Company Specs

Company Name: Phoenix Robotics
School: Brooks DeBartolo Collegiate High School
Tagline: Soaring to New Heights Through Advancements in Cutting Edge Technology
Home Country: USA
Home State: Florida
Distance Traveled:
- MATE Regional ROV Competition: 384.3 kilometers or 238.8 miles
- MATE World Championship: 4052 kilometers or 2,517.8 miles
Members: (Returning members marked with *)
  - Julie Fernandez - Senior*
  - Elena Glow - Sophomore*
  - Ethan Mitchell - Senior*
  - Christopher Byrne - Senior*
  - Colin Price - Junior
  - Cosette Kim - Sophomore*
  - Carson Stein - Freshman
  - Cecilia Lund - Freshman
  - Samuel Glow - Senior*
  - Joshua Chao - Freshman
  - Bryce Phuphanich - Freshman
  - Rama Mhaskar - Freshman

ROV Specs

ROV Name: Phoenix Ocean Explorer (POE)
Cost: $1,634.65
Size: Length: 79 cm, Width: 58 cm, Height: 56 cm
Weight: 7.5 kg
Collective Time: approximately 5,580 hours, 465 per member
Safety Features:
- Emergency Stop Switch
- 3D Printed Thruster Shrouds
Special Features:
- Dual-Manipulator System
- Variable Buoyancy
- Pin Removing Apparatus