HART TIDE as shown
GERARD TIDE similar

Length, Overall: 285.8 ft 87.1 m
Beam: 61.8 ft 18.8 m
Depth: 24.3 ft 7.4 m
Maximum Draft: 19.8 ft 6.1 m
Light Draft: 7.6 ft 2.3 m
Minimum Height: 91.2 ft 27.8 m
Freeboard: 4.6 ft 1.4 m
Displacement: 7,600 lt 7,720 mt
Deadweight: 5,080 lt 5,160 mt
Clear Deck Space: 200 x 52 ft 59.7 x 16 m
Clear Deck Area: 9,980 ft² 930 m²
Deck Strength: 1,020 lb/ft² 5 t/m²

Class Notations:
ABS: +A1, (E), +AMS, +DPS-2, FFV-1, OSV, UWILD
Deck Cargo: 2,790 lt 2,840 t
Fuel Oil: 240,000 gal 910 m³
Potable Water: 44,300 gal 170 m³
Fresh Water: 530,000 gal 2010 m³
Drill/Ballast Water: 86,700 gal 330 m³
Bulk Tanks (5 tanks): 14,700 ft³ 420 m³
Liquid Mud (20 lbs/gal): 15,200 bbl 2,410 m³
Methanol: 2,700 bbl 430 m³

Fuel Consumption Vs Speed
<table>
<thead>
<tr>
<th>Speed</th>
<th>Fuel Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 knots</td>
<td>16 m³/day (180 gph)</td>
</tr>
<tr>
<td>13 knots</td>
<td>25 m³/day (280 gph)</td>
</tr>
<tr>
<td>14 knots</td>
<td>30 m³/day (330 gph)</td>
</tr>
</tbody>
</table>

Range @ 11 Knots: 15,200 nm

Transfer Rates
- Fuel Oil: 660 gpm @ 300 ft 150 m³/h @ 92 m
- Fresh Water: 660 gpm @ 300 ft 150 m³/h @ 92 m
- Drill/Ballast Water: 660 gpm @ 300 ft 150 m³/h @ 92 m
- Bulk: 49 cfm @ 180 ft 83 m³/h @ 56 m
- Liquid Mud: 660 gpm @ 470 ft 150 m³/h @ 140 m
- Methanol: 330 gpm @ 300 ft 74.9 m³/h @ 92 m

Machinery
- Diesel Electric Vessel
  - Propulsive/Total HP: 5,360 / 10,200
- Z-Drives: Yes
- Propellers (2): 4-Blade FP Rolls-Royce
- Kort Nozzles: Yes
- Primary Generators (4): 1,820 kw 480 v 60 hz
  - Driven by: Cummins QSK60-D(M)
- Emergency Generators (1): 150 kw 480 v 60 hz
  - Driven by: Cummins 6CTA8.3-D(M)
- Bow Thruster (2): 1220 Hp CPP TT, 1073 Hp CPP DD
  - Driven by: Electric Motor Driven
- Total Thrust: 28.7 st 26 mt

Nav/Comms Equip.
- Radar(s): 2
- Depth Sounder: 1
- Gyro Compass: 3
- Doppler Log: 1
- Radio: 3 x VHF; 1 x SSB

Special Equip.
- Firefighting: FiFi-1
- Dynamic Positioning: DPS-2
- Ref. Systems: 2 x MRU; 2 x DGPS
  - 1 x Laser-based; 1 x Radar-based
- Mud Mixers: YES
- Tank Cleaning: YES
- Rescue Boat: Solas Approved

Accommodations
- Nº of Berths: 52
  - 1-man cabins: 16
  - 2-man cabins: 10
  - 4-man cabins: 4
- Certified to Carry: 52
- Hospital: Yes

Registration
- Flag: VANUATU
- IMO Nº: 9533593
- Year Built: 2012
- Builder: FUJIAN MAWEI
- Call Sign: YJOH6
- Tonnage (ITC): 3601 GT 1429 NT

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company’s equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein. Fuel consumption figures are historically conservative approximations.