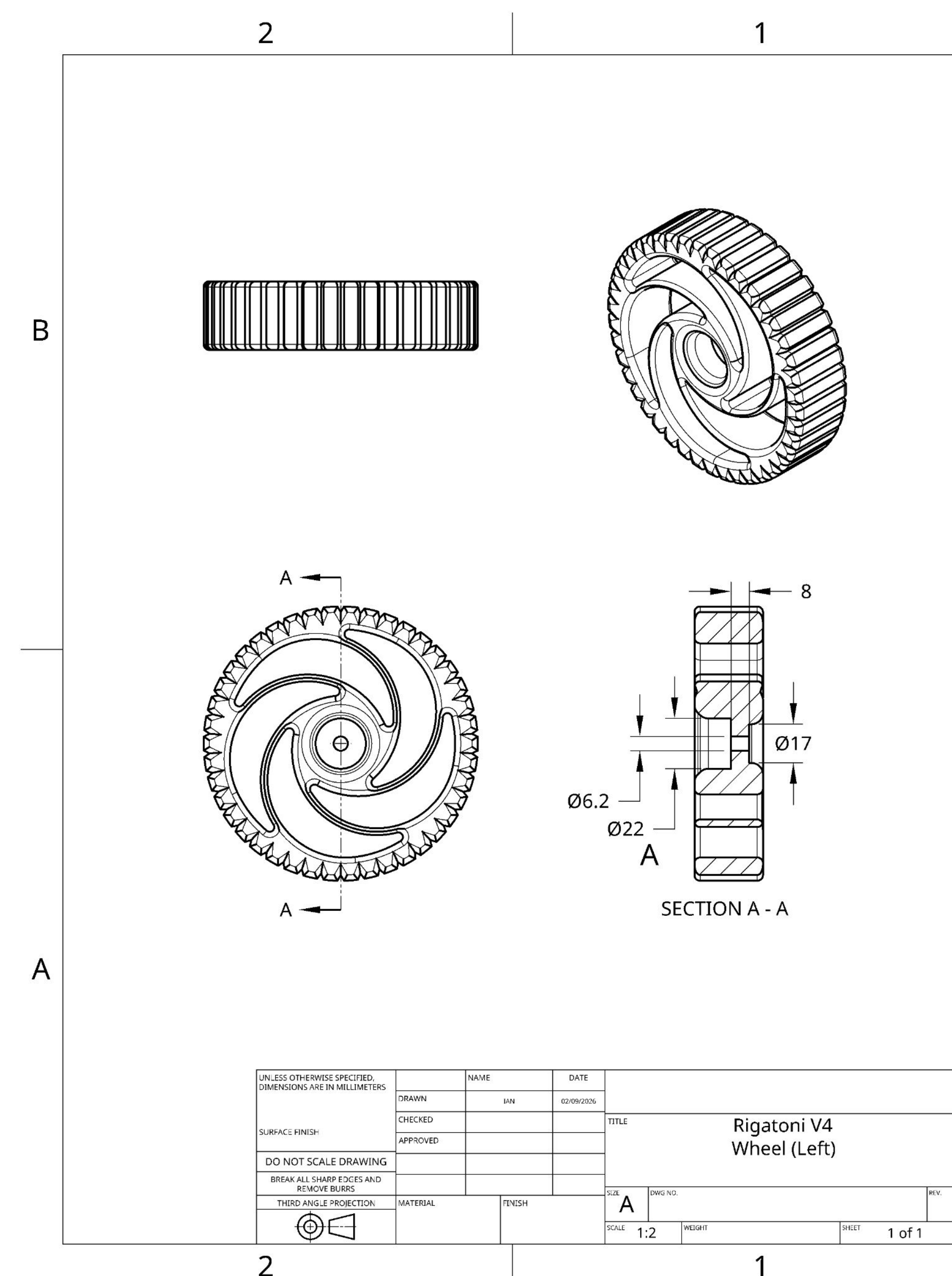


Figure 3: TPU tires1

Electrical

I bought an esc, cooked it, then got a new one, then cooked the new one. I have a bad reputation with letting the smoke out of expensive things.

