Vessel Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>BRASHER TIDE</th>
<th>PELAFIGUE TIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, Overall</td>
<td>229.6 ft</td>
<td>70 m</td>
</tr>
<tr>
<td>Beam</td>
<td>55.1 ft</td>
<td>16.8 m</td>
</tr>
<tr>
<td>Depth</td>
<td>24.6 ft</td>
<td>7.5 m</td>
</tr>
<tr>
<td>Maximum Draft</td>
<td>20.6 ft</td>
<td>6.3 m</td>
</tr>
<tr>
<td>Light Draft</td>
<td>10.6 ft</td>
<td>3.2 m</td>
</tr>
<tr>
<td>Minimum Height</td>
<td>85 ft</td>
<td>26 m</td>
</tr>
<tr>
<td>Freeboard</td>
<td>3.9 ft</td>
<td>1.2 m</td>
</tr>
<tr>
<td>Displacement</td>
<td>4,940 lt</td>
<td>5,020 mt</td>
</tr>
<tr>
<td>Deadweight</td>
<td>2,980 lt</td>
<td>3,030 mt</td>
</tr>
<tr>
<td>Clear Deck Space</td>
<td>130 x 45 ft</td>
<td>41.2 x 13.9 m</td>
</tr>
<tr>
<td>Clear Deck Area</td>
<td>6,170 ft²</td>
<td>570 m²</td>
</tr>
<tr>
<td>Deck Strength</td>
<td>1,020 lb/ft²</td>
<td>5 t/m²</td>
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</tbody>
</table>

Class Notations:
ABS: +A1, (E), Offshore Support Vessel, FFV-1, +AMS,+DPS-2, UWILD

70M PLATFORM SUPPLY VESSEL
Deck Cargo: 1,330 lt 1,350 t
Fuel Oil: 327,000 gal 1,240 m³
Potable Water: 41,100 gal 160 m³
Fresh Water: 65,100 gal 250 m³
Drill/Ballast Water: 169,000 gal 640 m³
Bulk Tanks (4 tanks): 6,800 ft³ 190 m³
Liquid Mud (21 lbs/gal): 3,760 bbl 600 m³
Oil Dispersant: 5,660 gal 21.4 m³
Fire Fighting Foam: 5,660 gal 21.4 m³

(Approximate values assuming Ideal Conditions)

Fuel Consumption Vs Speed
Maximum: 20 m³/day (220 gph) @ 13 knots
Cruising: 16 m³/day (180 gph) @ 11.5 knots
Economical: 12 m³/day (130 gph) @ 10 knots
Standby: 1.6 m³/day (18 gph) @ 0 knots
Range @ 10 Knots: 25,400 nm

Transfer Rates
Fuel Oil: 880 gpm @ 290 ft 200 m³/h @ 90 m
Fresh Water: 660 gpm @ 280 ft 150 m³/h @ 85 m
Drill/Ballast Water: 880 gpm @ 260 ft 200 m³/h @ 80 m
Bulk: 28 cfm @ 220 ft 48 m³/h @ 66 m
Liquid Mud: 330 gpm @ 290 ft 75 m³/h @ 90 m

Radar(s): 2
Depth Sounder: 1
Gyro Compass: 2
Doppler Log: 1
Satellite Comms: 1 x INMARSAT-C

FiFi-1
Dynamic Positioning: DP-2
Ref. Systems: 2 x MRU; 2 x DGPS 1 x Laser-based
Mud Recirculation: Yes
Rescue Boat: Solas Approved

Last update: 1/22/2016