

Team Spec Sheet

School name

Stockbridge High School (New Team-First time competitors)

Home state

Michigan

Distance traveled to the international competition

4345 miles one way

Team photo and captions



JD Summers- Frame design and assembly

Zach Olson- Wiring controller and tether

Brandon Mason- Buoyancy of the ROV, and the Manipulator arm (claw)

Cody Allred- Hydrophone and temperature sensor

Range of grade levels

Seniors (12th grade)

ROV specs

ROV name

Goldfish III

Total cost

\$521.97

Primary materials

PVC, wires, zip ties

Approx. dimensions

L *52cm*

W *42cm*

H *31cm*

Total weight in air

3.1kg

Safety features

Bright orange paint, DC current, fuses

Special features

Hydrophones, claw manipulator, temperature Sensor, thruster motors, LED camera

Photo of vehicle

