

Name Pegasus 51
Port of Registry Singapore
Year Built 2003



Type Azimuth Stern Drive Utility Tug

Class Lloyd's Register of Shipping
 Maltese Cross 100 A1 Tug +
 LMC Unrestricted Service

Dimensions
 Length Overall 35.20 m
 Breadth Moulded 11.50 m
 Draft Design 5.10 m

Tonnage
 Net Tonnage 149 T
 Gross Tonnage 499 T

Speed 12 knots

Bollard Pull 67 T

Capacity
 Fuel Oil 115 m³
 Fresh water 70 m³
 Foam 2.6 m³
 Dispersant 3.0 m³

Main engines Deutz SBV 9M628,
 2 x 2070 kW (2 x 2776 HP)

Propulsion 2 x Schottel SRP 1515
 2600 mm, Fixed Pitch

Bow Thruster 300 kW

Main Generator 3 x Cummins NTA14DM
 210 kW x 380V, 50 Hz, 3 Phases x 4 wires.

Harbour Generator 1 x Cummins 6BT5.9D(M)
 70 kW x 380V, 50 Hz, 3 Phases x 4 wires

Fire Detection / Extinguishing System Machinery & accommodation space is fitted with smoke and heat detector. Machinery and Bow Thruster space protected with aCO² total flooding fire extinguishing system.

External Fire Fighting Capacity

Half Fire Fighting.
 One unit main engine driven pump capacity 1400m³/hr x 140m delivery head, via one unit remote control fire monitor capacity 1200m³/hr x 10 bar on bridge deck complete with foam proportioner.

Throw Length 120 Meters.
 Throw Height: 45 meters above sea level.

Self Drenching system: Main Deck, Deck House & Wheel House.

Deck Machinery & Anchor Handling Equipment

Fwd 1 x Zicom electro hydraulic winch/windlass with brake holding capacity of 140 T
 Aft 1 x Zicom electro hydraulic anchor handling winch with brake holding capacity of 150 T

2 x hydraulic driven capstan, 5 T at 15 m/min.
 1 x hydraulic driven tigger winch, 8 T at 15m/min
 1 x hydraulic driven storage reel, 3 T at 20m/min
 1 x Karmfork & two towing pins, SWL 300 T
 1 x Deck crane of 1 T SWL at 8.5m.
 1 x Stern Roller – 5.0m x 2.3m, SWL 150 T

Navigational Equipment 2 x Radars
 1 x Echo sounders
 1 x Standard Magnetic Compass
 1 x Gyro Compass
 1 x Auto Pilot
 1 x GPS
 1 x SSB
 1 x Immarsant Mini-M
 2 x VHF Radio Telephone with built in DSC GMDSS Sea Area 2

Accommodation 10 persons

Builder Keppel Singmarine Pte Ltd

This vessel specification is given in good faith and assumed to be correct. July 2004.

