

THOMAS WAINWRIGHT

250 CLASS PLATFORM SUPPLY VESSEL



REGISTRATION

| | |
|----------------|--|
| Owner | GulfMark Americas, Inc. |
| USCG | Official # 1223869 |
| Year Built | 2010 |
| Flag | U.S.A. |
| Classification | ABS ✱A1, ✱AMS, ✱DPS-2, ©, SOLAS, USCG Subchapter L, Full Ocean |

MAIN CHARACTERISTICS

| | | |
|-------------------------------|-----------|-----------|
| Length Overall | 242 ft | (73.7 m) |
| Length Between Perpendiculars | 223 ft | (67.97 m) |
| Beam | 54 ft | (16.4 m) |
| Depth | 17 ft | (5.1 m) |
| Operating Draft | 14 ft | (4.23 m) |
| Operating Displacement | 9 ft | (2.74 m) |
| Light Draft | 7ft | (2.1 m) |
| Gross Registered Tonnage | 1,656 GRT | |

CAPACITIES

| | |
|-----------------------|---|
| Deadweight | 2,700 lt (2,743 mt) |
| Cargo Deck Area | 174' 10" x 43' 4" (7,578 ft ²) 53.04 m x 13.11 m (695.3 m ²) |
| Cargo Deck Loading | 540 lbs / ft ² (2.63 mt / m ²) |
| Total Cargo Fuel | 202,720 gal (767.3 m ³) |
| Total Day Tank Fuel | 35,487 gal (134.3 m ³) |
| Total Fuel Capacity | 238,207 gal (901.7 m ³) |
| Bulk Mud | 6,000 ft ³ (6 tanks) |
| Liquid Mud | 8,342 bbl (8 tanks) (1,326 m ³) |
| Ballast / Drill Water | 165,056 gal (624.8 m ³) |
| Potable Water | 72,136 gal (273.0 m ³) |

PERFORMANCE

| | |
|------------------|--------------------|
| Top Speed | 13 knots @ 160 gph |
| Cruising Speed | 12 knots @ 147 gph |
| Economical Speed | 10 knots @ 120 gph |
| DP Mode | 50 gph |

DYNAMIC POSITIONING SYSTEM (CLASS II)

ABS classed DP2 Redundant Positioning System consisting of:
2 MT Electronics DP-2 System
1 Remote Control Station

PROPULSION - MACHINERY

| | |
|------------------------|--|
| Main Propulsion | 2 x 2,100 BHP CAT 3516 2 x 360° azimuthing thruster |
| Bow Tunnel Thrusters | 2 x CAT C-32 750 HP CP |
| Main Diesel Generators | 2 x 425 kW CAT C-18 |
| Emergency Generator | 1 x CAT C4.4 99kW |

CARGO DISCHARGE

| | |
|-------------------------|--|
| Fuel Oil | 600 gpm at 200 ft TDH (136 m ³ / h at 60 m TDH) |
| Rig Fresh Water | 660 gpm at 196 ft (150 m ³ / h at 60 m) |
| Liquid Mud (LM) | 660 gpm at 196 ft (150 m ³ / h at 60 m) |
| LM Segregated System | Integrated / Segregated (4 Tanks each system) |
| LM Agitation | Vortex Radial Eductor Nozzles |
| LM Tank Cleaning System | Butterworth |
| Bulk Material (BM) | Compressors rated for 55 st / hr at 196 ft (50 mt / hr at 60 m) |
| BM Segregated System | Integrated / Segregated (3 Tanks each system) |

DECK EQUIPMENT

| | |
|------------------|--|
| Rescue Boat | 1 x MOB boat with davit SOLAS cargo ship safety equipment |
| Deck Cargo Crane | None |
| Anchor Windlass | 1 |

CONTROL & SAFETY

Fully integrated DP2 / control dual redundant system
Alarm, monitoring and control system for periodically unattended machinery space
Remote control and monitoring of bulk mud cargo system

ELECTRONICS

| | |
|--|---------------------|
| 2 Radars | 1 EPIRB |
| 2 Navigation Gyro Compass | 1 AIS |
| 1 Magnetic Compass | 1 Navtex |
| 3 GPS | 1 PA / Loud Hailer |
| 1 Autopilot | 1 Doppler Speed Log |
| 1 Depth Sounder | 1 ECDIS |
| 1 Radio System Compliant w/ GMDSS A3 Rules, VHF, SSB | |

ACCOMMODATION

Fully Air-conditioned
Accommodations for 25 people consisting of:
2 x 6 man cabins
2 x 4 man cabins
2 x 2 man cabins
1 x 1 man cabins
Galley, Provision Room, Stores, Mess