



"RAMSES"

VESSEL SPECIFICATIONS

MAIN PARTICULARS

Type : Tug
 Year Built : 2008
 Builder : Astilleros Armon S.A,Navia,Spain
 Flag : Saint Vincent and the Grenadines
 Port of Registry : Kingstown
 Class Society : Lloyd's Register
 Class Notation : 100A1 Tug ,oil recovery Firefighting ship 1
 IMO No. : (2400m3/hr) with water spray,LMC,UMS
 Official No. : 9495234
 Call Sign : J8B4359

DIMENSIONS / RATINGS

GRT : 428
 LOA : 29.73
 Breadth molded : 11.2
 Depth Molded : 5.4
 Designed Draft : 4.6
 Bollard Pull (T) / Test date : 75 T, 11 June 2008

MACHINERY

Main Engines : Type: 2 xMTU 4000 M 61 2000KW, V16
 @1800 rpm each,4000KW/5438Bhp total,2x reintjes LAF 843 L 1.974:1.
 Auxiliary Engines/Generators : 2 x Caterpillar 3056T,124BHP @1500 rpm,105 105KVA each.1xMTU S60, 447Kw @2100 rpm to drive bow thruster and winch.
 Propulsion : 2 x Schottel SRP 1515, CPP.2600 dia reduction4.47:1 Bow thruster 1xSchottel STT 110 LK 200Kw @1470 rpm 800 mm dia 28 KN
 Rudder/Propellers : Schottel SRP 1515 FPP
 Winch/Windlass : Ibercisa-150Tons
 Tow Hook : Ferri 1514 75 Tons, Deck crane Palfinger

SPEED & FUEL DATA

Max Speed : 12.5 Kts
 Max Fuel Consumption @ Full load - Main & Aux. : 177 ltrs/engine hr
 Observed Average Fuel Consumption. M/E + A/E : 120ltrs both engine

ACCOMMODATION

Single Berth Cabins : 5
 Double Berth Cabins : 2

NAVIGATION / RADIO EQUIPMENTS

Digital Compass : 1,Gyrotrack
 AIS : JRC JHS-182
 Auto Pilot / Master Pilot : Havant NT 951 G
 Joy Stick : Nil
 Propulsion Control : Schottel
 GMDSS Area : A1-A2-A3
 VHF : VHF Sailor H 2095 C
 Portable VHF : 2x Jotron Tron TR20 para GMDSS
 Echo Sounder : JRC J FE-380
 Radar : 1x JRC JMA 5310-6, 1x JRC JMA 2343
 Magnetic Compass : GEOMAR ref iso 350
 Aneometer : NA
 GPS : JRC 112MAV500
 Log : NA

SAFETY EQUIPMENTS

Liferafts : 2x8 Person
 FiFi capability : 2x fire fighting monitors.2400m3/hr
 Fire Protection capability : Fire Main + CO2 for Eng. Room + Portable Extinguishers
 Water Curtain : 25 pcs

TANK CAPACITIES

Fuel Oil (ltrs) : 287000
 Potable Water (ltrs) : 63000

Particulars are believed to be correct but not guaranteed. Owners reserve the right to amend the specifications without notice.