

Heritage Collegiate TEAM SPECS

School name: Heritage Collegiate

Home state: Newfoundland and Labrador

Distance traveled to the international competition: 9305 km

First-time MATE ROV competition participant? Heritage Collegiate has participated in five Regional MATE ROV Competitions and this is our fifth International MATE ROV Competition.

Range of grade levels represented by your team: Grades 11 and 12

Team photo and caption indicating team member name and role:

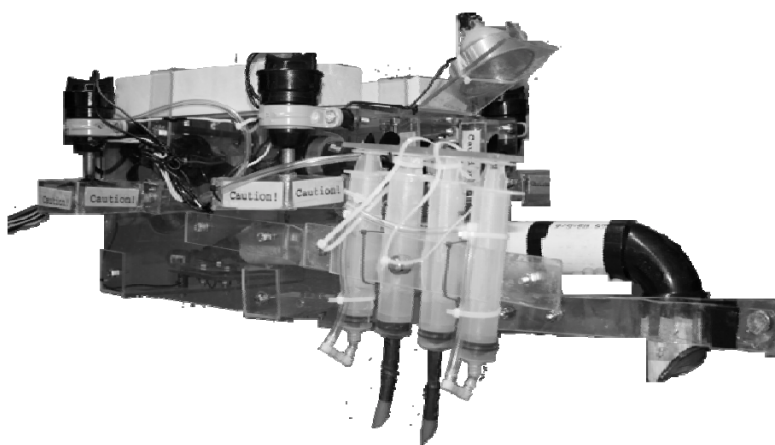


Co-pilot: Dillon Harris; Pilot: Jonathon Young
Technician: Jordan Harris; Electrician: Sherrell Penney
Research: Katie Strong; Graphic Design: Andrea Matthews; Project Coordinator: Jodine Chaulk
Fundraising Coordinator: Vanessa Skiffington; Safety Coordinantor; Deanna Skiffington; Science Coordinator:
Olivia Brown

Heritage Collegiate: ROV SPECS

ROV name if applicable:	Alignak
Total cost.	See table →
Primary material(s):	Polycarbonate Fiber (Lexan)
Approximate dimensions:	0.40m x, 0.20m x 0.30m
Total weight in AIR in kg:	5 kg
Safety features:	27 Point Safety Checklist!! Ask us about it!!
Special features:	Homemade Piezo Crystal Hydrophone! Grub Vac Pnuematic 'Ager Sucker'

Photo of the vehicle:



Construction of Alignak	
Ticket Sales on a Load of Firewood	\$1,160.00
Total Income	\$1,160.00
Lexan	-\$418.01
Hardware	-\$203.93
Fasteners	-\$208.58
Electrical	-\$324.08
Propellers	-\$235.92
Total Costs	-\$1,390.52
Balance	-\$230.52
Travel to MATE International ROV Competitions in Hilo, Hawaii	
Donations (Local Businesses and Individuals)	\$10,900.00
Parent Contributions	\$5,000.00
Government Contributions	\$5,000.00
Funding Provided by Marine Institute of NL.	\$10,000.00
Fundraising (Ticket sales and Soup Supper etc.)	\$8,200.00
Total Projected Income	\$39,100.00
Airline Tickets	-\$17,770.00
Extra Shipping Cost for ROV	-\$200.00
Travel Insurance	-\$1,814.00
Hotel Accommodations in Hawaii	-\$6,468.00
Hotel Accommodations in St. John's	-\$1,746.00
Ground Travel (Taxis & Busses)	-\$1,500.00
Rented Vehicles, gas and parking in Hilo, Hawaii	-\$2,000.00
Meals	-\$7,200.00
Total Projected Costs	-\$38,698.00
Balance	\$402.00