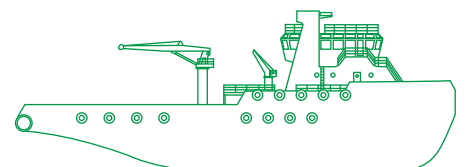




Captain Rolando

Ocean towing/towing/utility tug

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Dimensions

Length Overall | 48 metres
LBP | 45.5 metres
Breadth Moulded | 13 metres
Depth Moulded | 5.8 metres
Maximum Draft | 4.8 metres

Tonnage

GRT | 874 tons
NRT | 262 tons
Deadweight | 893 tons

Deck equipment

Towing/Anchor Handling | Electro-Hydraulic Waterfall Double Drum
Winch | Brake Holding Capacity @100 tons
Towing Wires | 2x 1000 metres 42 mm diameter FSWR wires
Anchor Handling Wire | 300 metres x 48 mm diameter FSWR work wire
Tugger Winch | 2x Electro Hydraulic Winches x 5 tons each
Capstan | 2x Electro Hydraulic Winches x 3 tons each
Stern Roller | SWL 60 tons 3.5 metres x 1.5 metres
Anchor Windlass | Electro-hydraulic 5 tons
Deck Crane | 2 t @9 metres, Hydraulic Operated Telescopic
Cargo Fuel Pump | 30 m³/hr at 50 metres head, 50 m³/hr at 30 metres head
Reefer Points | 4x AC 414V,3 Phase,50Hz, 32Amp, 4 x AC 220 V,3 Phase,50Hz, 32Amp

Performance

Speed | 13 knots
Bollard Pull | 45.1 metric tons
Clear Deck Area | 22 metres x 12 metres = 264 m²

Machinery/propulsion

Main Engine | 2x 1350 bhp @1000 rpm Wartsila 6L20
Propeller | 2x CPP in Nozzles x 3 metres diameter
Generator | 1x Diesel Main Generator 250 kW 415v 3Ph 50hz, 2x Shaft Alternators each 350 kW 415v 3Ph 50hz, 1x Emergency Generators 85 kW 415v 3Ph 50hz
Bow Thruster | 1x 250 kW @3.8 tons (38kn) thrust

Registration

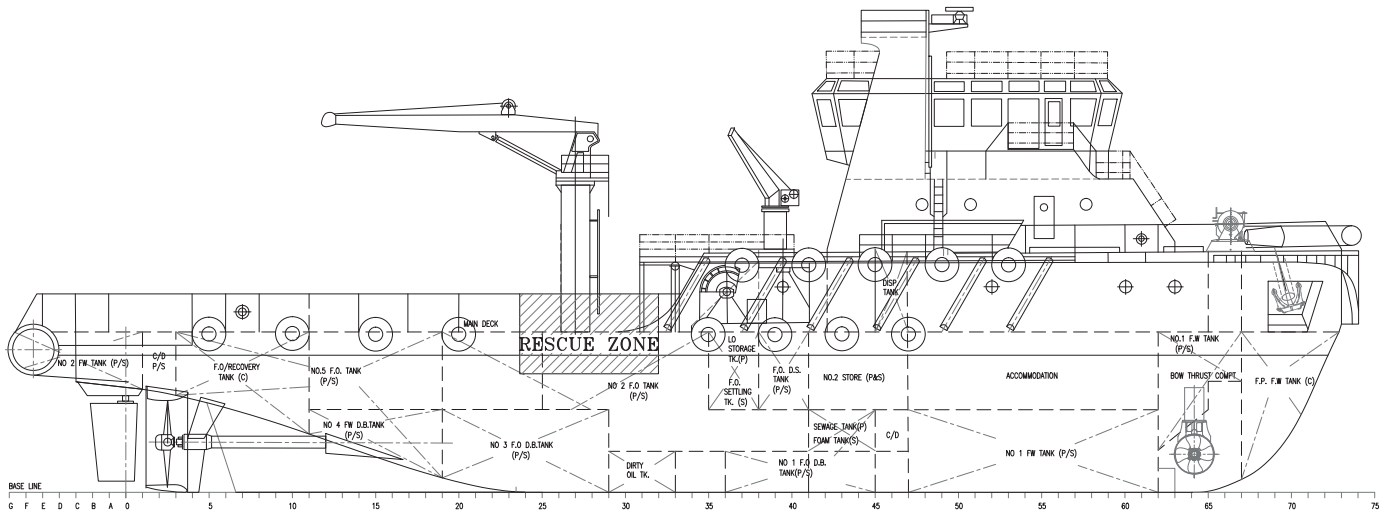
Year of Build | 2000
Builder | President Marine Pte Ltd
Port of Registry | Kingstown
Flag | St Vincent and the Grenadines
Call Sign | J8B5247
Official Number/IMO Number | 11720/9206358
Class | Bureau Veritas/BV Registry No.00778X
Class Notation | I + HULL + MACH Tug Deep Sea
Owner | Mubarak Marine LLC

