

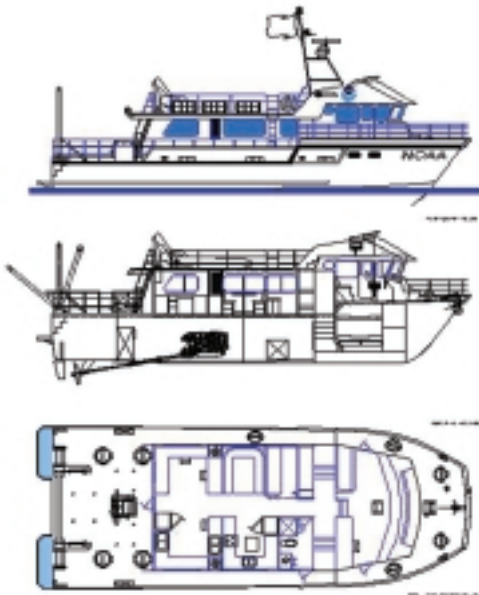


Shearwater

The Next Generation in Catamaran Design



The Shearwater operates in the Channel Islands National Marine Sanctuary located off the coast of Santa Barbara, CA.



SPECIFICATIONS

Length	62'
Beam	24'
Draft	3'
Passengers	N/A
Engines	Detroit Series 60 14-lt
Rating	600 hp / 2100 rpm
Fuel Capacity	1,200 gal
Propulsion	Osborne Props. (5 Blade)
Speed	24 kn.
Construction	Aluminum - Marine Grade
Builder	All American Marine, Inc.
Designer	Teknicraft Design Ltd.
Launched	November 2002
Classification	N/A

www.allamericanmarine.com

The Channel Islands National Marine Sanctuary's new 62' high-speed Teknicraft catamaran will be used, primarily, as a research platform, conducting biotic and abiotic oceanographic research in the waters of the Santa Barbara Channel in Southern California. In addition to this role, the vessel will serve as a host for educational field trips and emergency response in and around the Channel Islands National Marine Sanctuary.

The A-frame and winch configuration will be used for a variety of projects including trawls, CTD casts, sediment sampling, and towing equipment such as sidescan sonar and ROVs. The wet and dry labs will allow on-board processing of samples and data.

Extensive dive operations will be supported by on-board facilities and equipment. Recent efforts within the Sanctuary have emphasized sea bird research, archeological/cultural research (primarily shipwrecks) and collecting baseline data for emerging management issues. On-board berthing, stowage, galley and safety equipment will allow multiple-day excursions with crews of up to ten scientists.

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CatFacts

