RESEARCH VESSEL SHARK CAT SPECIFICATIONS

**Vessel Name** (R/V) SHARK CAT  
**NOAA Registration Number** R-2801  
**Owner** Channel Islands National Marine Sanctuary (CINMS)  
**Hull Description** Fiberglass twin-hull (catamaran) power cruiser  
**Hull Manufacturer** Am/Aus Pty. Ltd., Shark Cat Industries, Brisbane, Australia, (now Noosa Cat, Noosa, Australia)  
**Hull Manufacture Date** 1988  
**LOA** 28 feet, 30ft with motors  
**Beam** 9 feet 9 inches  
**Draft** 3 feet  
**Displacement (w/Motors)** 9,700 pounds / 4.39 tonnes  
**Maximum Speed** 40 knots  
**Cruising Speed** 20-25 knots  
**Range** 180-200 nautical miles  
**Endurance** 7 – 8 Hours @ continuous cruising speed  
**Operational Area** Pt Conception, CA to San Diego, CA out to 20 NM  
**Minimum Crew** 2  
**Maximum People On Board** 2 crew + 6 passengers (10POB MAX if w/in 3nm of shore)  
**Maximum Cockpit Cargo** Load 1,400 pounds

**Propulsion**  
Propulsion (Type & HP): Twin Yamaha 300-horsepower counter-rotating outboard motors with 6” jack plates.  
Fuel Capacity: 200 gallons, Gas

**Electronics**  
Lowrance HDS8 Chartplotter/GPS  
Two DSC Capable VHF Radios, RADAR, Depth sounder  
Iridium Satellite Phone  
12V car charger and USB charging capability

**Dive Support**  
Capacity to carry four divers, nine tanks, and support equipment including compressor  
Dive ladder, Oxygen, AED, backboard, First Aid Kit carried on board.

Please contact the CINMS Vessel Operations Coordinator at voc.cinms@noaa.gov for more information on the vessel or to request time aboard.