**SPECIFICATIONS**

<table>
<thead>
<tr>
<th><strong>GENERAL</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Shellen Shipping Ltd.</td>
</tr>
<tr>
<td>Managers</td>
<td>EDT Ship Management Ltd.</td>
</tr>
<tr>
<td>Built</td>
<td>1972 by American Marine Corp, New Orleans, USA</td>
</tr>
<tr>
<td>Flag</td>
<td>Cyprus</td>
</tr>
<tr>
<td>Deck Outfitting</td>
<td>December 2000</td>
</tr>
<tr>
<td>Call Sign</td>
<td>P3NQ2</td>
</tr>
<tr>
<td>Classification</td>
<td>GL++100 A5 Offshore Tug-Supply Vessel + MC</td>
</tr>
<tr>
<td>IMO Number</td>
<td>7212482</td>
</tr>
<tr>
<td>MMSI Number</td>
<td>210612000</td>
</tr>
<tr>
<td>GL Registration Number</td>
<td>101774</td>
</tr>
<tr>
<td>Operation</td>
<td>Mediterranean, Red Sea and East African Coast</td>
</tr>
<tr>
<td>Endurance</td>
<td>50 days</td>
</tr>
<tr>
<td>Maximum Speed</td>
<td>11 knots</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>DIMENSIONS</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Tonnage</td>
<td>562</td>
</tr>
<tr>
<td>Net Tonnage</td>
<td>168</td>
</tr>
<tr>
<td>Deadweight</td>
<td>837</td>
</tr>
<tr>
<td>Length Overall</td>
<td>54.26 m</td>
</tr>
<tr>
<td>Breadth Moulded</td>
<td>11.58 m</td>
</tr>
<tr>
<td>Depth to Main Deck</td>
<td>3.96 m</td>
</tr>
<tr>
<td>Draft</td>
<td>3.35 m</td>
</tr>
<tr>
<td>Deck Area</td>
<td>250 m²</td>
</tr>
<tr>
<td>Moon-pool</td>
<td>Circular moon-pool, 1.22 m diameter located amidship starboard side.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>TANK CAPACITIES</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Diesel</td>
<td>357 MTS</td>
</tr>
<tr>
<td>Fresh Water</td>
<td>260 MTS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>FIRE FIGHTING</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fi – Fi</td>
<td>2 x Monitors @ 250 m³ / hour</td>
</tr>
</tbody>
</table>
**DECK EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capstans</td>
<td>2 x Capstans @ 1T</td>
</tr>
</tbody>
</table>

**DECK CRANES & A FRAMES**

<table>
<thead>
<tr>
<th>Crane</th>
<th>SWL (Tons)</th>
<th>Optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deck Crane Nautilus</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>A-Frame</td>
<td>4.2</td>
<td>(optional)</td>
</tr>
</tbody>
</table>

**TOWING EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Towing Winch</td>
<td>480m wire x 52mm diameter</td>
</tr>
<tr>
<td>Bollard Pull</td>
<td>25 Tons</td>
</tr>
<tr>
<td>Deck Cargo Capacity</td>
<td>220 tons / m² on tank tops</td>
</tr>
<tr>
<td></td>
<td>2.6 tons / m² on deck</td>
</tr>
</tbody>
</table>

**PROPULSION / MACHINERY**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Engines</td>
<td>2 x Stork Werkspoor 825 kW each (re-engined 1985)</td>
</tr>
<tr>
<td>Auxiliary Generators</td>
<td>2 x Detroit 75 kW, 220 V 60 HZ</td>
</tr>
<tr>
<td></td>
<td>1 x Detroit 125 kW, 220 V 60 HZ</td>
</tr>
<tr>
<td>BHP</td>
<td>1121.7</td>
</tr>
<tr>
<td>Bow Thrusters</td>
<td>1x Detroit 185 kW GM 8V71 – 248 HP</td>
</tr>
</tbody>
</table>

**ACCOMMODATIONS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Accommodation</td>
<td>27 Persons</td>
</tr>
<tr>
<td>Charterers</td>
<td>18</td>
</tr>
<tr>
<td>Ships Crew</td>
<td>9</td>
</tr>
<tr>
<td>Other Facilities</td>
<td>Survey Room, Laundry Room</td>
</tr>
<tr>
<td></td>
<td>Vessel is fully Air Conditioned.</td>
</tr>
</tbody>
</table>

**NAVIGATION EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radars</td>
<td>STN Atlas 1000 ARPA &amp; Kelvin Hughes ECDIS</td>
</tr>
<tr>
<td>DGPS</td>
<td>Leica MX 420</td>
</tr>
<tr>
<td>AIS</td>
<td>STN Atlas – UAIS Debeg 3400</td>
</tr>
<tr>
<td>Gyros</td>
<td>Anschütz Digital STD 22</td>
</tr>
<tr>
<td>Auto Pilot</td>
<td>Anschütz Pilotstar D</td>
</tr>
<tr>
<td>Navtex</td>
<td>JRC Navtex</td>
</tr>
<tr>
<td>Echosounder</td>
<td>Furuno FE 700</td>
</tr>
</tbody>
</table>

**COMMUNICATIONS**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radio Transceivers</td>
<td>STN Atlas Debeg Series, MF and HF</td>
</tr>
<tr>
<td>DSC Decoders</td>
<td>STN Atlas Debeg Series</td>
</tr>
<tr>
<td>VHF</td>
<td>Sailor RT 144C Series &amp; Debeg 6322 Series</td>
</tr>
<tr>
<td>Fleet 77</td>
<td>Voice, E-Mail, Internet</td>
</tr>
<tr>
<td>Auto Pilot</td>
<td>Anschütz Pilotstar D</td>
</tr>
<tr>
<td>Inmarsat C</td>
<td>Telex</td>
</tr>
<tr>
<td>V-Sat</td>
<td>Voice, Data</td>
</tr>
</tbody>
</table>

GMDSS installation in accordance with IMO regulations for vessels operating within Sea Areas A1, A2, and A3.

*The specifications listed on this data sheet are subject to change without notice and cannot be used for contractual purposes. Up-to-date specifications will be supplied on request. All details without guarantee. GMDSS installation in accordance with IMO regulations for vessels operating within Sea Areas A1, A2, and A3.*
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- Subsea Services
  - ROV Operations
  - Diving Operations
- Government Services
- Civil and Military Air crash Investigation
- Construction & Infrastructure
  - Survey
  - Cable and Pipeline Installation

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