

# M/V Ms. Mary



## Registration

Owner	Barry Graham Oil Service, LLC
Operator	Barry Graham Oil Service, LLC
Year Built	2010
Place Built	Halimar Shipyard, LLC
Flag	USA
Classification	USCG Subchapter T, Aluminum Hull Construction, Passenger (Inspected) Service



## Main Characteristics

Length Overall	170 ft
Beam	30 ft
Depth	12.3 ft
Operating Draft	9.375 ft
Light Displacement	167.76 LT
Summer Freeboard	4.27 ft

## Capacities

Fuel	20,021 USG
Ballast	25,462 USG
Cargo Water	35,478 USG
Potable Water	950 USG

## Deck Cargo

Tonnage	276 LT
Length	103 ft
Width	25 ft
Clear Deck Area	2,575 ft <sup>2</sup>

## Tonnage

Gross Registered Tons	86 GT
Net Registered Tons	59 GT

## Machinery

Main Engines	4- Cummins KTA 50-M2
Horsepower	7,200 hp
Reduction Gears	4- Twin Disc MGX-6848SC
Gear Ratio	2.47:1
Generators	2- 65 KW
Tunnel Bow Thruster	Wesmar 150 hp
Fire Monitor	2,500 gpm
Oily Water Separator	Heli-Sep

## Performance

Maximum Speed	26 knots
Cruising Speed	24 knots
Economy Speed	22 knots

## Fuel Consumption

Maximum Speed	285 USG/hour
Cruising Speed	250 USG/hour
Economy Speed	225 USG/hour

## Accommodations

Crew	4 persons
Maximum Passengers	72 persons
Births	10 (inclusive of crew)
Passenger Area	72 first class seats & 1 head

## Electronics & Controls

2 Radars	EPIRB 406 MHZ
GPS Positioning Plotter	Loudhailer
SSB Radio	PA System
2 VHF Radios	Navtex
AIS Locating	Boatrac
Depth Sounder	Satellite Telephone
Chart Plotter	DP I
Magnetic Compass	

## Special Equipment

Life Floats	90 Total Capacity
Life Preservers	76 Adult
Rescue Equipment	Rescue Platform, Ring Buoys
DAVIT	USCG Inspected
Fuel Meter	Flow Meter Register w/ Printer
Engine Monitoring	CSP
Search Lights	3 Total
Firefighting	Fixed CO <sup>2</sup> System in all Machinery Spaces, Hand Portable & Semi-Portable Throughout vessel
	Integrated Smoke & Heat Detection

## Fire Detection

### Corporate Office

Physical Address  
12354 Padgett Switch Road  
Irvington, Alabama 36544  
P: 251.824.2774 F: 251.824.7058



Mailing Address  
P.O. Box 982  
Bayou La Batre, Alabama 36509

### Operations Office

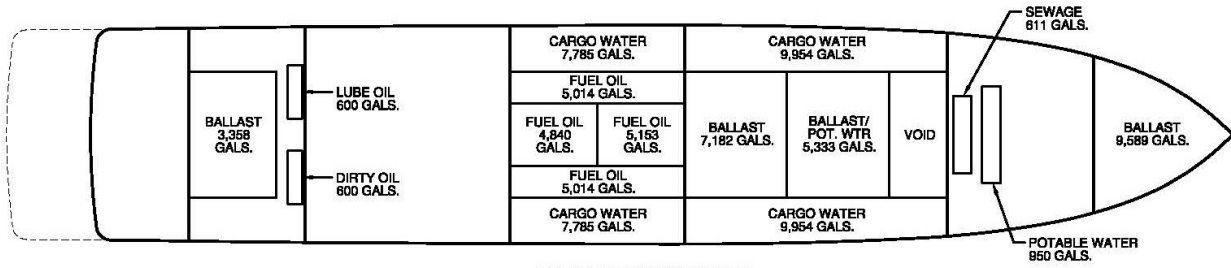
Physical Address  
6044-B Railroad Avenue  
Morgan City, Louisiana 70380  
P: 985.702.9883 F: 985.702.9885

