

Company Spec Sheet 25/26

Company Name - impROVise

School - Keith Grammar School

Location - Keith, Moray, Scotland

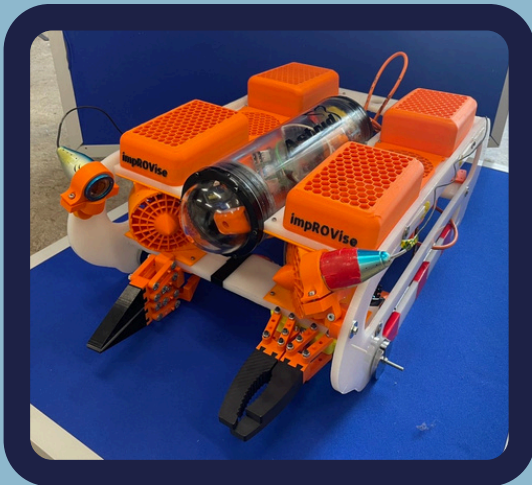
Distance Travelled - 8400km

Competition History - Returning



Team information (Front to back, L-R)

George Hourston - CAD	Grade 8
Phoebe George - Graphics	Grade 10
Kate Forrest - HR/Admin	Grade 10
Seth Malcolm - Graphics	Grade 10
Katie Leith - Graphics	Grade 10
Fynn Chapman - CEO/Electrical	Grade 12
Ethan Milne - CAD	Grade 10
Calum Stables - Electrical	Grade 10
Euan Stables - CEO/CAD	Grade 11
Callum Duncan - Electrical	Grade 9



ROV Name - Astrid

Total Cost - \$886.49

Size - Length = 620mm/24 inches,
Width = 390mm/15 inches,
Breadth = 260mm/10 inches

Weight - 9kg

Total Work Hours - 1512

Innovation -

Computer driven control

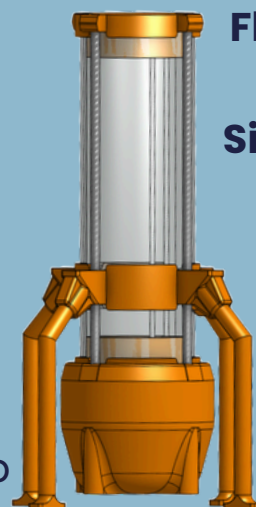
Fin-ray effect tooling for enhanced grip

Safety -

Tether encased in wire wrap instead of cable ties to prevent sharp edges.

The grills on the thrusters are designed so that no hand injuries occur.

"Safety orange" filament for ROV to be visible underwater.



Float Name - Morag mkII

Total Cost - \$120

Size - Height = 410mm/16 inches,
Diameter = 100mm/3.9 inches,

Weight - 5kg

Total Work Hours - 72