



# SEA BOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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## Multipurpose Survey Vessel FOR CHARTER ONLY



### Listing ID - 672178

**Description** Multipurpose Survey Vessel FOR CHARTER ONLY

**Date** 1981

**Launched**

**Length** 33.5m (109ft 10in)

**Beam** 11.8m (38ft 8in)

**Draft** 2.1m (6ft 10in)

**Location** US East Coast

**Broker** Peter Cookson  
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Built: 1981

Rebuilt – Refitted: 2011

Hull Material: Aluminium

Flag: US

Class Society and Notation: N/A

Last DD – Next DD: N/A

Next SS: N/A

Next Annual Survey: N/A

### Principle Dimension

Length Overall: 33.5m (109ft 10in)

Length between perp.: 28.1m (92ft 2in)

Breadth: 11.8m (38ft 8in)

Depth: 5.7m (18ft 8in)

Draft: 2.1m (6ft 10in)

NT (tons): 74 tons

GT (tons): 96 tons

### **Machinery and Propulsion**

Total power output (HP): 1052

Main Engine(s) (make, type): 2 x 526 HP John Deere 6125AFM

Main Propulsion System: 2 x hydraulically driven Z Drives (raise /lower /tilt with 360 degree steering)

Auxiliary Engine(s): 2 x John Deere 6081AFM/Marathon (Magna Plus) 135 Kw

Speed (maximum): 8 knots

### **Accommodation**

Total cabins: 8

Total Berths: 20 including crew

Seats for passengers/crew: N/A

Others: 127 sq ft Survey Lab; 72 sq ft Processing Office

### **Deck and Towing, Lifting, Mooring Equipment**

Port and Starboard 3 foot diameter moon pools

2 Ton Hydraulic Stern A-Frame (Can operate as two separate davits)

5 Ton Capacity Fixed Starboard A-Frame

14 Ton Max Capacity, 2 Ton at 40 Extension Crane

5 Ton Capacity Geotechnical Winch

2500m (11mm diam.) Capacity Survey Equipment Winch

### **Cargo, Tanks Capacities and Range at Sea**

Aft deck 1175 sq. feet with separate stern rescue deck

Desalination System: 900 gallons/day

Fuel Tanks Capacity: 26,000 litres

Fresh Water tanks Capacity: 19,000 litres

Septic: Zero discharged with 2000 gallon holding tank

Endurance (days): 14 days

Fuel consumptions:

300 gallons/day Survey 24 hours;

500-600 gallons/day steaming;

70-100 gallons/day Standby at Sea

### **Additional Information**

Deployment and Retrieval of Inspection Class ROVs and

Compact AUVs

Dive Platform Capable

Permanently Installed Networked Server

### **Navigation and Radio Equipment**

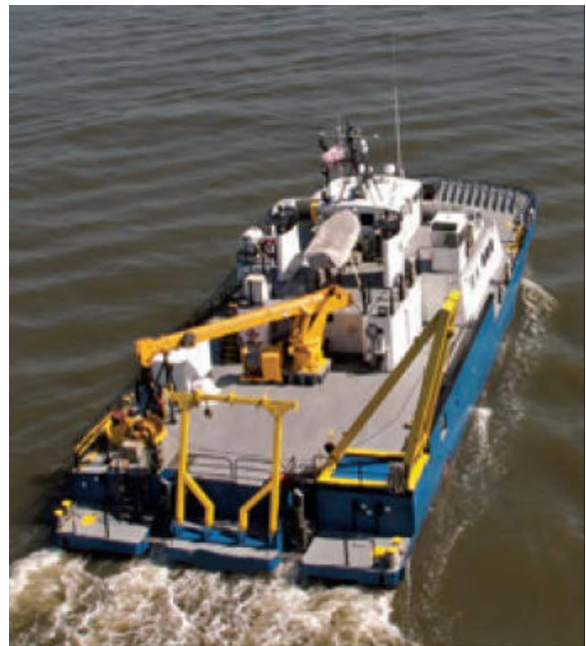
1 x Radar Furuno 1944C/NT

1 x Charting System Garmin 5208 GPS with Chart Plot

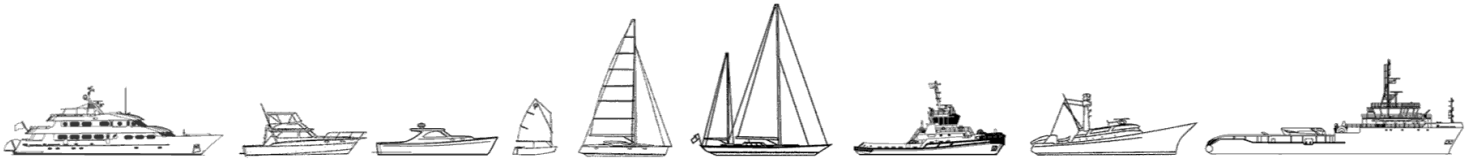
- 1 x Auto Pilot COMNAV
- 1 x Echo sounders Furuno FCV -620 Color in each hull
- 1 x AIS Furuno FA 150
- 1 x Survey GPS, Heading and IMU Applanix POS MV
- 1 x Acoustic Positioning Moon Pool mounted USBL

### **Survey Capabilities**

- Side Scan Sonars: Sub-bottom Profilers
- Boomers: Sparkers
- Mini Air Gun: Multi-Channel Streamers
- Magnetometers and Gradiometers
- Multi-Beam and Single Beam Echo sounders
- CTD and SVPs: Water Sampling Systems
- Turbidity Monitoring Systems: Benthic Grabs
- Box Corers: Drop Down Cameras
- Mini-CPTs: Piston Corers
- Drop Corers: Grab Samplers
- 10 to 30 Pneumatic and Electric Vibracores



The details of all vessels are offered in good faith but we cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. Any buyer should instruct their agents, or their surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to sale, price change, location or withdrawal without notice.



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