

BOTRUC # 41

Main Characteristics			
Length Overall	234 ft	(71.32 m)	
Beam	56 ft	(17.07 m)	
Depth	18 ft	(5.49 m)	
Operating Draft	15 ft	(4.57 m)	
Light Draft	7 ft	(2.13 m)	
Gross Tonnage	1735		

Capacities

Deadweight	2,830 st	(2,567 mt)
Cargo Deck Area	148 ft x 45 ft6,660 ft ²	(45.1m x 13.7m617.9m²)
Cargo Deck Loading	540 lbs per ft ²	(2.6 mt per m²)
Deck Cargo	1,000 LT	(1,016.05 mt)
Fuel Oil Cargo	78,790 gal	(298.25 m³)
Fuel Oil Day Tank	9,036 gal	(34.20 m³)
Lube oil	5,600 gal	(2,120 m³)
Liquid Mud	6,336 bbls	(1007 m³)
Dry Bulk	6,212 ft ³	(175.9 m³)
Potable Water	23,491 gal	(88.92 m³)
Rig Water	337.856 gal	(1.278.92 m³)

Performance

Top Speed Max Draft	10 knots
Top Speed Light Draft	12 knots
Fuel consumption at Ope	erating Draft
Max Speed	12 knots @

Max Speed 12 knots @ 182 gph Crusing Speed 10 knots @ 117 gph

Propulsion

Main Engines	2 x QSK 60
Manufacturer	Cummins Diesel
Total Horsepower	4400 BHP

Main Propulsion 2 x NICO 7:1 gears with NIBRAL Wheels

Rudders 2 x Becker High-Lift Rudders

Bow Tunnel Thruster 2 x 1,000 HP Schottel - Controllable Pitch

Driven By 2 x Cummins KT38 12 cyl

Stern Tunnel Thruster 1 x 1000 HP Schottel - Controllable Pitch

Driven By 1 x Cummins KT38 12cyl

Dynamic Positioning System (Class II)

Kongsberg Maritime ABS Classed DP-2

Kpos DPC-2 dual redundant controller unit

2 ea Kpos Operator stations

Cjoy Independent backup joystick system

2 each DGPS receivers

3 each C Plath Navigat X Gyroes 1 each MDL Fanbeam Unit
3 each Gill ultrasonic wind sensors 2 each UPS (3KVa)
2 each Kongsberg MRU pitch and roll sensors 1 each DP alarm printer

Cargo Discharge

Fuel Oil	900 gpm @150ft	(204 m³/h @ 45.7m)
Rig Fresh Water	900 gpm @200ft	(204 m³/h @ 60m)
Liquid Mud (LM)	1800 gpm @ 150ft	t (408 m³/h @ 45.7m)
LM Segregated System	Segregated (4 tanks each system)	
Bulk Material (BM)	4 x 1500 ft³ tanks	
	82 psi system	

2 x Leroi 735 cfm Compressors

Accomodations

Accomodations for 18 people composed of:

2 x 1 man cabins 4 x 2 man cabins 2 x 4 man cabins

Walk in Refrigerator & Freezer Fully Airconditioned and Heated

Electronics

- 3 x VHF Radio
- 1 x Radio System Complient with GMDSS A3 Rules
- 1 x Navigation Gyro Compass
- 2 x Radars with ARPA
- 1 x PA / Loud Hailer
- 2 x EPIRB

Generators

Engine MFG	Cummins Diesel
Volts Each	440
K.W.	175
Generator MFG	Cummins

Life Saving Equipment / Fire Monitor

2 x 25 Man Life Rafts

1 x USCG approved Rescue Boat

Other gear as required by USCG/SOLAS

1 8x6 Fire Monitor 450ft @ 2600 GPM

(137.5m @ 24,800 m³/h)

Registration

Type Platform Supply Vessel
Owner/Operator L&M Botruc Rental, Inc.

USCG Official # 1216899
Year Built 2010
Builder VT Halter
Home Port New Orleans, LA

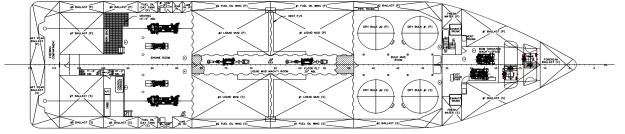
Flag U.S.A.

Classification ABS+A1 Offshore support vessel

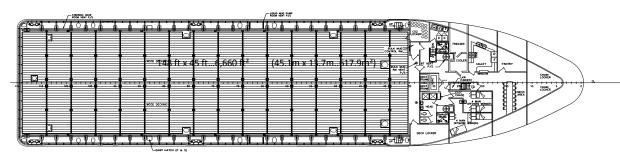
+AMS+DPS-2, "circle E", SOLAS, USCG Subchapter L, Full Ocean

CHERAMIE BOTRUC No. 41

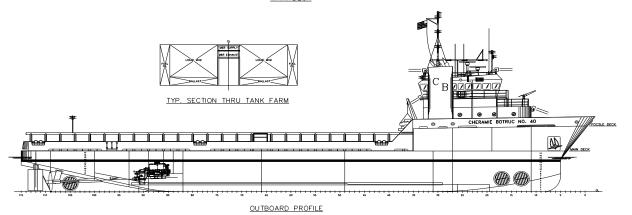
Offshore Supply Vessel



HOLD PLAN



MAIN DECK



PILOT HOUSE

