**Company Specs**

**Company name:** Phoenix Robotics  
**Tagline:** Soaring to New Heights Through Advancements in Cutting Edge Technology  
**Home State:** Florida  
**Distance travelled:**  
- MATE Regional ROV Competition - 238.8 miles (384.3 kilometers)  
- MATE International ROV Competition - 691.9 miles (1113.5 kilometers)  
**Members:** (Returning members marked with *)  
- **Matthew Fernandez – Senior**  
  – Chief Executive Officer, Pilot; *Future Mechanical Engineering Major*  
- **Nicholas Tassistro – Senior**  
  – Chief Financial Officer, Co-pilot; *Future Mechanical Engineering Major*  
- **Julie Fernandez – Junior**  
  – Chief Operations Officer; *Future Zoology Major*  
- **Yannick van der Laan – Senior**  
  – Chief Documentation Officer; *Future Mechanical Engineering Major*  
- **Christopher Byrne – Junior**  
  – Chief Technology Officer, Safety Officer; *Future Computer Science Major*  
- **John Hightower – Senior**  
  – Tether Specialist, Engineer, Diver; *Future Computer Science Major*  
- **Ethan Mitchell – Junior**  
  – Student Pilot, Engineer; *Future Computer Engineering Major*  
- **Samuel Glow – Junior**  
  – 3D Printing Specialist, Tether Specialist, Engineer, Diver; *Future Zoology Major*  
- **Elena Glow - Freshman**  
  – Props Specialist, Marketing Officer; *Future International Studies Major*  
- **Cosette Kim - Freshman**  
  – Engineer, Diver; *Future Mechanical Engineering Major*  
- **Jaylon Brenson-Marshall - Senior**  
  – Team Alternate, Engineer, Diver; *Future Computer Science Major*

**ROV Specs**

**ROV name:** USS Phoenix  
**Cost:** $1,550.86  
**Size:** Length: 51cm, Width: 40cm, Height: 44cm  
**Weight:** 9.3kg  
**Collective time:** 4,400 Hours (About 400 hours per team member)  
**Safety Features:**  
- Motor Shrouds  
- Kill Switch  
**Special Features:**  
- Image recognition software  
- Dual-manipulator system  
- Autonomous navigation