



Company

Back row (from left to right):
 Donald Clark – *Lead Mechanical Engineer*
 Amanda Soutar – *Mechanical Engineer*
 Scott Lawie – *Mechanical Engineer, Lead Subsea Tooling Engineer, Pilot*
 Matt James – *Mechanical Engineer*
 Elias Mangoro – *CEO, Lead Electrical Engineer, CAD and Website Designer*
 Ross McDonald – *CFO, Mechanical Engineer, Compliance & Safety Coordinator*

Front row (from left to right):
 James Johnson – *Mechanical Engineer*
 Rulston De Sa – *Mechanical Engineer, Social Outreach Coordinator, Website Designer*

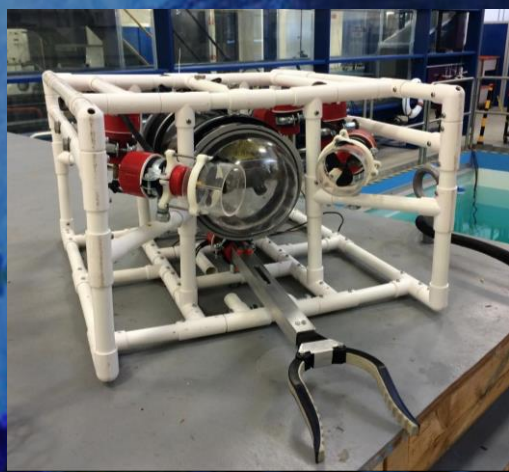
This is the company's first year competing in the MATE ROV Competition and RGU's eighth entry. The team have travelled 3,503 km to get to the competition and have come all the way from Aberdeen, Scotland.

VIPER Mk. III

(Versatile Inspection Platform for Exploration and Recovery)

Special Features

- Modular PVC construction
- Pressure Vessel rated to 10m
- 8 motors providing Vector Thrust motion
- Manipulator
- Dual Shock 3 controller with Six-Axis motion control
- LED lighting
- 3 video cameras
- Length measuring device



Safety Features

- Shrouds for Propellers
- 40A in-line fuse in control box
- Near-neutral buoyancy design
- LEDs on control box and in Pressure Vessel to indicate active power

Dimensions

590 x 480 x 330mm (excluding tooling)

Expenditure

Total cost - \$1386.84

Contact Us

Website – www.rgurov.org
 Facebook – www.facebook.com/RGUSubseaRobotics

Frame Construction

PVC piping

Sponsors

