

# 120T BP DP1 FiFi1



|                                            |                                           |                                                                   |                                        |
|--------------------------------------------|-------------------------------------------|-------------------------------------------------------------------|----------------------------------------|
| Classification                             | IRS / ABS                                 | <b>DECK EQUIPMENT</b>                                             |                                        |
| Class Notation                             | A1, Towing Vessel, FiFi 1, (E), AMS, DPS1 | Anchor Windlass                                                   | 5 T                                    |
| Port of Registry                           | Mumbai                                    | Anchor                                                            | 3 no.s, 1575 kg (1 spare)              |
| Flag                                       | India                                     | Tugger Winch                                                      | 2 x 12 T                               |
| Builder                                    | Bharati Shipyard Ltd, India               | Capstan                                                           | 2 x 5T                                 |
| Year Built                                 | 2005                                      | Deck Crane                                                        | 5 T SWL at 9m                          |
| <b>PRINCIPAL DIMENSIONS</b>                |                                           | <b>NAVIGATION AND COMMUNICATION EQUIPMENT</b>                     |                                        |
| Length Overall                             | 67.4 m                                    | GMDSS VHF                                                         | 2 x Sailor, RT 5022, 1x JRC            |
| Breadth Moulded                            | 15.4 m                                    | DSC MF/HF                                                         | 1, Sailor, CU 5100                     |
| Depth Moulded                              | 7 m                                       | SSB MF/HF                                                         | 1, Sailor, CU 5100                     |
| Draft (Max)                                | 5.95 m                                    | EPIRB                                                             | 2 X JOTRON, TRON 4S                    |
| Deadweight                                 | 2374 Ton                                  | SART                                                              | Yes                                    |
| GRT                                        | 2095 T                                    | Navtex Receiver Portable                                          | 1 x SARACOM, NR-30                     |
| NRT                                        | 719 T                                     | Inmarsat                                                          | Thrane & Thrane, TT-3606E              |
| <b>MANEUVERING &amp; PROPULSION SYSTEM</b> |                                           | Gyrocompass                                                       | Gyro Compass:Raytheon-Anchutz          |
| Main Engine                                | 2 x Rolls Royce B32:40 L8P                | Magnetic Compass                                                  | C. Plath                               |
| Total KW                                   | 2 x 4000kW , 10,880 BHP                   | Autopilot                                                         | 1 x PILOTSTARD                         |
| Propeller                                  | 2 x RollsRoyce CPP in Kort Nozzle         | Joystic                                                           | RollsRoyce Poscon                      |
| Bow Thruster                               | 2 x RR 590 Kw                             | Echosounder                                                       | 1x JRC, JEE-585                        |
| Stern Thruster                             | 1 x RR 590 kw 1475 / 312 rpm              | Doppler Speedlog                                                  | 1, FURUNO, DS-830                      |
| Rudders                                    | 2X Rolls Royce, CPP                       | AIS                                                               | 1, Jotron, TR-2500                     |
| <b>DYNAMIC POSITIONING SYSTEM</b>          |                                           | <b>ANCHOR HANDLING EQUIPMENT</b>                                  |                                        |
| DP-1 System                                | KONSBURG, C-Pos, C-Joy                    | AHT Drum                                                          | Manabe Zoki                            |
| <b>ELECTRIC POWER GENERATION</b>           |                                           | Line Pull Capacity                                                | 300T                                   |
| AUX Generator                              | 2 no.s, B&W D287GLE, 345 kw               | Brake Holding Capacity                                            | 400 T                                  |
| Emergency Generator                        | 1 no.s Cummins 69 BT 5.9 GI               | Bollard Pull                                                      | 121.7 t                                |
| Shaft Generator                            | 2 no.s, Leroy Somer, 1200 kW              | Tow Drum Capacity                                                 | 72 mm x 1500 m                         |
| <b>DECK CARGO</b>                          |                                           | Tow Line                                                          | 72 mm x 1500 m                         |
| Deck Area                                  | 420 sq.m                                  | Storage Drums                                                     | 72 mm x 1500 m                         |
| Deck Strength                              | 5T/sq.m , 10T/sq.m at stern               | Shark Jaws                                                        | 1 no. Triplex AS, H350, SWL-350 T      |
| Deck Cargo Capacity                        | 900 MT                                    | Tow Pins                                                          | 1 no. Triplex AS, H350, SWL-350 T      |
| <b>STORAGE CAPACITY</b>                    |                                           | Stern Roller                                                      | 35 T, 2.5 m dia                        |
| Fuel Oil                                   | 564 m3                                    | Pelican Hook                                                      | 1 x 75T                                |
| Pot Water / Drill Water                    | 772 m3                                    | J Hook                                                            | 1 x 100T                               |
| Liquid Mud                                 | 383 m3                                    | <b>FIRE FIGHTING &amp; ANTI POLLUTION EQUIPMENT</b>               |                                        |
| Brine                                      | 150 m3                                    | FiFi Class (1)                                                    | 2400 m3/hr Cap, 2 no.s Monitors        |
| Base Oil                                   | 178 m3                                    | Drenching System                                                  | OSV Nozzle 34mm, FFS Norway            |
| <b>PUMPING CAPACITIES</b>                  |                                           | Monitor (water / foam)                                            | 1 no.s with foam tank and FiFi Monitor |
| Dry Bulk                                   | 200 m3                                    | Dispersant Spray Booms                                            | AYLESFERNIE                            |
| Rig Chain Locker                           | 150 m3                                    | <b>SAFETY EQUIPMENT</b>                                           |                                        |
| Fuel Oil                                   | 200 m3/hr, 80m head                       | Life Raft                                                         | 4 x 25 persons                         |
| Mud                                        | 2 x 75 m3/hr at 18 bar                    | Rescue Boat                                                       | 1 x 6 persons                          |
| Brine                                      | 75 m3/hr , 80m head                       | Fast Rescue Craft                                                 | 1 x 9 persons                          |
| Base Oil                                   | 200 m3/hr, 80m head                       | All LSA/FFA Equipment meeting UKOOA standards for Standby Vessels |                                        |
| Fresh / Drill Water                        | 200 m3/hr, 80m head                       | <b>MISCELLANEOUS</b>                                              |                                        |
| Cement                                     | 2 x 23m3/hr at 5.6 kg/sq.cm               | Oily Water Separator                                              | Conforming to MARPOL                   |
| <b>PERFORMANCE</b>                         |                                           | Sewage Treatment                                                  | 4.66cum/day                            |
| Economy Speed / Consumption                | 9.5 knots 14 m3/day                       |                                                                   |                                        |
| Max. Speed / Consumption                   | 12 kts, 25 m3/day                         |                                                                   |                                        |
| <b>ACCOMMODATION</b>                       |                                           |                                                                   |                                        |
| Total Capacity                             | 32 persons                                |                                                                   |                                        |
| Cabin Format                               | 6 x 1 person, 1 x 2 person                |                                                                   |                                        |
|                                            | 4 x 3 persons, 3 x 4 person               |                                                                   |                                        |
| Hospital                                   | 1 nos                                     |                                                                   |                                        |