COUPER TIDE

Vessel Characteristics

Length, Overall: 240.2 ft, 73.2 m
Beam: 54.1 ft, 16.5 m
Depth: 22.3 ft, 6.8 m
Maximum Draft: 18 ft, 5.5 m
Light Draft: 8.5 ft, 2.6 m
Minimum Height: 82.3 ft, 25.1 m
Freeboard: 4.3 ft, 1.3 m
Displacement: 4,930 lt, 5,010 mt
Deadweight: 2,960 lt, 3,010 mt
Clear Deck Space: 160 x 45 ft, 49.4 x 13.7 m
Clear Deck Area: 7,210 ft², 670 m²
Deck Strength: 1,020 lb/ft², 5 t/m²
Class Notations: ABS: +A1, (E), OSV, FFV-1, +AMS, +DPS-2, +ACCU
### Capacities

<table>
<thead>
<tr>
<th>Cargo</th>
<th>Approximate Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deck Cargo:</td>
<td>1,570 lt 1,600 t</td>
</tr>
<tr>
<td>Fuel Oil:</td>
<td>270,000 gal 1,020 m³</td>
</tr>
<tr>
<td>Potable Water:</td>
<td>26,800 gal 100 m³</td>
</tr>
<tr>
<td>Fresh Water:</td>
<td>185,000 gal 700 m³</td>
</tr>
<tr>
<td>Drill/Ballast Water:</td>
<td>103,000 gal 390 m³</td>
</tr>
<tr>
<td>Bulk Tanks (4 tanks):</td>
<td>9,000 ft³ 250 m³</td>
</tr>
<tr>
<td>Liquid Mud (21 lbs/gal):</td>
<td>6,810 bbl 1,080 m³</td>
</tr>
<tr>
<td>Base Oil:</td>
<td>1,250 gal 200 m³</td>
</tr>
</tbody>
</table>

### Deck Cargo

#### Diesel Electric Vessel

- **Propulsive/Total HP:** 5,150 / 7,340
- **Z-Drives:** Yes
- **Propellers (2):** 2 x 2574 HP
- **Primary Generators (3):** 1,820 kw 440 v 60 hz
- **Driven by:** CUMMINS QSK 60
- **Emergency Generators (1):** 250 kw 440 v 60 hz
- **Driven by:** CAT C9
- **Bow Thruster (2):** CPP 4-Blade Tunnel
- **Driven by:** Electric Motor (746KW ea.)
- **Total Thrust:** 25 st 22.7 mt

### Machinery

- **Radar(s):** 2
- **Depth Sounder:** 1
- **Gyro Compass:** 3
- **Doppler Log:** 1
- **Radio:** 2 x VHF; 1 x SSB
- **Satelite Comms:** 2xINMARSAT-C / 1xIRIDIUM

### Deck. Equip.

- **Anchors (2):** 5,424 lbs Stockless Type
- **Anchor Chain:** 220 m of 38.1 mm chain per side
- **Crane:** 2 t @ 15.8 m
- **Capstans (2):** 8 t Electro-Hydraulic PLIMSOLL (14M/MIN)
- **Tugger (1):** 10 t PLIMSOLL (14M/MIN)

### Special Equip.

- **Firefighting:** FiFi-1
- **Dynamic Positioning:** DP-2 CLASSED
- **Ref. Systems:** 2 x MRU; 2 x DGPS
- **1 x Laser-based
- **Mud Mixers:** Yes
- **Tank Cleaning:** Yes
- **Rescue Boat:** 6MAN SOLAS APPROVED

### Accommodations

<table>
<thead>
<tr>
<th>No. of Berths</th>
<th>NO. of Berths</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Berths</td>
<td>23</td>
</tr>
<tr>
<td>1-man cabins</td>
<td>5</td>
</tr>
<tr>
<td>2-man cabins</td>
<td>5</td>
</tr>
<tr>
<td>4-man cabins</td>
<td>2</td>
</tr>
<tr>
<td>Certified to Carry</td>
<td>23</td>
</tr>
<tr>
<td>Hospital</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Registration

- **Flag:** VANUATU
- **IMO No.:** 9555266
- **Year Built:** 2009
- **Builder:** ZHEJIANG SHIPBUILDING
- **Call Sign:** YJVR7
- **Tonnage (ITC):** 2308 GT

**NOTE:** 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.