

Kailua High School
451 Ulumanu Drive
Kailua, HI 96734

Surfrider

Marine Recovery Systems

Any Time. Any Place. Any Challenge.

Carbon Lion (C-Lion)
Total Cost: \$816.08

Home State: Hawai'i

Distance Traveled: 8755 km

Competition History: This is our
first trip to the
International Competition

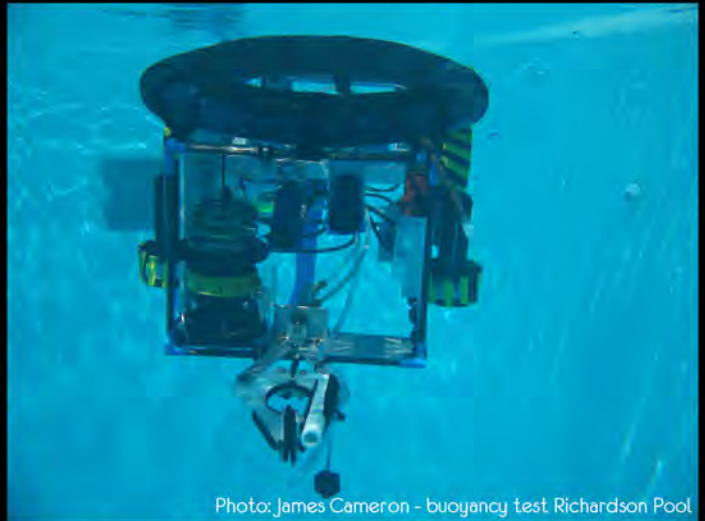


Photo: James Cameron - buoyancy test Richardson Pool



Photo: Jian Masian - Team Surfrider Recovery Systems

Vital Statistics:

Primary Materials: Carbon Fiber/Aluminum Flat-bar

Dimensions: Length - 92.5cm

Width - 33.5cm.

Height - 35cm.

Weight: 10.43kg

Speed: Horizontal - .75m/sec Vertical - .3m/sec

Safety Features:

Caution tape covered propeller shrouds

Circuit breakers & multiple system fuses

Power indicator

Emergency kill switch

Plastic coating on frame corners

Color coded lines

Nylon housing on pneumatic siphon needle

Waterproofed lines leading to tether

Dive tank regulator

Left to Right [name - title (graduating class)]: Ipo Silva - Machinist (2013)*, Christopher Compos - Pilot (2013)◊, Ted Cabana, Jr - Independent Studies (2013)*, Samuel Walters, Jr - Safety Officer (2013)*, Austin Vegas - CEO (2013)◊, Samuel Rasay - Human Resources (2013)*, Romnick Valmoja - Machinist (2013)*, Michael Sabate - Electrical Engineer (2013)*, Jacob Valencia - External Wiring Coordinator (2013)◊, Leonid "Len" Poleshaj - Mentor **Inset:** Hannah McConaughey - Marketing (2015)■