Capacity

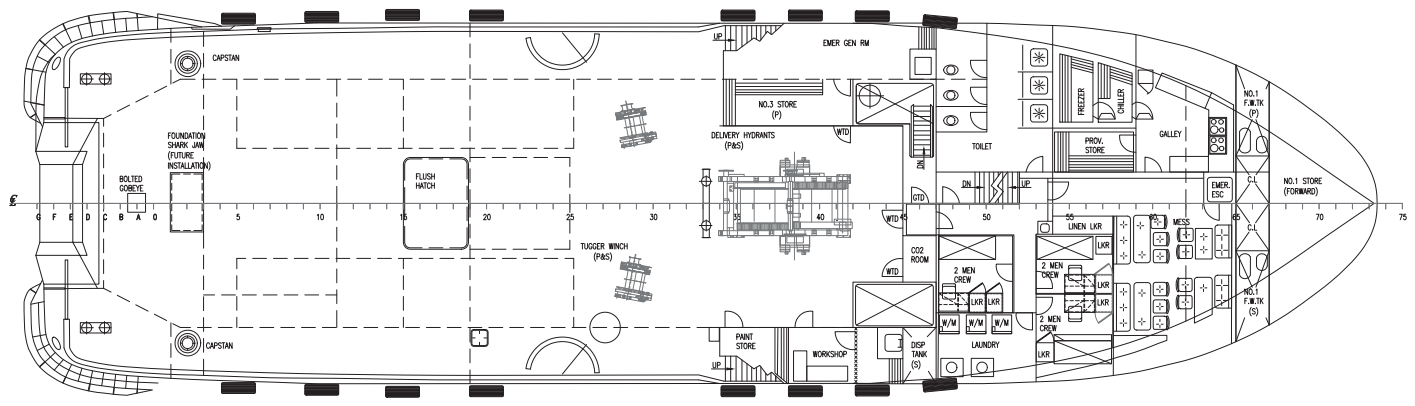
Fuel Oil | 654 m³
Fresh Water | 262 m³
Foam | 8.4 m³
Oil Dispersant | 6.4 m³
Oil Spill Recovery Tank | 95 m³

Accommodation

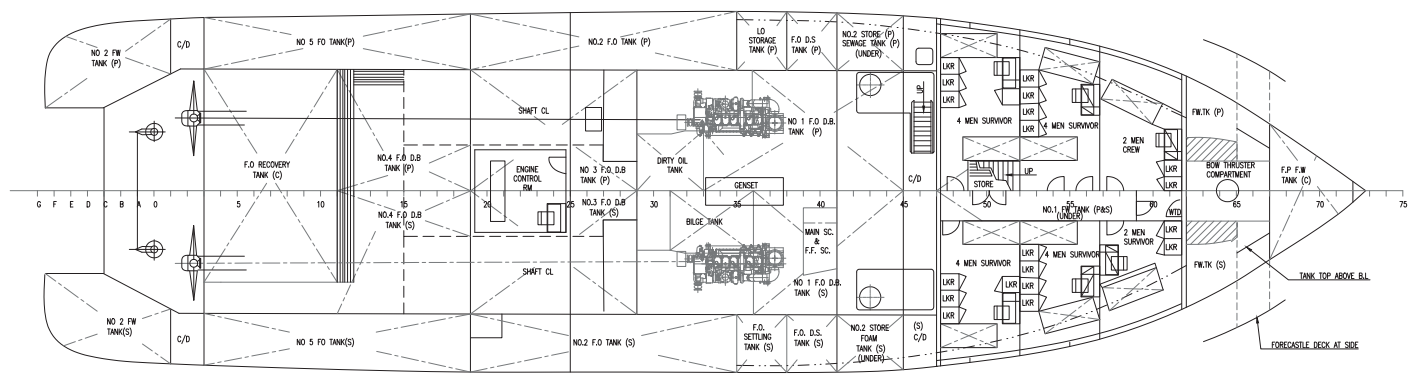
1 man cabin | 2x = 2
2 men cabin | 7x = 14
4 men cabin | 4x =16
Total | 32 Berths



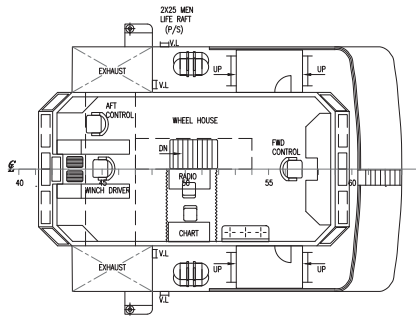
Outboard profile



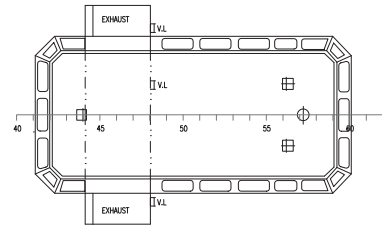
Main deck



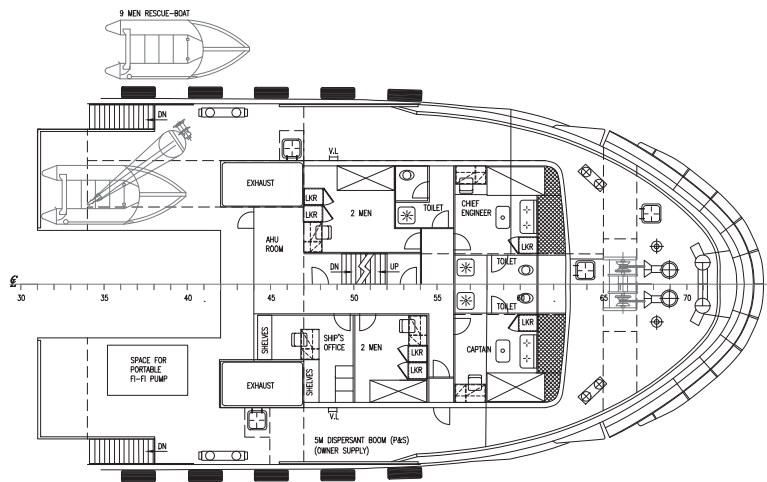
Below main deck



Bridge deck



Wheelhouse top



Forecastle deck

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Revision January 2022 | All technical details are provided as a guide only and are subject to owner's changes without notice