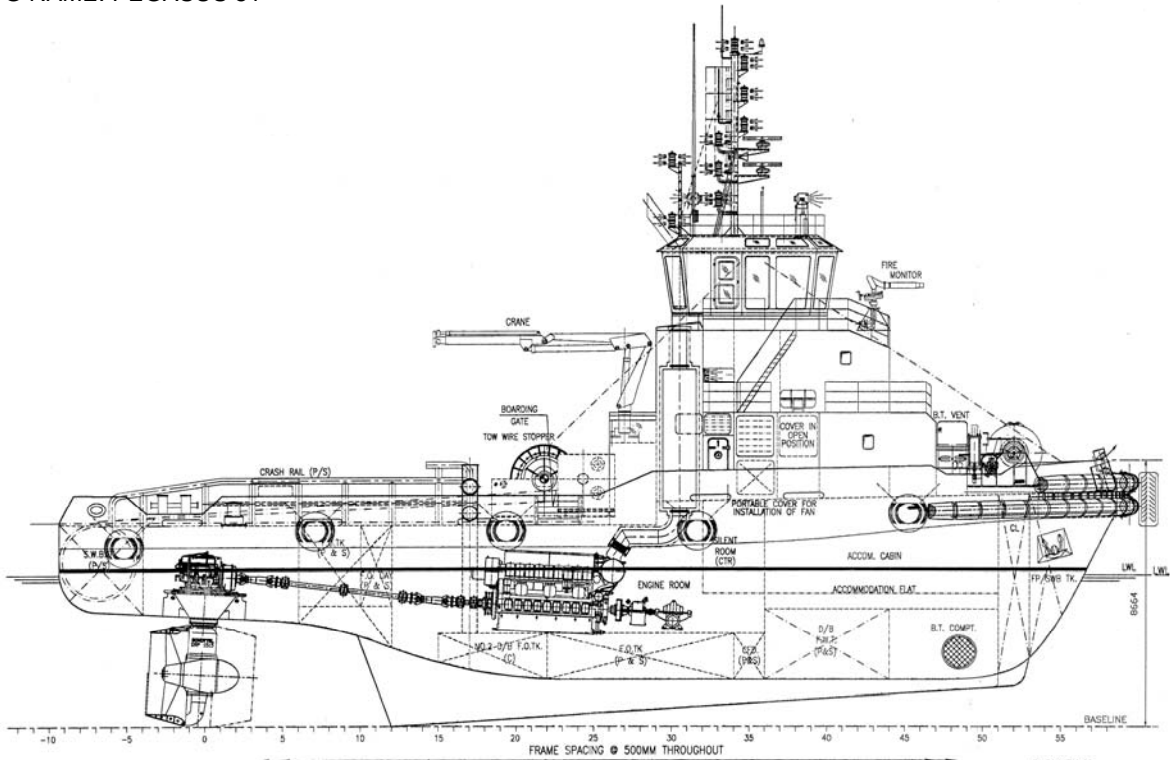


KEPPEL SMIT TOWAGE PRIVATE LIMITED

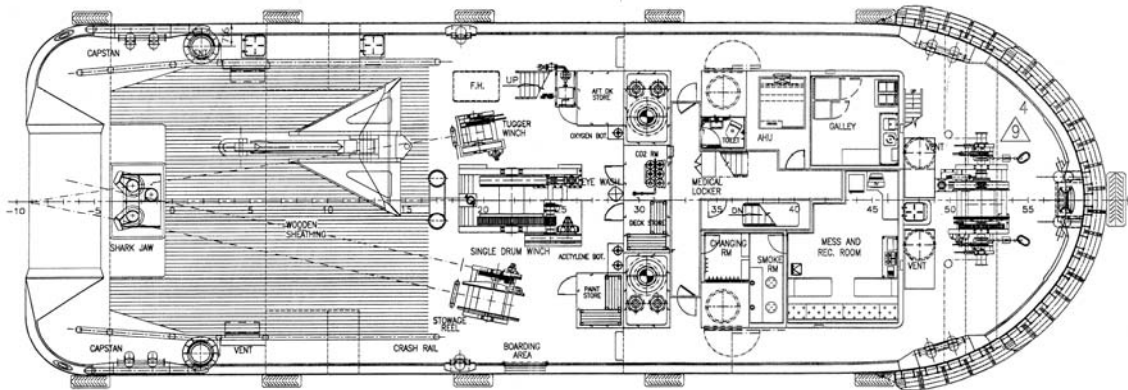


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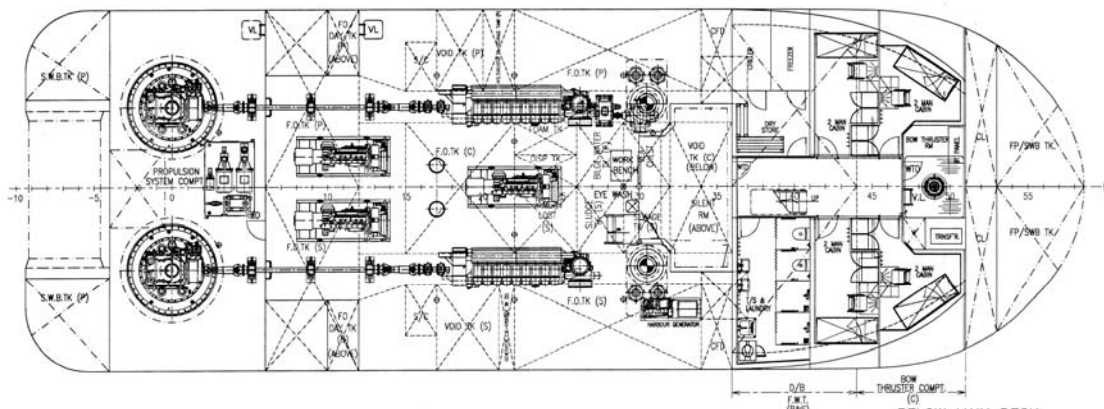
GENERAL ARRANGEMENT
TUG NAME: PEGASUS 51



PROFILE



MAIN DECK



BELOW MAIN DECK