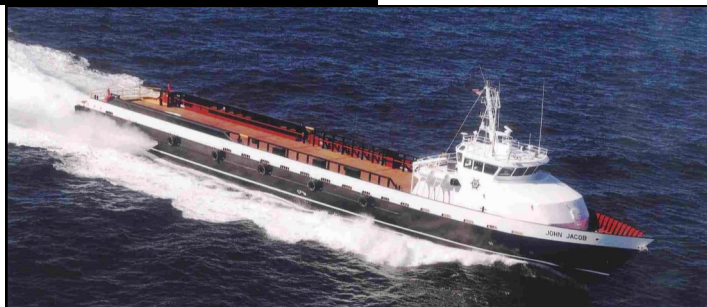


M/V John Jacob



Registration

Owner	Barry Graham Oil Service, LLC
Operator	Barry Graham Oil Service, LLC
Year Built	2013
Place Built	Halimar Shipyard, LLC
Flag	USA
Classification	USCG Subchapter T, Aluminum Hull Construction, Passenger (Inspected) Service ABS + AI HSC + AMS + DPS-2



Main Characteristics

Length Overall	205.5 ft
Beam	32 ft
Depth	13.6 ft
Operating Draft	9.25 ft
Light Displacement	248.05 LT
Summer Freeboard	5.25 ft

Capacities

Cargo Fuel	17,484 USG
Ship's Fuel	15,296 USG
Rig Water	42,588 USG
Ballast	19,342 USG
Potable Water	1,300 USG

Deck Cargo

Tonnage	450 LT
Length	140 ft
Width	26 ft
Clear Deck Area	3,640 ft ²

Tonnage

Gross Registered Tons	94 GT
Net Registered Tons	64 GT

Machinery

Main Engines	4- Cummins QSK 50
Horsepower	7,200 hp
Waterjets	4- Hamilton HM-81 I
Reduction Gears	4- Twin Disc MGX-6848SC
Gear Ratio	2.47:1
Generators	3- 185 KW
Bow Thrusters	3- Thrustmaster 150 hp
Fifi Monitors	2- 5,284 gpm @ 394 ft

Performance

Maximum Speed	32 knots
Cruising Speed	26 knots
Economy Speed	23 knots

Fuel Consumption

Maximum Speed	325 USG/hour
Cruising Speed	300 USG/hour
Economy Speed	250 USG/hour

Accommodations

Crew	4 persons; maximum 8 persons
Maximum Passengers	72 persons
EEP	100 persons
Births	12
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 2
Magnetic Compass	

Special Equipment

Inflatable Life Rafts	80 Total Capacity
Life Preservers	83 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 ² System in all Machinery Spaces, Hand Portable & Semi-Portable Throughout vessel
Fire Detection	Integrated Smoke & Heat 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.

M/V John Jacob

