



M.V. HIGHLAND ROVER

UT755L - 5,450 BHP PLATFORM SUPPLY/ROV SUPPORT VESSEL

REGISTRATION

| | |
|----------------|---|
| Owner | GulfMark Malta Ltd |
| Manager | GulfMark UK Ltd |
| Year Built | 1998 |
| Builder | Brattvaag Skipsverft |
| Flag | Malta |
| Classification | ABS A1, Offshore Support Vessel, AMS, ACCU, DPS-2 |

MAIN CHARACTERISTICS

| | |
|------------------------|---------|
| LOA | 71.8 m |
| Breadth (Moulded) | 16 m |
| Depth (Mould to sh.dk) | 7 m |
| Draft (Max) | 5.8 m |
| GRT | 2,100 T |
| NRT | 958 T |
| Deadweight | 3,200 T |

CARGO CAPACITY

| | | |
|----------------|-----------------------|--------|
| Deck Area | 46.2 m x 13.5 m | |
| Deck Load | 1,550 T | |
| Fuel Oil | 763 m ³ | @ 100% |
| Potable Water | 812 m ³ | @ 100% |
| Drill Water | 1,166 m ³ | @ 100% |
| Oil Based Mud* | 5,011 bbls | @ 100% |
| Base Oil | 1,354 bbls | @ 100% |
| Brine* | 5,011 bbls | @ 100% |
| Dry Bulk | 9,000 cuft in 4 tanks | |

*Tanks 1 P & S, 3 P & S & 4 P & S are all strengthened to 2.5 SG and can be nominated for carriage of mud and brine cargoes.

DISCHARGE RATES

| | | |
|---------------|------------------------|-----------|
| Fuel | 200 m ³ /hr | @ 90 m hd |
| Pot Water | 200 m ³ /hr | @ 90 m hd |
| Drill Water | 150 m ³ /hr | @ 90 m hd |
| Oil Based Mud | 75 m ³ /hr | @ 90 m hd |
| Base Oil | 150 m ³ /hr | @ 90 m hd |
| Brine | 75 m ³ /hr | @ 90 m hd |
| Dry Bulk | 2 x 80 T/hr | @ 80 PSI |

2 segregated dry bulk cargoes can be discharged simultaneously

MACHINERY

| | |
|------------------|---------------------|
| Main Engines | 2 x 2,725 BHP |
| Bow Thruster | 1 x 800 BHP |
| Azimuth Thruster | 1 x 1,000 BHP |
| Stern Thruster | 1 x 800 BHP |
| Rudders | 2 Ulstein High Lift |
| Capstans | 2 x 8 mT |
| Deck Crane | 1 x 5 mT @ 10-16m |
| Tugger Winch | 2 x 10 mT |

MOONPOOLS

1 x passively stabilized Moonpool
 Dims: 4.35 x 3.8 m.
 1 x Mini Moonpool 0.5 m diameter.

PERFORMANCE

12 knots @ 10 m³ / day
 15 knots @ 15 m³ / day

COMMUNICATION EQUIPMENT

Equipped to GMDSS Sea Area A3
 1 x Furuno MF/HF SSB Radio Station
 1 x Furuno DSC Terminal, Model DSC-6A
 2 x Thrane & Thrane Inmarsat (C)
 1 x Furuno Inmarsat (B) with phone & fax
 1 x Sailor R-501 Watch Receiver
 1 x Furuno Navtex Receiver
 2 x Sailor RT with 2042 DSC
 1 X Sailor RT 2048 Simplex VHF
 4 x Motorola GP9000
 1 x UK Cellular Phone
 3 x Navico SRH 150-VHF GMDSS
 2 X Sailor Compact VHF RT2047D
 1 x KVH Inmarsat (M) phone/fax/email

NAVIGATION EQUIPMENT

1 x Furuno 10cm ARPA – Radar
 1 x Furuno 3cm Radar
 1 x Furuno Satellite Navigator
 3 x Anschutz Gyro Compass
 1 x Anschutz Digital Autopilot
 1 x Anschutz 20+, GGM with TMC
 1 x Furuno Echo Sounder
 1 x Furuno Doppler Speedlog
 2 x Deif Wind Indicator
 1 x Jotron EPIRB
 2 x Jotron Radar Transponders
 1 x Telco Electronic Chart System

MANOEUVRING EQUIPMENT

Ulstein Poscon joystick

DYNAMIC POSITIONING SYSTEM

Simrad SDP 21 c/w 3 position reference systems
 Standard references:
 DGPS
 Fan beam Laser
 HiPAP Transducer c/w reference display and deployment system
 2 MRU
 3 x Gyro Zwind,
 Spare 14" hull deployment system

