

Specification Sheet:



AquaBot Technicians

2022-2023

Company Employees:

Deiondra Washington
Daniel Cantu
Alan Castañeda
Emery Johnson
Albert Mendoza
Enyan Perales
Audree Alvarado
Christian Estrada
Exavier Rodarte
Layla Chapa
Jonah Morales
Christopher Sosa
Madelynn Cantu

Titles:

Chief Executive Officer
Chief Operating Officer
Chief Technical Officer
Chief Financial Officer
Buoyancy Engine Specialist
Buoyancy Engine Designers
Frame Specialist
Navigation Specialist
Payload Specialist
Safety Engineer
Prop Specialist
Tether Specialist
ROV Buoyancy Specialist

Mentors:

Mario Bayarena & Kisha Charles

Company: Aquabot Technicians

School: Foy H. Moody High School

Club: Underwater Robotics

City, State, Country: Corpus Christi, Tx, USA

Distance Traveled: 339.572 Km

Returning company: 8 years

Man Hours : 1071

Grade Ranges: Sophomores- Juniors



TR3-LC

Total Cost : 3,600

Special Features:

- Lexan Translucent Frame
- Thruster Package
- 2 Failsafe Gripper Claws
- 3D Printed Thruster Mounts
- 3D Printed Laser Mount

Safety Features

- Watertight Electronics
- No Abrasive Edges
- Kill switch colored and labeled
- Rubber Guard around the ROV

Weight and Size

17.5 Kg

L: 17.75 cm

W: 16 cm

H: 15.75 cm