

HIGHLAND BUGLER

UT755 - 5,450 BHP PLATFORM SUPPLY VESSEL



REGISTRATION

Owner	GulfMark UK Ltd
Year Built	2002
Builder	Brattvaag Skipsverft
Flag	UK
Classification	DNV + 1A1, -SF, EO, DK+, HL (2.5) DYNPOS AUT, Clean

MAIN CHARACTERISTICS

LOA	67 m
Breadth (moulded)	16 m
Depth (mould to sh.dk)	7 m
Draft (max)	5.9 m
GRT	1,992 T
NRT	845 T
Deadweight	3,115 T

MACHINERY

Main Engines	2 x 2,725 BHP
Bow Thruster	2 x 700 BHP
Stern Thruster	1 x 800 BHP
Rudders	2 High Lift
Capstans	2 x 8 T
Deck Crane	1 x 5 T @ 10m
Tugger Winch	2 x 10 T

CARGO CAPACITY

Deck Area	46 m x 13.5 m
Deck Load	1,550 T
Fuel Oil	861.1 m ³ @ 100%
Potable Water	809.9 m ³ @ 100%
Drill Water	888.9 m ³ @ 100%
Oil Based Mud	4,857 bbls @ 100%
Base Oil	1,308 bbls @ 100%
Brine*	4,857 bbls @ 100%
Dry Bulk	9,000 cuft in 4 tanks

*Mud/Brine tanks 8 Dual purpose tanks (4,857 bbls)
8 mud or 6 mud / 2 brine, 4 mud / 4 brine etc. with complete product segregation

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	80 T/hr	@ 80 PSI

PERFORMANCE

10 knots @ 10 m³ / day
12 knots @ 12 m³ / day
14 knots @ 19 m³ / day

COMMUNICATION & NAVIGATION EQUIPMENT

1 x 10cm ARPA Radar
1 x 3cm Radar
1 x Satellite Navigator
1 x Jotron EPRIB
2 x Jotron Radar Transponders
3 x Navico VHF GMDSS
4 x Motorola UHF
1 x UK Cellular Phone
1 x Anschutz Standard 20 Gyro compass
2 x Bergen Nautic Magnetic Compass
1 x Anschutz Digital Autopilot
1 x Anschutz Universal Signal Unit
1 x Furuno FE-700 Echo Sounder
1 x Furuno DS80 Doppler Speed log
1 x Wind Indicator
1 x MF/HF SSB Radio Station
2 x Inmarsat C
1 x Watch Receiver
1 x Furuno NX500 Navtex Receiver
2 x VHF
1 x Sailor DSC Terminal for VHF
1 x Furuno DSC Terminal for MF
1 x Simplex VHF
1 x KU Band Satellite Comm System

MANOEUVRING EQUIPMENT

Simrad SDP11 Dynamic Positioning
Reference Systems: DGPS & Fanbeam
Kongsberg joystick

