



M.V. GARGANO

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

REGISTRATION

| | |
|----------------|--|
| Owner | Portosalvo Limited |
| Manager | GulfMark UK Ltd |
| Year Built | 2002 |
| 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 |

CARGO CAPACITY

| | | |
|---------------|----------------------|--------|
| Deck Area | 640 m ² | |
| Deck Load | 1,500 T | |
| Fuel Oil | 919.8 m ³ | @ 100% |
| Potable Water | 705 m ³ | @ 100% |
| Drill Water | 1,153 m ³ | @ 100% |
| Oil Based Mud | 4,860 bbls | @ 100% |
| Base Oil | 1,323 bbls | @ 100% |
| Brine | 4,860 bbls | @ 100% |
| Dry Bulk | 9,000 cuft | @ 100% |

DISCHARGE RATES

| | | |
|---------------|------------------------|----------|
| Fuel | 200 m ³ /hr | @ 90 mhd |
| Pot Water | 200 m ³ /hr | @ 90 mhd |
| Oil Based Mud | 75 m ³ /hr | @ 90 mhd |
| Base Oil | 150 m ³ /hr | @ 90 mhd |
| Brine | 75 m ³ /hr | @ 90 mhd |
| Cement | 80 T/hr | @ 90 mhd |
| Barytes | 60 T/hr | @ 90 mhd |
| Bentonite | 100 T/hr | @ 90 mhd |
| Drill Water | 150 m ³ /hr | @ 90 mhd |

MACHINERY

| | |
|---|-------------------------|
| Main Engines | 2 x 2,725 BHP |
| Thrusters Bow | 1 x 800 BHP |
| Thruster Azimuth | 1 x 1,000 BHP |
| Thrusters Stern | 2 x 800 BHP |
| Rudders | 2 Rolls Royce High Lift |
| Propellers | 2 x CPP |
| Capstans | 2 x 8 T |
| Deck Crane | 1 x 5T @ 10m |
| Tugger Winch | 2 x 10T |
| Self contained Mud / Brine Tank Wash System | |

ACCOMMODATION

14 x 1 Man
12 x 2 Man

DYNAMIC POSITIONING SYSTEM (CLASS II)

Kongsberg Simrad SDP 21, 2 x DPC 11 controller unit
1 x HiPAP acoustic reference system
1 x DGPS reference system
1 x Mk 12 Light Weight Taut Wire reference system
Interfaces fitted for 410/LBL, Fan Beam Laser
Survey Room on main deck fully fitted 19" racks, 220v power
Telemetry and video cables from bridge
Main deck power supplies 2 x 440v
Main deck aft reinforced to take 150 tonne "A" frame
Moon pool on CL of vessel 4.35 x 3.8 m passively stabilised
Survey tube to port of Moon pool 0.5 m clear hole, C/W survey pole which protrudes at up to 4.0m below the hull
Spare 14" gate valve fitted, port side of shell opposite HiPAP ready for fitting with a second Gantry and pole system
1 x SPT 331 Transponder beacon
2 x RPT 316 RT Transponder beacon

NAVIGATION & COMMUNICATION EQUIPMENT

1 x Furuno 10CM ARPA RADAR 2835S
1 x Furuno 3CM RADAR, Model 2115
1 x Furuno Satellite Navigator GP 31
1 x Jotron EPIRB
2 x Jotron 9GHz Radar transponder
3 x Navico SRH 150 VHF GMDSS
4 x Motorola GP 900 portable UHF
1 x GSM Cellular phone
3 x Anschutz gyro compass – 20 compact
1 x Anschutz digital autopilot
1 x Anschutz universal signal unit
1 x Furuno echo sounder FE-700
1 x Furuno Doppler speed log DS80
2 x Windserver 11 wind indicator
1 x Furuno MF/HF SSB Radio station
1 x Furuno DSC terminal DSC 60
2 x Thrane & Thrane SAT C
1 x Furuno SAT B FELCOM 81
1 x Furuno Navtex receiver NX-500
2 x Sailor Compact VHF RT 4722 D
1 x Sailor RT 2048 simplex VHF