Combat Robot "TONI" Wiring Diagram

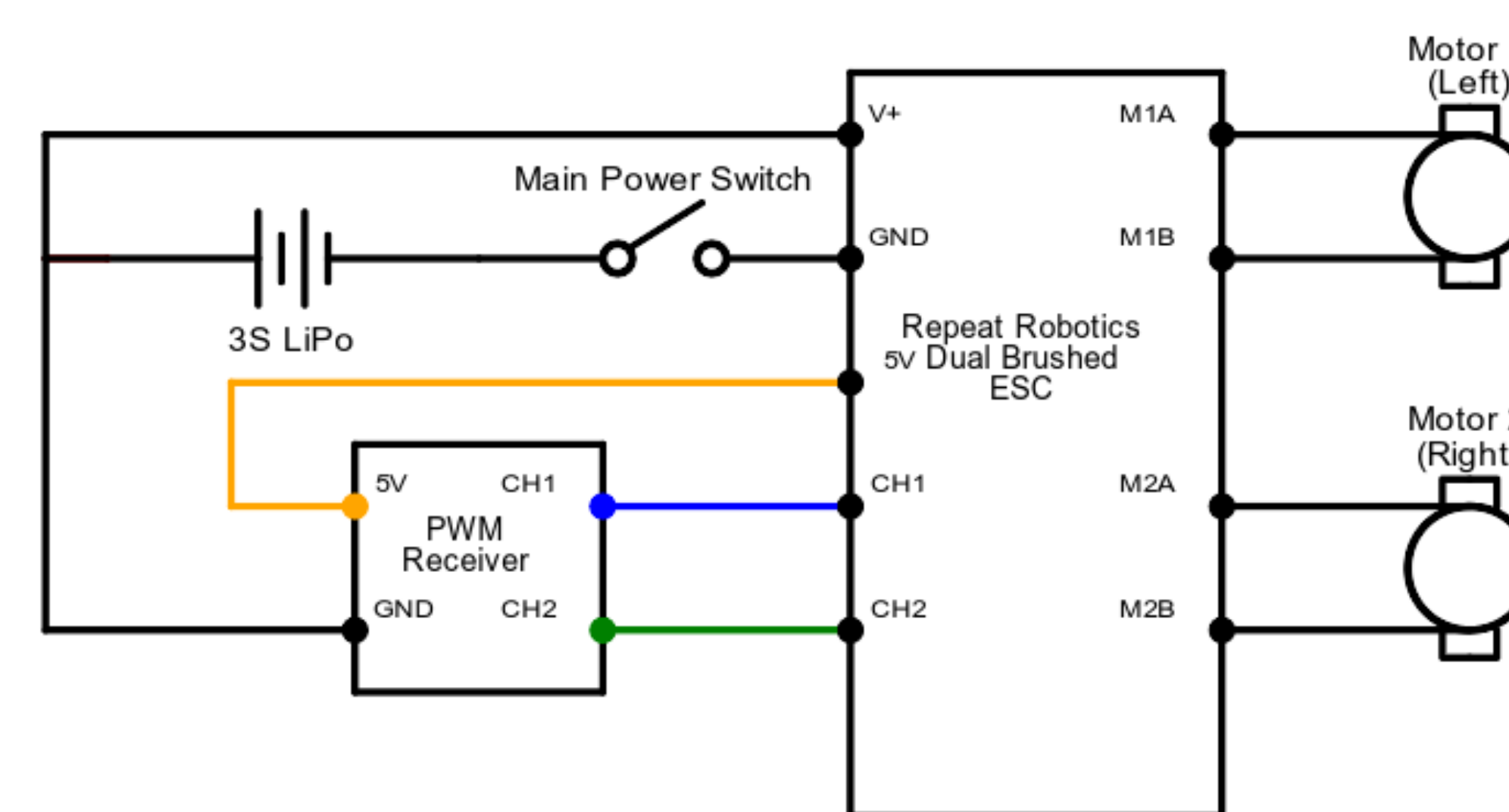


Figure 4: Electronics Diagram

Manufacturing

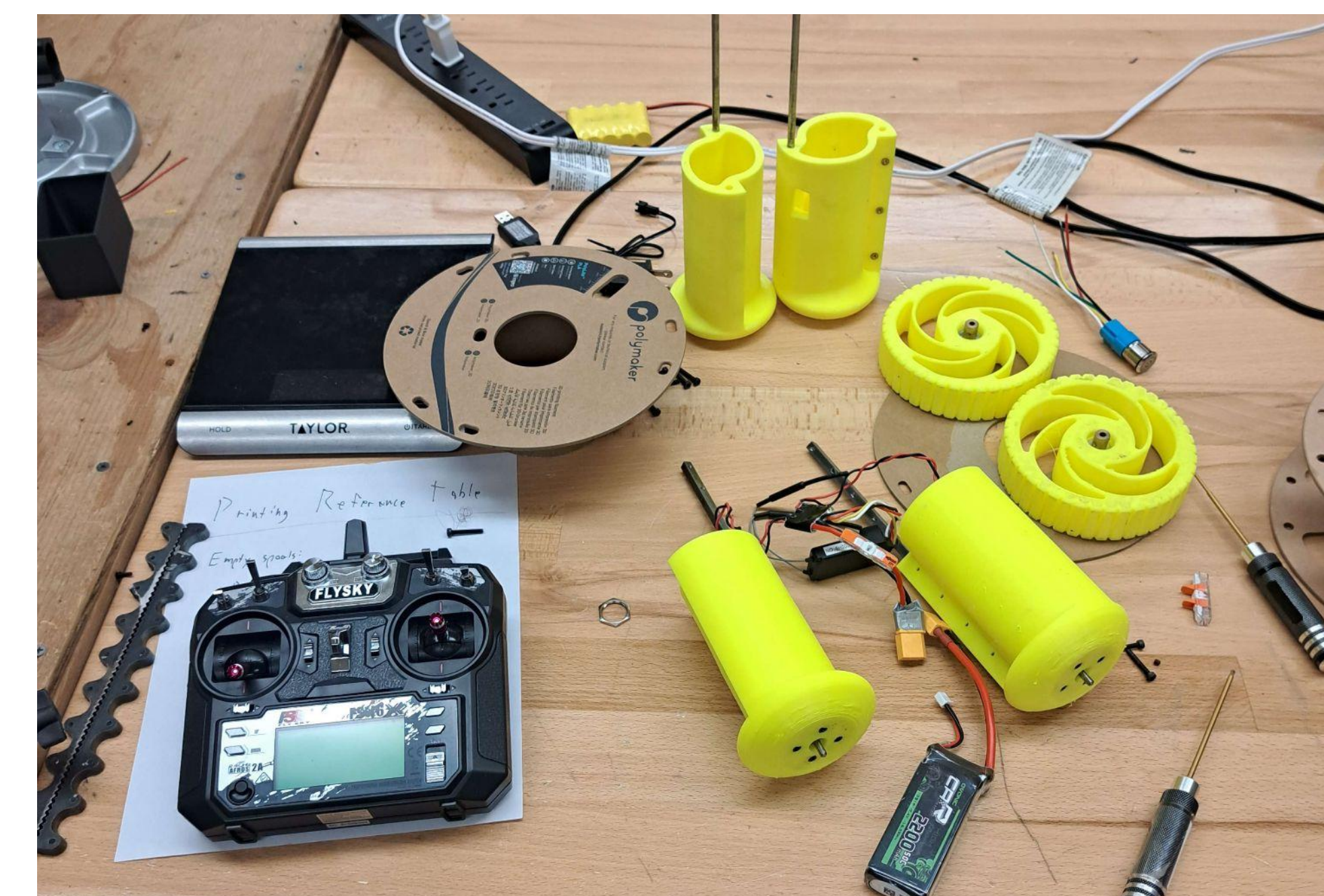


Figure 5: First practice hits

Testing & Prep



Figure 6: First practice hits



Figure 7: Competition Weigh-in

Competition



Figure 8: First team in the pits



Figure 9: Driver Check-in



Figure 10: First match (loss)

Next Steps:

Retire