Mailing Address  
P.O. Box 3403  
Morgan City, Louisiana 70381

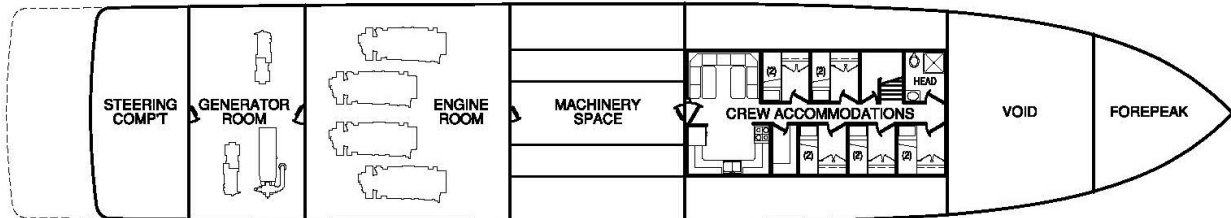
This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated may change when the actual vessel is delivered. As such, these particulars should be taken as indicative and do not constitute warranty. For additional information, please contact Barry Graham Oil Service, LLC at [www.bgos.net](http://www.bgos.net).

170' DP-1 CREW BOAT

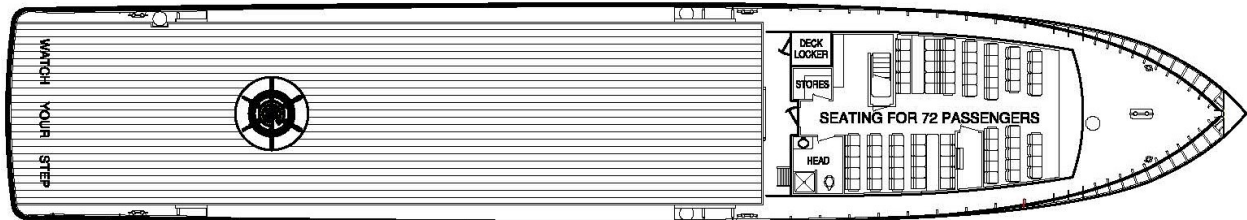
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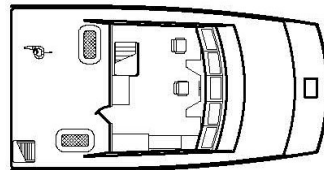
TANK ARRANGEMENT



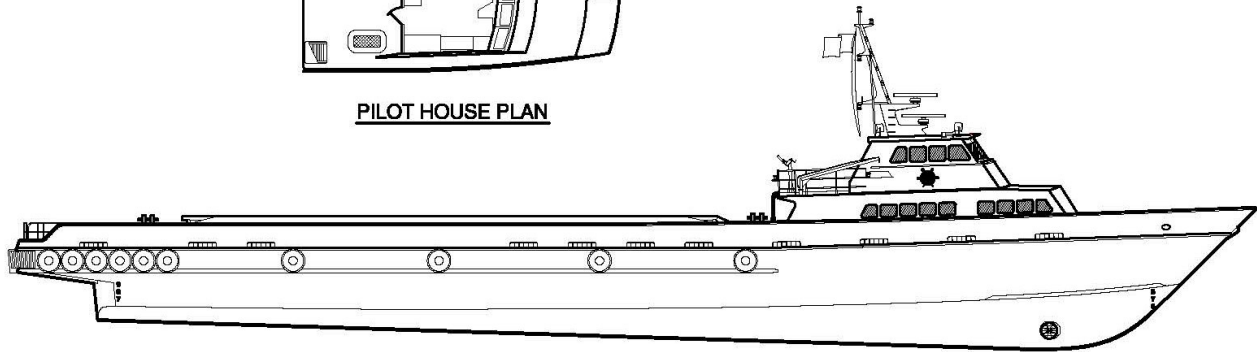
BELOW DECK ARRANGEMENT



MAIN DECK PLAN



PILOT HOUSE PLAN



OUTBOARD PROFILE



**BARRY GRAHAM OIL SERVICE, L.L.C.**

POST OFFICE BOX 982  
BAYOU LA BATRE, AL 36508  
PHONE: (251) 824-2774 FAX: (251) 824-7958

**170'x30' DP-1 ALUMINUM CREWBOAT**