

SeaFox

INVENTIVE TECHNICAL COMPANY SPEC SHEET



23'
-
24'

MENTORED BY:
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EXPLORER

COMPANY AND SCHOOL	SEAFOX INVENTIVE, CetyS Universidad.
HOME STATE AND COUNTRY	Mexicali, Baja California, Mexico.
DISTANCE TRAVELED	3,034 Kilometers.
HISTORY OF MATE COMPETITION	4 years.
TOTAL COST	\$12,250
SIZE AND WEIGHT	18x19.5x13 in, 22.6 kg
TOTAL HOURS TO DESIGN/BUILD	3,800 Hours

ROVIN

SPECIAL FEATURES

- SIX DEGREES OF FREEDOM
- STABILITY CONTROL
- REAL-TIME FEEDBACK
- INOVATIVE MATERIALS
- DICE-SHAPED FRAME

SAFETY FEATURES

- WARNING LABEL DESIGN FOR THRUSTERS: ISO 7010
- STRAIN RELIEF SYSTEM
- WATERPROOF ENCLOSURE
- THRUSTER GUARDS
- FUSE
- PENETRATORS SEALED WITH MARINE-GRADE EPOXY

- '24 Chantal Mendoza Castillo, CEO
- '26 Karla Anahí Jiménez Hull, CFO
- '25 Diego Lorenzo Villalobos, Software Chief
- '25 Kevin Payan, Electrical Chief
- '24 Luis Solís Camargo, Mechanical Chief
- '24 Aide Sandoval - Safety Officer
- '24 Carolina Flores Viramontes, Mechanical
- '24 Hermak Banda, Mechanical
- '27 Daira Razo, Mechanical
- '27 Raúl Gallareta, Mechanical
- '25 Leonardo David Ortega Lomelí, Electrical
- '25 Alvaro Trujillo, Electrical
- '25 Cesar Ahumada, Electrical
- '27 Karime Plasencia, Electrical
- '24 Pedro Inyun, Electrical
- '27 Valeria Ibarra, Electrical
- '25 Juan Alvaro Suarez, Software
- '27 Joshua Ibarra, Software
- '27 Brandon Herrera, Software
- '27 Mario Alcaraz, Software
- '27 Jacobo Rodriguez, Software

