



SEABOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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Multipurpose Survey Vessel for Charter



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

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Built: 1981

Rebuilt – Refitted: 2011

Hull Material: Aluminium

Flag: US

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

Magnetometeres and Gradiometers

Multi-Beam and Single Beam Echo sounders

CTD and SVPs: Water Sampling Systems

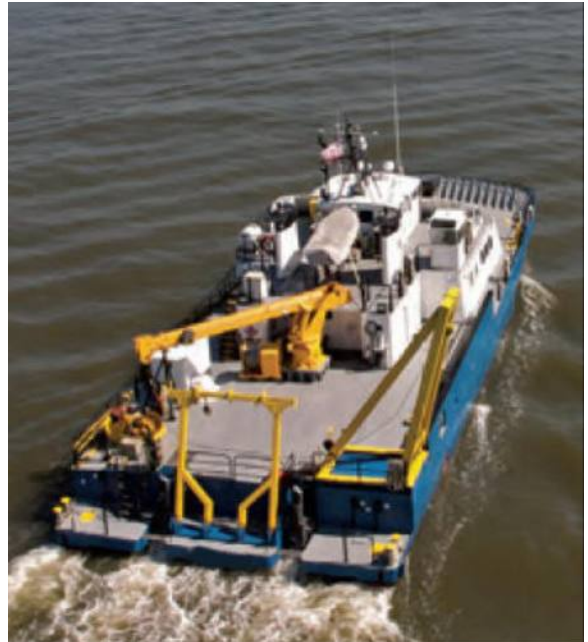
Turbidity Monitoring Systems: Benthic Grabs

Box Corers: Drop Down Cameras

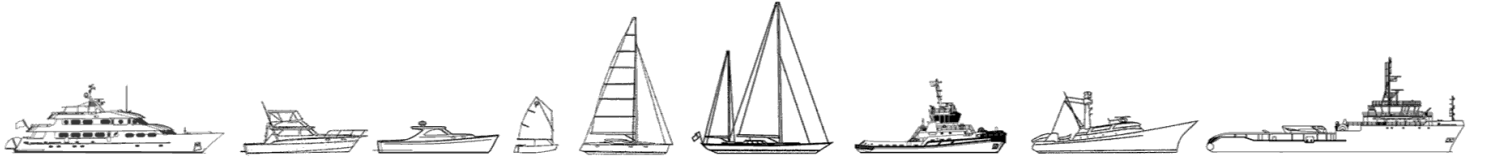
Mini-CPTs: Piston Corers

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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