



## RESEARCH VESSEL *ACADIANA*

The Research Vessel (R/V) *Acadiana* has a distinguished record as an oceanographic research vessel outfitted to support and conduct a variety of scientific programs in the near shore waters off Louisiana and the Gulf of Mexico. Built by Breaux's Bay Craft, Inc. of Loreauville, Louisiana the 58 foot R/V *Acadiana* is a U. S. Coast Guard-designated Oceanographic Research Vessel. In 2017 the R/V *Acadiana* went through an extensive retrofit which updated the interior and added new, state-of-the-art electronics to make her the best outfitted research vessel of her size class. The R/V *Acadiana* regularly conducts scientific trawling, box coring, acoustic surveys, hydrographic CTD casts, dive and ROV operations.

Along with her research duties, the R/V *Acadiana* also heavily supports LUMCON's education programs by offering unique, hands-on experiences that allow students to be oceanographers. The R/V *Acadiana* is unmatched as a platform for shipboard experiences for the students and teachers of Louisiana.

### Vessel Specifications:

Length: 58 feet

Beam: 18 feet

Draft: 4.5 feet

Speed: 11 knots

Fuel capacity: 900 gal.

Gross Tonnage: 52 tons

Endurance: 5 days

Complement: 2 crew/4 scientist

**Accommodations:** Berths for six crew, full galley, head and shower, air-conditioned sleeping compartments

**Propulsion:** Twin Caterpillar 3406 main engines. Total hp: 650

**Electric Power:** John Deere 30 kw 110/120V-AC three phase 60 cycle generator

**Communication:** 2 VHF radios, 1 satellite phone, Rignet wireless internet

**Navigation:** Simrad EVO2 NSS12 System with Sounder and 4G Radar and autopilot

**Laboratory:** One 144 sq. ft. lab with running fresh and saltwater, sink and counter space

**Winches:** Trawl winch with 500 ft. of ¼" stainless steel cable. One hydro winch with 500 ft. of 3/16" cable and one electromechanical winch with 500 ft. of 3/16" conductor cable

**Booms:** A-frame (capacity 8,000 lbs.); Port Davit (capacity 1,000 lbs.); Starboard Davit (capacity 1,000 lbs.)



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