M.V. HIGHLAND EAGLE
UT755L - 5,450 BHP PLATFORM SUPPLY/ROV SUPPORT VESSEL

REGISTRATION
Year Built 2003
Builder Brattvaag Skipsverft, Norway
Flag UK
Classification DNV +1A1, Supply Vessel, SF, EO, Dynpos AUTR

MAIN CHARACTERISTICS
LOA 72m
Breadth (moulded) 16m
Depth (mould to sh.dk) 7 m
Draft (max) 5.9 m
GRT 2,244 T
NRT 936 T
Deadweight 3,200 T

MACHINERY
Main Engines 2 x 2,725 BHP
Shaft Alternators 2 x 1,690 KVA
Thrusters Bow 1 x 800 BHP
Thruster Azimuth 1 x 1,000 BHP
Thrusters Stern 2 x 800 BHP
Rudders 2 x High Lift
Propellers 2 x CPP
Capstans 2 x 8 T
Tugger Winch 2 x 10T

DYNAMIC POSITIONING SYSTEM (CLASS II)
Kongsberg Simrad SDP 21 (DP II)
2 x DPC 11 Controller Unit
“Green” DP Software module installed
RRM Joystick

REFERENCES
HiPAP acoustic system
DGPS
Light weight Taut Wire (Mk 12)
Fan beam laser
1 x SPT 331 Transponder beacon
2 x RPT 316 RT Transponders beacon

SURVEY ROOMS
6 m x 3.5 m survey room (main deck)
5.5 m x 4 m survey office (A deck)
19” racks and 220v power
Telemetry / video / data link to bridge and Client cabins

EXTRA FEATURES FOR ROV OPERATIONS
Moon Pool (4.35 x 3.8 m) passively stabilised
Main deck aft reinforced for 150 T “A” frame
Main deck power supplies (2 x 440v / 600 A)
Survey tube (0.5 m clear hole)
Survey pole (projects up to 4.0m below hull)
Spare 14” gate valve (PS opposite HiPAP for 2nd Gantry and pole system)
Removal cargo rails P&S for ROV launch (8.275m each side in 2 sections)

CRANES
Deck Crane 1 x 5T @ 10m
(Max 65 m of 19 mm wire)
Aft deck strengthened for 400 T /M Crane, flush with deck, with power supply

NAVIGATION & COMMUNICATION EQUIPMENT
1 Furuno 10CM ARPA RADAR
1 Furuno 3CM RADAR, Model 2115
1 Furuno Satellite Navigator GP 31
1 Jotron EPIRB
2 Jotron 9GHz Radar transponder
3 Navico SRH 150 VHF GMDDSS
4 Motorola GP 900 portable UHF
2 GSM Cellular phones
3 Anschutz gyro compass
1 Anschutz digital autopilot
1 Furuno echo sounder FE-700
1 Furuno Doppler speed log DS80
2 Windobserver 11 wind indicator
1 Furuno MF/HF SSB Radio station
1 Furuno DSC terminal DSC 6A
2 Thane & Thane SAT C
1 Furuno SAT B FELCOM 81
1 Furuno Navtex receiver NX-500
2 Sailor Compact VHF RT4722 with DSC
1 Sailor RT 2048 simplex VHF

DISCHARGE RATES
Fuel 200 m³/hr @ 90 m hd
Pot Water 200 m³/hr @ 90 m hd
Drill Water 150 m³/hr @ 90 m hd
Oil Based Mud* 75 m³/hr @ 90 m hd
Base Oil 150 m³/hr @ 90 m hd
Brine 75 m³/hr @ 90 m hd
Cement 80 T/hr @ 90 m hd
Barytes 60 T/hr @ 90 m hd
Bentonite 100 T/hr @ 90 m hd

CARGO CAPACITY
Deck Area 640 m²
Deck Load 1,500 T
Fuel Oil 916.8 m³ @ 100%
Potable Water 796.3 m³ @ 100%
Drill Water 1,152.4 m³ @ 100%
Oil Based Mud* 4,839 bbls (769.3 m³ @ 100%
Base Oil 1,306 bbls (208 m³) @ 100%
Brine* 4,839 bbls (769.3 m³ @ 100%
Dry Bulk 9,000 cuft (256 m³) @ 100%

*Mud/Brine tanks -
8 Dual purpose tanks (4839 bbls)
8 mud or 6 mud / 2 brine, 4 mud / 4 brine etc. with complete product segregation

ACCOMMODATION
14 x 1 Man
12 x 2 Man

NOTICE: 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.
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### TANK CAPACITIES

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