

VESSEL PARTICULARS

Length Overall	180 ft	54.9 m
Beam	40 ft	12.2 m
Depth	14 ft	4.3 m
Light Draft	8 ft 6 in	2.6 m
Loaded Draft	11 ft 2 3/8 in	3.4 m
Deadweight	949 tons	861 mt
Gross Tonnage	96 Tons	
Net Tonnage	66 Tons	

CAPACITIES

Ballast/Cargo Water	96,500 USG	365.3 m ³
Potable Water	19,800 USG	75.0 m ³
Fuel	79,400 USG	300.6 m ³
Liquid Mud	2,130 bbls	254.0 m ³
Methanol	1,000 bbls	119.2 m ³

CARGO DECK

Deck Dimensions	110 ft x 32 ft
Deck Area	3,520 ft ²

PERFORMANCE

Maximum Speed	12 knots
Cruising Speed	10 knots
Cruising Fuel Consumption	60 USG/Hr

MACHINERY

Main Engines	2 – Caterpillar 3508
Horsepower	4,000
Reduction Gears	2 - Twin Disc MG5321
Gear Ratio	4.96:1
Generators	2 – Caterpillar C9 at 250kW
Bow Thrusters	1 – Schottel SST 170
Bow Thruster Engine	1 – Caterpillar C18 at 450hp
Liquid Mud Pumps	86 hp Electric
Circulating Pumps	40 hp Electric
Fire Fighting	2 – Fire Valves with 50 ft Hose

DISCHARGE RATES

Drill/Potable Water	300 GPM	1,364 LPM
Fuel	300 GPM	1,364 LPM
Liquid Mud	700 GPM	3,182 LPM
Methanol	1,000 GPM	1,455 LPM

ACCOMMODATIONS

Cabins/Berths	7 / 24
Mess Seating	16
Lounge	1
Heads	3

ELECTRONICS & CONTROLS

Depth Sounder	Furuno RD-33
Dynamic Positioning	Beier
GPS	Furuno RD-33
Radar(s)	2 – Furuno RDP-150
VHF	2 – Icom M504, Icom M604
AIS	Furuno FA-150
Email & Comms.	Data Com SAT Phone
Electronic Charts	NavNet C-Map VX2

SPECIAL EQUIPMENT & FEATURES

Walk-in Cooler/Freezer
Washer/Dryer
Sentinel Engine Alarm System

DOCUMENTATION

Official No.	1236101
Year Built	2011
Builder	Thoma-Sea Ship Builders, LLC
Flag	United States
Hull	Steel
Superstructure	Steel
USCG	Subchapter L
Class	ABS Load Line

