HIGHLAND DUKE
UT755XL – 7,482 BHP, DP2 PLATFORM SUPPLY VESSEL (PSV)

**REGISTRATION**
- Owner: GulfMark UK Ltd
- Built: Jan 2012
- Builder: Rosetti Marino SpA, Italy
- Classification: ABS, A1, Offshore Support Vessel, Oil Recovery Capability Class 1, AMS, ACCU, DPS-2, Fire Fighting Vessel Class 1
- Flag: UK

**MAIN CHARACTERISTICS**
- LOA: 74.97 m
- Breadth (moulded): 16 m
- Draft (max): 5.85 m
- GT: 2,215T
- NT: 757T
- Deadweight: 3,133T

**FUEL CONSUMPTIONS**
- c. 14.5kn @ c. 25.0t / 24hrs
- c. 13.0kn @ c. 15.9t / 24hrs
- c. 11.0kn @ c. 12.3t / 24hrs
- c. 9.0kn @ c. 9.8t / 24hrs

**MANOEUVRING EQUIPMENT**
- 1 x Poscon Joystick (portable)

**MACHINERY**
- Main Engines: 2 x 3,741 BHP
- Thrusters Bow: 2 x 805 BHP
- Thrusters Stern: 2 x 800 BHP
- Shaft Altenators: 2 x 1800 kW
- Aux Generators: 2 x 375 kVA + 1 x 150 kVA
- Rudders: 2 Rolls Royce High Lift
- Propellers: 2 x CPP
- Deck Crane: 1 x 6T @ 16m
- Tugger Winch: 2 x 10T
- Capstans: 2 x 8T

**DYNAMIC POSITIONING SYSTEM (CLASS II)**
- Konsberg – Simrad K-POS DP-21 Green DPS (DP II)

**ACCOMMODATION**
- 12 x 1 Man cabins
- 4 x 2 Man cabins

**FIRE FIGHTING**
- Fifi 1 with Self Drenching System
- 2 x 1800m?/hr pumps
- 2 x 1200m?/hr monitors (water/foam)

**NAVIGATION EQUIPMENT**
- 1 x Sperry Bridgemaster 10cm ARPA Radar
- 1 x Sperry Bridgemaster 3cm Radar
- 1 x Sperry GPS Satellite Navigator
- 3 x Sperry Navigat Gyro Compass
- 1 x Sperry Navipilot Autopilot
- 1 x JRC JHS 182 AIS
- 1 x Sperry Echosounder
- 1 x Sperry Naviknot Speed Log
- 1 x JRC Weather Fax

**COMMUNICATION EQUIPMENT**
- 2 x Inmarsat C
- 1 x Internal Intercom System
- Radio plant according to GMDSS A3 requirements
- 4 x Motorola GP 340 – Handheld UHF
- 2 x Sailor VHF RT 5022
- 1 x Sailor VHF C 4900
- External communication according to GMDSS – 3 x Sailor SP 3520
- 1 x Sailor 406 MHz EPIRB
- 1 x KU Band Satellite Communications System
- 1 x Fleetbroadband 500

**CARGO CAPACITY**
- Deck Area: 716 m² (53 m x 13.5 m)
- Deck Load: 1,600T
- Fuel Oil: 925 m³ @ 100%
- Potable Water: 856 m³ @ 100%
- Drill Water: 1,217 m³ @ 100%
- Oil Based Mud*: 6,247 bbls @ 100%
- Base Oil: 279 m³ @ 100%
- Brine: 4,997 bbls @ 100%
- Oil Recovery: 800 m³ (8 tanks)
- Dry Bulk: 11,318 cu ft @ 100% (80psi)

**ADDITIONAL FEATURES**
- Deck Power Outlets: 2 x 500Amp Outlets (440v)
- Reefer sockets: 12 x 110v / 32Amp
- Mob Boat / FRC: NDM Model NPT60RB – 6 man
- Dispersant Spraying: 2 x 10 m stainless steel booms
- Dispersant Storage: 9 m³
- Oil Recovery: 800 m³
- Power pack: For oil rec. equipment

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These particulars should be taken as indicative and do not constitute a warranty. For additional information, please contact GulfMark UK Ltd at chartering.uk@gulfmark.com or at www.GulfMark.com.
## Tank Capacities

<table>
<thead>
<tr>
<th>Tank</th>
<th>Fuel Oil</th>
<th>Potable Water</th>
<th>Drill Water</th>
<th>DP Mud / Brine</th>
<th>Mud</th>
<th>Brine</th>
<th>Base Oil</th>
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*Dark Blue* denotes primary function, *Light Blue* denotes secondary / tertiary function

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