

Aquabot Technicians

Corpus Christi, Texas

Foy H Moody High School

Specification Sheet:

Albert Mendoza (11): Buoyancy Engine Specialist & CEO

Deiondra Washington(12): CSO & Software Engineer

Christian Estrada(11): Pilot

Jonah Morales(11): Design Engineer

Emery Johnson(11): CFO & Technical Documentation

Zane Hosey(10): Electrical Engineer

Enyan Perales(11): Tether & Control Box Specialist

Ronica Hernandez(10): Staff Support Specialist

Erin Gallegos(11): Safety Officer

Layla Chapa(11) : Social Officer

Exavier Rodarte(11) : Prop Specialist

Alan Castaneda(11): Special Operation Officer

Jonathan Larado(11) : Electrical Engineer

Audree Alvarado(11) : Technical Documentation

Lorenzo Corpus(11) : Prop Specialist

Chris Sosa (12): Tether Specialist



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/Seniors

Cost : \$3,115

Special Features:

- Black Lexan Frame
- 6 Thruster Package
- Digital Failsafe Gripper Claw
- Irrigation System Activator

Safety Features

- 3D printed Thruster Shrouds
- Watertight Electronics
- No Abrasive Edges
- Kill switch colored and labeled
- Inline 25 Amp Fuse
- Rubber Guard around the ROV

Weight and Size

9.7 Kg

L: 61 cm

W: 48 cm

H: 30 cm



TR4-Stingray

