Internship 2022

Personal Progress Report

Name: Washington Kamadi

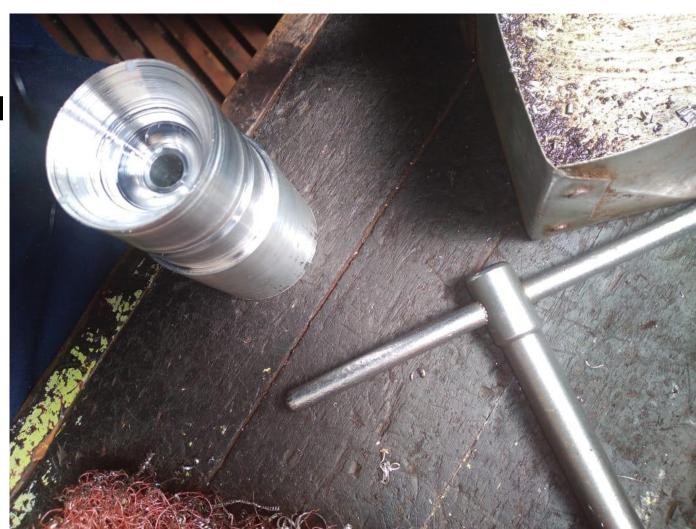
Tasks completed last week

- [#9] Design of electronics hub
- [#6] Optimum diameter for casing
- [#16] 3D Printing of electronics hub
- [#7] Nozzle designs
- [#36] Purchase of items
- [#20] OpenMotor fuel simulations
- [#52] In progress, Nozzle fabrication

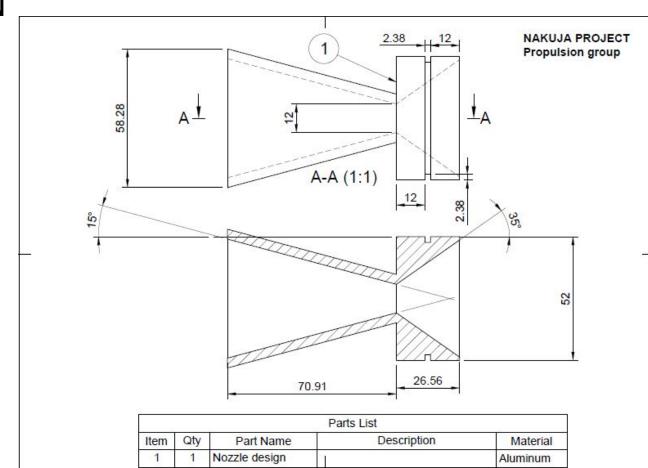
3D Printed Electronics Bay

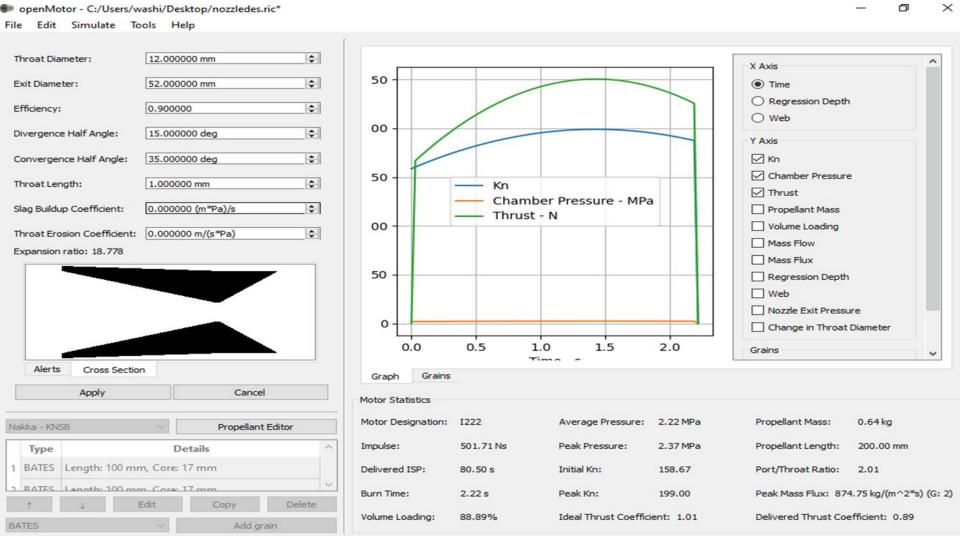


NOZZLE FABRICATION



NOZZLE DESIGN





Tasks in this week

- [#52] Nozzle fabrication
- [#53] Bulkhead Fabrication
- [#17] Load cells alternative
- [#16] Test stand design

Timeline

Month	Intern week	Tasks
Jan		
	Week 1	Designs [Fuel, Casing, Nozzle, Bulkhead, Casting tools, Test stand]
	Week 2	Fabrication of items
	Week 3	Fuel Fabrication and test stand revamp
Feb	Week 4	Fabrication of items & Fuel casting
	Week 5	Iterative Fuel tests
	Week 6	Launch Pad design and iterative fuel tests
	Week 7	Iterative fuel testing and improvement