MANOEUVRING EQUIPMENT

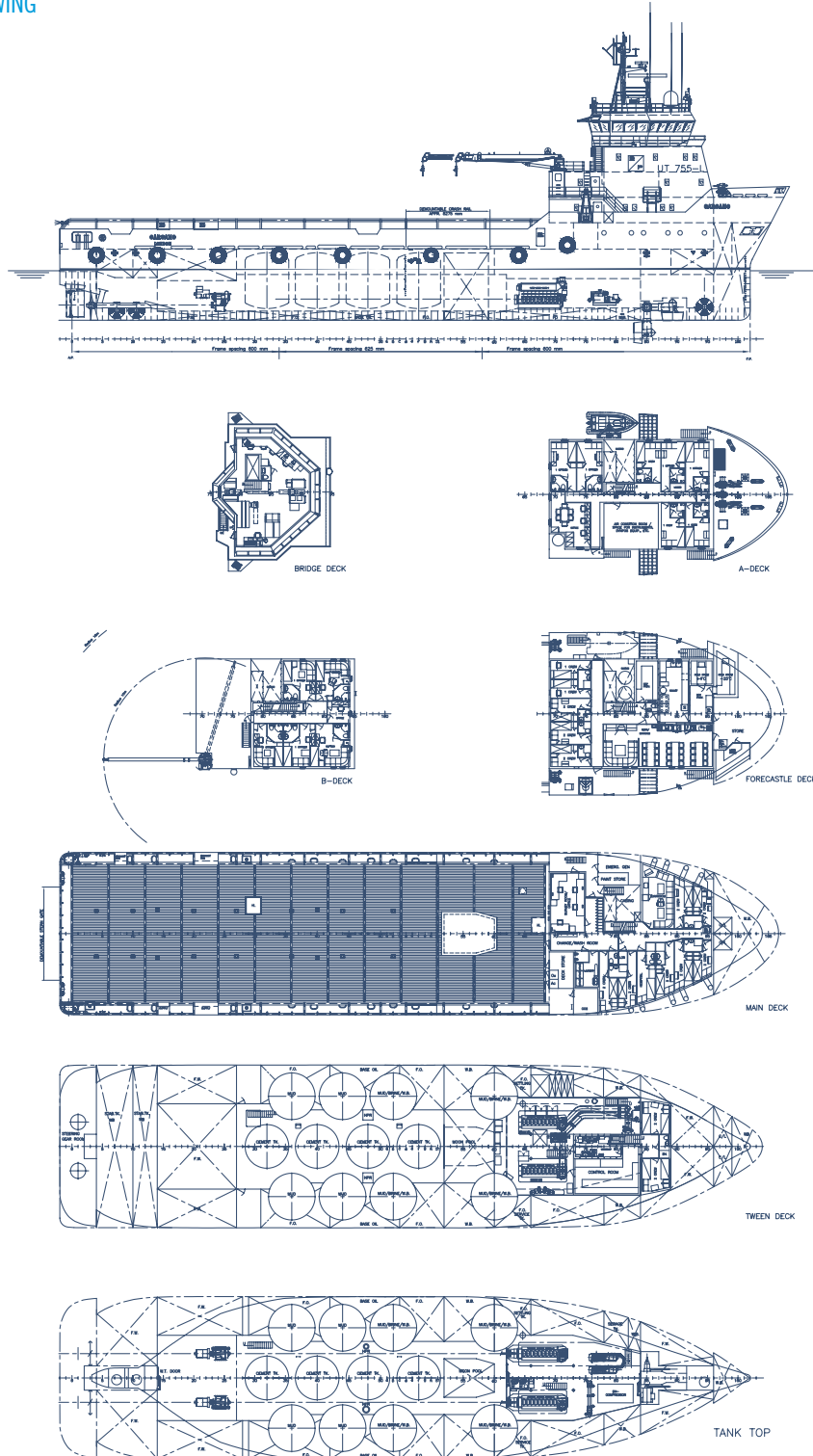
1 x Rolls Royce Joystick



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GENERAL ARRANGEMENT DRAWING





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TANK CAPACITIES

| TANK | CUBIC METRES | | | BARRELS | | |
|------------------|--|--|---|---|---|----------------|
| | FUEL OIL | FRESH WATER | DRILL WATER | OIL BASED MUD | BRINE | BASE OIL |
| FUEL (6) | 143.9 124.7 95.4 95.4 115.0 115.0 | | | | | |
| FRESH WATER (7) | | 103.4 110.7 148.9 152.1 34.1 34.1 22.5 | | | | |
| DRILL WATER (11) | | | 109.9 69.2 51.1 131.7 131.7 99 99 99 99 117.9 174.4 | | | |
| OBM (8) | | | | 607.5 607.5 607.5 607.5 607.5 607.5 607.5 | | |
| BRINE (8) | | | | | 607.5 607.5 607.5 607.5 607.5 607.5 607.5 | |
| BASE OIL (2) | | | | | | 661.5 661.5 |
| TOTAL | 689.4 | 802.8 | 1,181.9 | 4,860 | 4,860 | 1,323 |