

Company Spec Sheet

Marooned Mariners | Ranger Class | 2026

Bristol Tennessee High School, Bristol, Tennessee, U.S.A

Company Information:

Team Number: 0142A

Team Details: 12 Member Team of High School
Students from 10th-12th Grades

Distance to Championship: 40.9 km to Regionals;
3641.9 km to the World Championship

Team History: Returning to MATE for the 6th Year

Left to Right, Back to Front:

Luke Sah	Software Ld	12th
Lily Chen	CEO/Mark	11th
Luke Hicks	CEO/FI Ld/Elec	12th
Galilee Sah	Outreach/Mark	10th
Moaaz Khalil	Mechanical	
Cameron Bell	Driver/Mech	11th
Noah Fernandez	Mechanical	11th
Jose Vasquez	Marketing	12th
Astraia Kudela	Saf O/Elec Ld	12th
Aiden Bunning	CFO/Mark Ld	10th
Dominic Shipley*	Mech Ld	12th
Chloe Whitt*	Mechanical	12th



* Not Pictured

ROV Overview:

Name: Thrudgelmir

Total Cost: \$7,029.80

Measurements: 66.04 x 43.18 x 43.82 cm

Weight: 14.9 kg

Total Student Hours: 1,628 hrs

Safety Features:

- Sanded, Smooth Edges
- Thruster Shrouds
- Highly Visible Rope and Tools
- Warning Labels and Markings
- Fuses and Waterproofing

Special Features:

- T-200 and T-500 Thrusters
- Blue Robotics Subsea Grippers
- Spool with Attached Rope
- Mounted Hooks
- X-wing Rotating Wheel
- Enclosed Electrical Tube
- Handles
- Panning Camera

