

F/V SHANNA ROSE

Shanna Rose is a 42' commercial lobster vessel constructed by Clark Island Boatworks in 2001. The boat is moored in Hull, MA and is available for charter.



Capabilities

Fisheries Research	Hydrographic Surveys
Sediment Sampling	Geophysical Surveys
Marine Mammal Observation	

Past Experience

Boston Harbor Channel Deepening Pre-dredge Vibrocore sampling for ACOE
HUB Natural Gas Pipeline Blasting Marine Mammal Observer Program
Mussel cage deployment for Ocean Sciences
Plume Sampling in Boston Harbor & Dredge plume monitoring in the Providence River
Bathymetric & SPI surveys of the ACOE Massachusetts Bay Disposal Site
Side Scan Sonar & Video surveys of a site on Jeffreys Ledge in support of a NOAA grant for EFH investigations.

Specifications

Length: 42 Feet	Beam: 14.5 Feet
Draft: 5 Feet	Cruising Speed: 24 Knots
Fuel Consumption: 12-15 gal/hr	Fuel Capacity: 680 gallons
35 square feet lab space	322 square feet deck space

Machinery/ Deck Equipment

Engine: 800 HP Caterpillar
2000 lb capacity Davit
20-foot high A-frame with 5,000 lb. capacity
Oceanographic winch & slipping assembly with 2,000 lb capacity

Electronics

Furuno video depth sounder	Furuno GPS-36
36 mile Furuno Radar	Robertson Autopilot
2 ICOM M127 VHF Marine Radios	2000 watt Inverter
PC Plotter	

Safety Equipment

Life Raft: 4 person	Survival Suits
EPIRB	

For further information, contact Chip Ryther or Charlotte Cogswell at CR Environmental, Inc. (508) 563-7970 (Phone/Fax).