

F/V FIRST LIGHT

First Light 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

Hydrographic Surveys	Geophysical Surveys
Fisheries Research	Marine Mammal Observation
Sediment Sampling	

Past Experience

Mussel Cage Deployments for Ocean Sciences
Plume Sampling in Boston Harbor
Vibrocore Sampling for ACOE pre-dredge survey
Marine Mammal Watch in and around Boston Harbor HUB Natural Gas Pipeline

Specifications

Lenght: 42 Feet	Beam: 14.5 Feet
Draft: 5 Feet	Cruising Speed: 21 Knots
Fuel Consumption 12-15 gal/hr	Fuel Capacity: 690 gallons
35 sq. feet lab space in pilot house	322 sq. feet deck space

Machinery/ Deck Equipment

Engine/HP 580
Booms/Davits: 2000 lb Davit

Electronics

Furuno Video Depth Sounder	Furuno GPS-36
36 mi Furuno Radar	Robertson Autopilot
2 ICOM M127 Radios	Compaq computer plotter
2000 watt Inverter	

Safety Equipment

Life raft: 4 person Zodiac	Survival Suits: 4
Alden EPIRB	

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