

## Bristol Community College

### TEAM AFTERSHOCK SPEC SHEET

**College:** Bristol Community College

**Team Name:** Aftershock **State:** Massachusetts

**Distance traveled to MATE 2010 competition:** 5,061 miles

This is the first time Bristol Community College is participating in the explorer Class for the MATE competition, however it is not the first time participating overall. Team members Helder Lobo and Josh Normandin have participated in the Ranger class in the 2009 MATE competition. Team members Samantha Chapman and Kate Buck have never participated in the competition.

**Total cost of ROV:** \$1,162.92

(See technical report for ROV break-down sheet in budget for details)



**Team member grade levels:** Samantha Chapman (Left – Sophomore, Electrical) Josh Normandin – (Rear-Sophomore, Electrical) Kate Buck – (Bottom-Sophomore, Mechanical) Helder Lobo – (Right-Sophomore, Civil)

**ROV NAME:** AL\_\_ **Primary material of ROV:** Aluminum

**Approximate dimensions of ROV:** 50.0cm x 37.5cm x 27.5cm

**Total weight of ROV (in kilograms):** 9.067

**Safety Features:** Every individual electrical component and subsystem is fused separately. Our motor housings have custom made protective shrouds.