



## RESEARCH VESSEL *PELICAN*

LUMCON operates and maintains one of the largest fleets of research vessels along the Gulf of Mexico. At the focal point, the pride of LUMCON marine operations and the fleet is the R/V *Pelican*. Often referred to as the “Workhorse of the Gulf”, the R/V *Pelican* is known for her reliability, utility, and seaworthiness. This 116’ research vessel was built in 1985 at Allied Shipyard in Larose, Louisiana with funds provided by the State of Louisiana. The vessel is owned by LUMCON and is operated out of the Marine Center in Cocodrie, Louisiana. In 2003, the R/V *Pelican* underwent a mid-life refit upgrading most of the scientific equipment onboard and adding an additional ten feet to the stern.

The R/V *Pelican* is designed and outfitted to conduct a variety of oceanographic research missions. The R/V *Pelican* successfully conducts scientific trawling, large box core sampling, thirty-foot piston cores, shallow seismic surveys, current meter array and benthic boundary array deployment and recovery. The R/V *Pelican* has also successfully conducted plankton sampling, hydrographic casts with CTD-rosette system and underway sampling with towed water sampling systems.

The R/V *Pelican* is operated as an Oceanographic Research Vessel as designated by the U. S. Coast Guard and is maintained as an American Bureau of Shipping (ABS) load line classed vessel. LUMCON is a member of the University-National Oceanographic Laboratory System (UNOLS) and the R/V *Pelican* is a designated UNOLS vessel. The vessel is available for research and education programs of Consortium members, state and federal agencies, other nonprofit groups, and oceanographic industries.

The capabilities of vessel and crew are known worldwide for their outstanding contributions to scientific research in the Gulf of Mexico. The R/V *Pelican* and her crew have set themselves apart by always demonstrating excellence in quality of work and service.

### General Characteristics and Description

Overall Length: 116 ft. 4 in.

Beam: 26ft. 6in

Draft (Full Load): 9.5 ft

Maximum Deck Load: 25LT

Maximum Sustained Speed: 9.2 knots

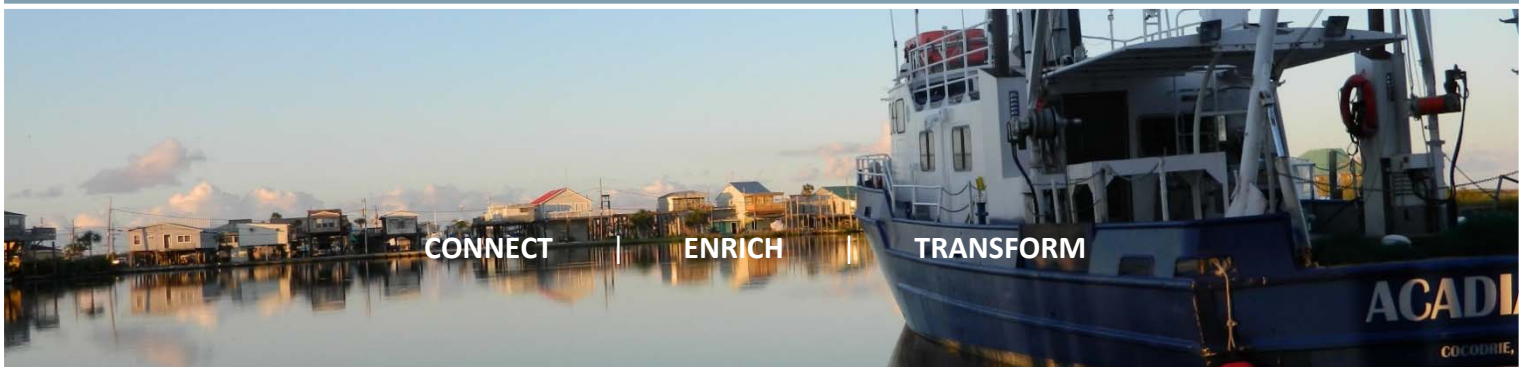
Maneuvering Speed: 0-9 knots

Range: 3,490 miles

Endurance: 18 days

Total Berths: 21

Crew: 7 (includes 1 technician)



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