ACCOMMODATION

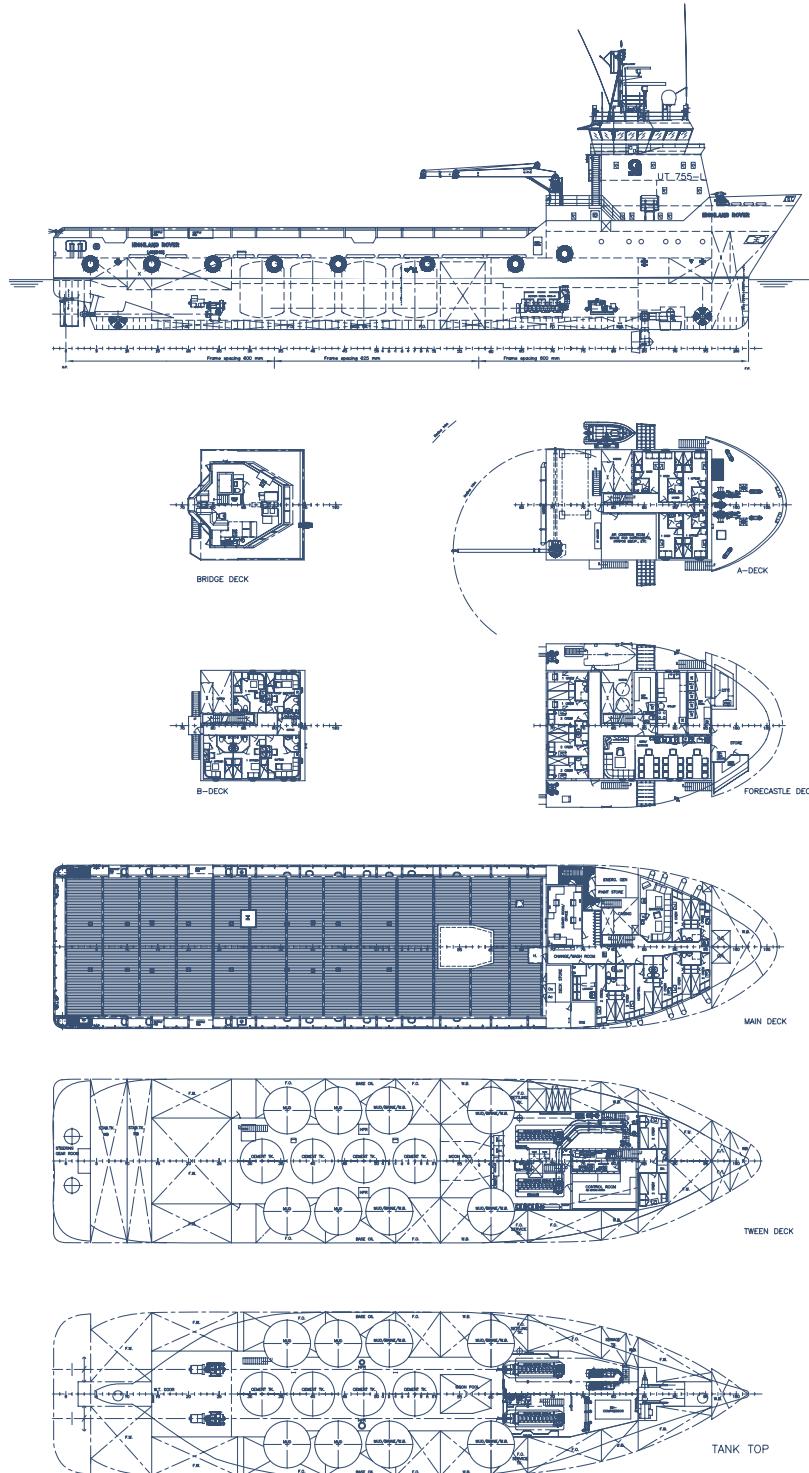
13 x 1 Man
 12 x 2 Man



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GENERAL ARRANGEMENT DRAWING





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TANK CAPACITIES

| TANK | CUBIC METRES | | | BARRELS | | |
|-----------------------------------|--|---|---|--|--|------------------|
| | FUEL OIL | FRESH WATER | BALLAST DRILL WATER | OIL BASED MUD | BRINE | BASE OIL |
| FUEL (8) | 143.9 124.7 95.5 95.5 115 115 34.6 34.6 | | | | | |
| FRESH WATER (8) | | 112.6 110.7 148.9 152.1 34.1 34.1 22.5 197 | | | | |
| WATER BALLAST (11) DRILL WATER | | | 109.9 69.2 51 132.2 132.2 102.1 102.1 102.1 102.1 117.9 174.3 | | | |
| OBM (8) | | | | 622 622 622 622 622 622 622 622 | | |
| BRINE (8) | | | | | 622 622 622 622 622 622 622 622 | |
| BASE OIL (2) | | | | | | 677.43 677.43 |
| TOTAL | 763.4 | 812 | 1,166 | 5,011 | 5,011 | 1,354 |