ROV TEAM SPEC SHEET

School: Nova Scotia Community College – Institute of Technology Campus
Home: Halifax, Nova Scotia, Canada
Status: Returning
Distance Traveled: 8698 kilometers

Team Members (Clockwise):

Sean Dzafovic - Electronic Engineering – May 2011- Electronic Fabrication
Glenn MacLeod - Mentor
Alex Price - Mechanical Engineering – May 2011 - Mechanical Fabrication
Brad Smith - Mechanical Engineering – May 2011 - Mechanical Fabrication
Danielle Roberts - Electronic Engineering – May 2011- Electronic Fabrication
Cory Cauvier – Electronic Engineering – May 2011 – Electronic Team Captain
Nathan Gillis - Electronic Engineering – May 2011- Electronic Fabrication
Peter Oster - Mentor
Jonny Kaye – Mechanical Engineering – May 2011 – Mechanical Team Captain
Richard Clark - Mechanical Engineering – May 2011 – Mechanical Fabrication
Absent: John Kerr - Electronic Engineering – May 2010- Electronic Fabrication
Absent: Stephen McCarron – Mentor
Absent: Darrell Leudey - Mentor
Weight (in air kilograms): Approximately 10.2kg

Dimensions (metric): 30 cm wide X 30 cm high X 33 cm long

Primary Materials:

- Aluminum, Delrin/Acetal, PVC piping, Stainless steel hardware, Polystyrene foam

Safety Features: The polystyrene foam used for buoyancy is susceptible to damage, leaving small particles of foam behind. To eliminate any such contamination, the foam is covered in layers of fibreglass epoxy to seal the foam and increase its structural integrity. Also, there is a fuse in the chassis to eliminate excessive amperage.

Total Cost: $3,459.87