



F/V Barbara L. Peters

The 55' inshore dragger *Barbara L. Peters* based in Scituate, MA, is fully equipped, insured, and available for charter for oceanographic survey operations.



Capabilities

Water Quality Monitoring Studies	Fisheries Research
Side-scan Surveys	ROV Surveys

Past Experience

Boat newly constructed in May 2005, replaces F/V Christopher Andrew

Specifications

Length: 55 Feet	Beam: 22 Feet
Draft: 9 Feet	Speed: 8 knots
Fuel Consumption: 8.5 gal/hr	Berths: 4 Personnel
80 sq. ft of Lab Space in Pilot House	200 sq. ft Deck Space

Machinery/ Deck Equipment

300HP John Deere Diesel Main Engine	120HP John Deere Hydraulic Engine
(2) Trawl Winches - Pullmaster H18	50KW John Deere Generator
(1) Take Out Winch	(1) 1000lb capacity hydrographic winch
(2) 6x5 Net Reel	(1) Crane - Palfinger PK4500 with 300 fathoms of wire

Electronics

(2) VHF Radio	3w Transportable Cellular Phone
(1) Radar - 36nm Furuno	(2) DGPS - 1 Furuno, 1 Northstar
Skymate VMS with email capability	P-Sea Windplot Electronic Chart System
Autopilot with Remote Steering Station -SIMRAD AP135	Color Video Sounder - J.R.C. Dual frequency (50/200kHz)

Safety Equipment

Life Raft - 8-Man SOLAS A	EPIRB
CO2 system in engine room	

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