

Amphibious Robot for Cleaning Waterways

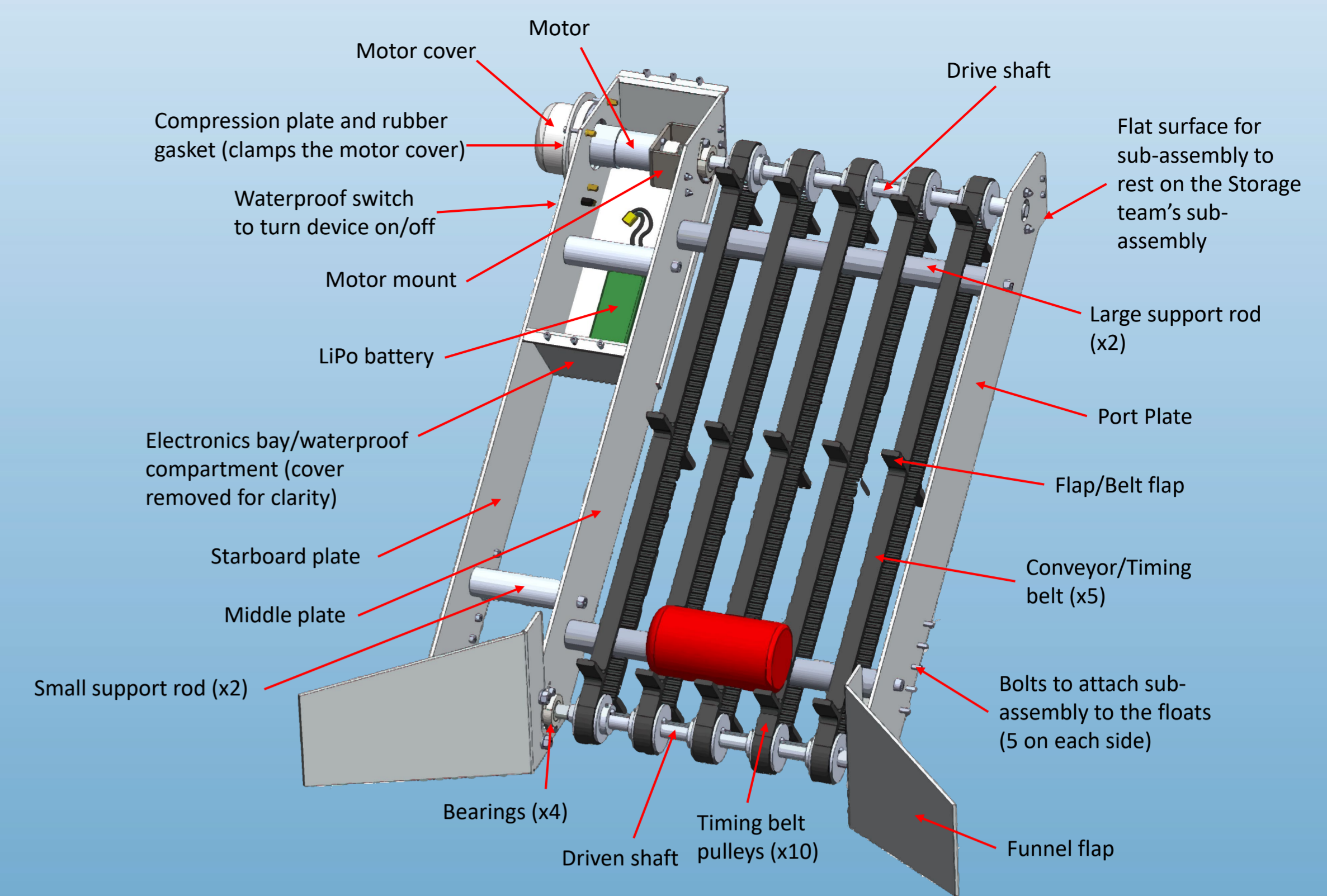
9B – Collection Sub-assembly

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Main Specs

- Delivery time < 3 seconds
- Runtime > 1.5 hours
- IPX6 water-resistance rating
- Able to pick up cans, bottles & wrappers within 5 seconds
- Carrying capacity > 1 kg
- Modular to allow for rapid maintenance/replacement

