

80 TON BP ANCHOR HANDLING TUG CUM SUPPLY VESSEL



General

Yard No. : 0207
 Delivery Date : 02.01.2008
 Basic Functions : Handling anchors, chain piggy back anchors & suit casing anchors of pipe laying barges, towing of barges, semisubmersible & other vessels
 Classification : DNV + IAI Tug Supply Vessel Basic, SF Dynpos AUTR, Fire Fighter 1

Dimensions

Length Overall : 63.40 M
 Length bp : 58.40 M
 Breadth mld. : 15.00 M
 Depth mld. : 6.00 M
 Design Draft : 4.90 M
 Dead Weight : 2176 Tons
 Clear Deck Area : 440m²
 Deck Cargo Carrying Capacity : 950T

Performance

Bollard Pull : 86.4 Tonnes
 Speed : 13.9 Knots

Tank Capacities

Potable Water : 344 m³
 Dissel Oil : 895 m³
 Liquid Mud : 318 m³
 Brine : 318 m³
 Ballast Water : 334 m³
 Dry Bulk : 180 m³
 Foam : 11.21 m³
 Dispersant : 14.40 m³

Accommodation

Officers : 8 Officers }
 Crew : 18 Men } 26

Main Propulsion Machinery

Main Engines : 2 x Mak 8 M 25 developing 2640 kW at 750rpm
 Propulsion : 2 x Berg BCP 850 Controllable Pitch Propellers
 Thrusters : 3 x HRP 4007 TT, 515kW

Auxiliary Machinery

Shaft Generators : 2 x AEM Model SE450 L4-1200 x 2
 Auxiliary Generators : 2 x CUMMINS K19 - CP 400 DM/6 400 kW x 2
 Emergency Generators : CUMMINS 6B - CS92 DM/6 - 92 kW x 1

Deck Machinery

Anchor Windlass : NORCRANE
 Anchor Handling Winch : NORCRANE NCW AHW 150/250/7
 Capstan : NORCRANE NCW HC - 10T

Navigation & Communication Equipment

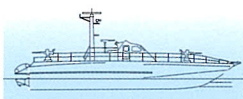
Radar - X Band : FURUNO FR 2117 - 12kW
 Radar - S Band : FURUNO FR 2137 S - 30kW
 Echo Sounder : FURUNO FE 700
 EPIRB : SAILOR - SE406 - 11(406MHZ)
 Compass (Gyro) : RAYTHEON - STD - 22 (Anschnetz)
 Speed Log : FURUNO DS - 80
 SART : SAILOR (9GHZ) SART 11
 Auto Pilot : NANOPILOT - NP60
 Compass Magnatic : CASSENS & PLATH (Reflecta - 1)
 Fleet - 77 : SAILOR
 DGPS : FURUNO GP - 150
 VHF Radio with DSC : SAILOR RT 5022
 VHF GMDSS (Portable) : SAILOR SP 3300
 AIS : FURUNO FA 150

Internal Communication

Public Adress System : IMCOS
 Sound Power Telephone : IMCOS
 Automatic Telephone : IMCOS

Owner

GREATSHIP (INDIA) LIMITED



Colombo Dockyard PLC
 Ship Builders, Repairers & Heavy Engineers



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