



# RiverQuest

## GREEN BOAT PROJECT Technical Specifications



### Dimensions

Length Overall:	90'-6"
Length on Deck:	89'-0"
Beam (molded):	26'-0"
Depth (molded hull):	10'-0"
Draft, Full Load:	5'-6"
Draft, Mean Normal Operating:	5'-0"
Maximum Air Draft:	40' above baseline
Gross Tonnage:	Less than 100

### Passengers and Crew

Passengers:	150
Crew:	20

### Certifications

Route:	Protected Waters
U.S. Coast Guard Classification:	Subchapter T

### Capacities

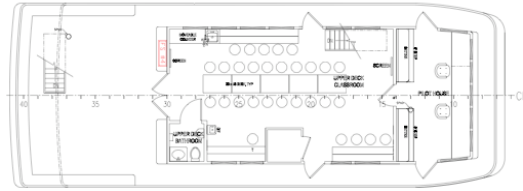
Fuel Storage Capacity:	2,000 Gallons
Potable Water Capacity:	1,800 Gallons
Black Water Capacity:	1,400 Gallons
Dirty Lube Oil Capacity:	200 Gallons

### Materials

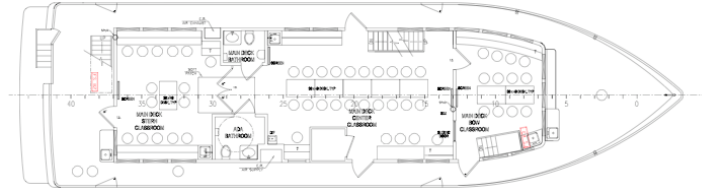
Hull:	100% recycled steel
Railing system:	Anodized aluminum
Custom cabinetry:	Wheat board

### Major Systems

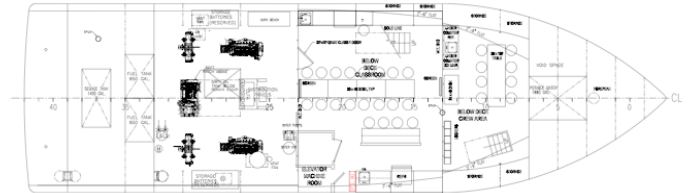
Propulsion System:	ELFA™, Siemens Hybrid Marine Propulsion System
Marine Paint System:	Sherwin Williams
Window System:	TRACO NX-200



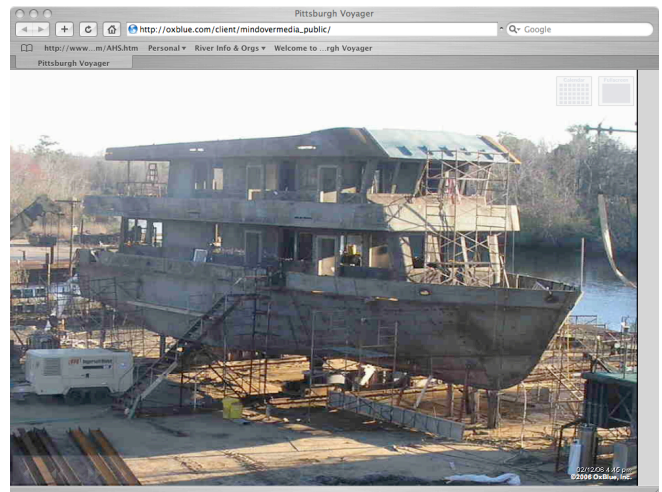
Explorer Second Deck Arrangement



Explorer Main Deck Arrangement



Explorer Below Deck Arrangement



Web cam photograph of Explorer under construction in Freeport, FL, February 12, 2006.

[www.RiverQuest.org](http://www.RiverQuest.org)  
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