Cost: £945

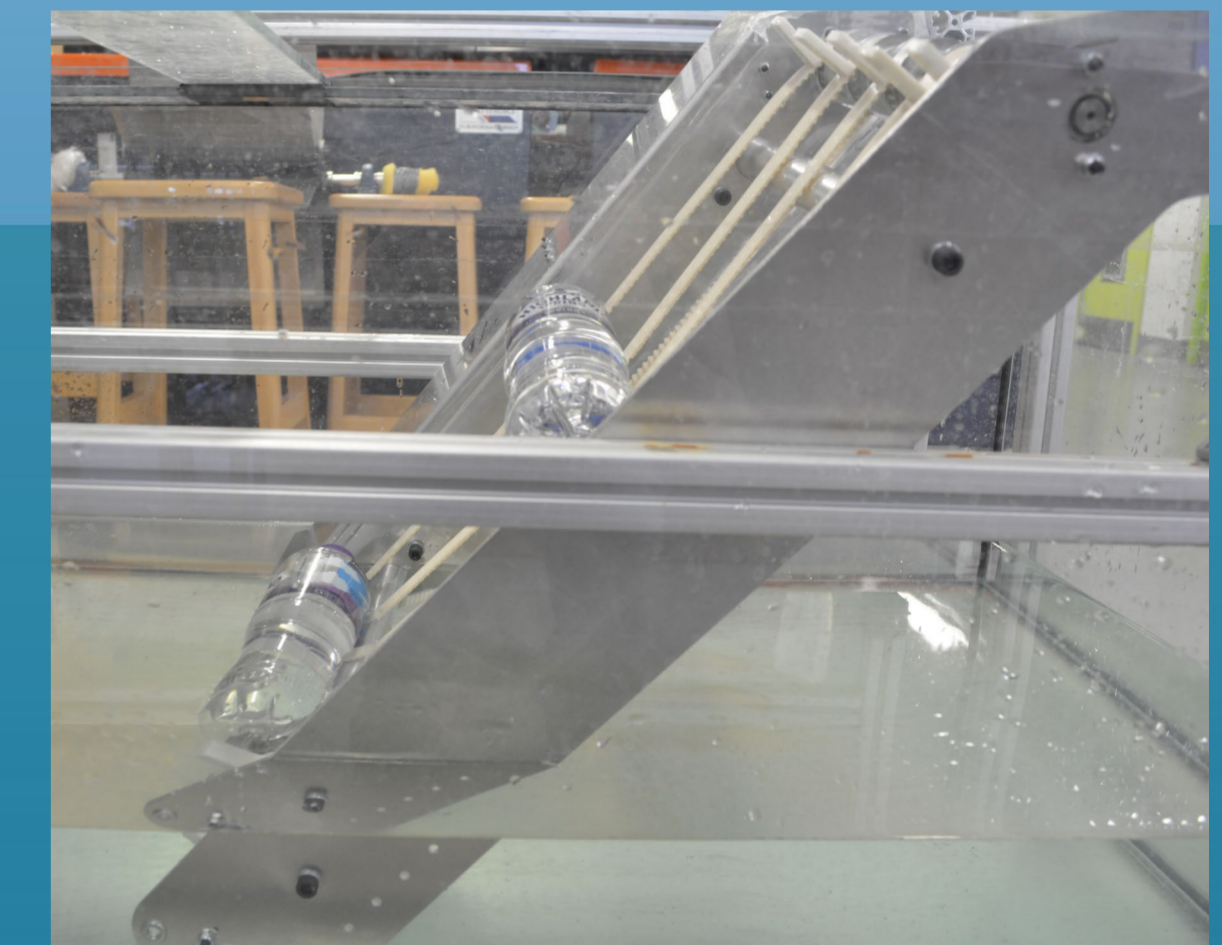


Feed me trashhhh 🙄



Testing

Test	Result
Collection Test	Good delivery speed. Pick-up time requires decreasing.
IPX6 Water Resistance Test	✓
Delivery test	✓
Environmental test	✓
Battery life test	✓
Aesthetics survey	2.13 (1 - not menacing to 10 - very menacing)



Next time...