LIFESAVING EQUIPMENT

1 x 6 man Norsafe Midget Mk II Rescue boat (25 Hp)
4 x 25 man life rafts

ACCOMMODATION

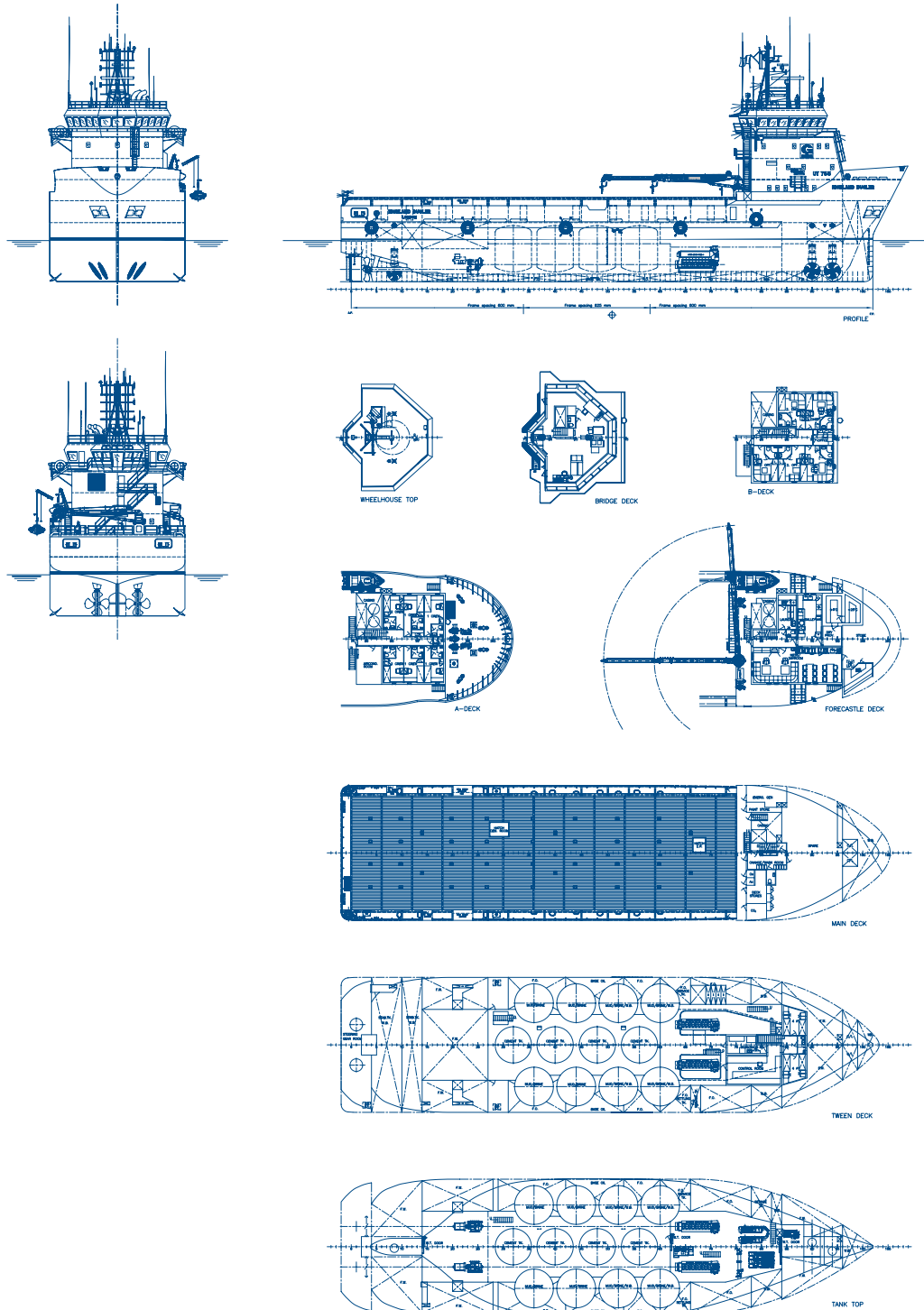
10 x 1 Man
3 x 4 Man

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GENERAL ARRANGEMENT DRAWING



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TANK CAPACITIES

	CUBIC METRES			BARRELS		
TANK	FUEL OIL	FRESH WATER	DRILL WATER	OIL BASED MUD	BRINE	BASE OIL
FUEL (9)	162.6 150.3 88.5 88.5 138.5 138.5 41.7 41.7 10.8					
FRESH WATER (8)		120.6 103.5 148.9 148.9 34.1 34.1 22.8 197.0				
DRILL WATER (10)			106.8 69.5 50.7 96.6 96.6 96.5 96.5 113.7 162.0			
OBM (8)				607.6 607.6 607.1 607.1 607.1 607.1 607.1 607.1		
BRINE (8)					607.6 607.6 607.1 607.1 607.1 607.1 607.1 607.1	
BASE OIL (2)						654 654
TOTAL	861.1	809.9	888.9	4,857.8	4,857.8	1,308