



## ASSO VENTICINQUE

Year	2005
Flag	Italian
Builder	Rosetti Marino SpA - Ravenna - Italy
Design	UT 755L
Class society	RINA
Class notation	+Hull, +Mach; supply vessel; fire-fighting ship-1; water spraying; rescue; unrestricted navigation; AUT-UMS; DP2; SPS
IMO number	9278442

**GENERAL INFO**

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**MAIN PARTICULARS**

Length OA	72,00	mt
DWT	3.100	T
Length BPP	66,80	mt
Breadth moulded	16,00	mt
Depth moulded	7,00	mt
Gross tonnage	2.266	T
Net tonnage	830	T
Maximum draft	5,80	mt

**CARGO CAPACITIES**

Working Clear Deck - space	620
Working Clear Deck - length x breadth	46,00mt x 13,50
Max Deck Cargo	1.500 T
Deck loading	5 T/sqm
Fuel Oil	960 cbm
Fresh Water	830 cbm
Drill Water	multipurpose - 1.527 cbm
Brine	multipurpose - 386 cbm
Mud	multipurpose - 774 cbm
Base Oil	206 cbm
Dry Bulk	256 cbm
Number of Dry Bulk tanks	4

**MACHINERY/PROPULSION**

Main Engines	2 x WARTSILA 9L26 - 2.790 kW each
Drive type (Direct/Diesel Electric)	Direct
Total power (BHP)	7.600
Rudders	2 x Ulstein High Lift Spade rudders
Bow thruster(s) (number and BHP)	2 x Ulstein Propeller 250 TV - 660 kW
Stern thruster(s) (number and BHP)	2 x Ulstein Propeller 150 TV - 590 kW
Shaft generator	2 x 1.800 kW at 1.800rpm
Diesel generator	2 x 375 kVA
Emergency generator	1 x 150 kVA
Fuel type - (MGO / IFO / HFO)	MGO

**OTHER FACILITIES**

Moon Pool	4,4 x 3,8 mt
Flush hatch over moon pool	5 x 4
Survey room on main deck	accomodation main deck

**DECK EQUIPMENT**

Crane	Deck crane 5T SWL with 16mt radius
Capstan	2 x hydraulic Capstans 8T pull
Tuggers	2 x hydraulic Tuggers 10T pull

**CARGO DISCHARGE CAPACITY**

Fuel Oil	200 cbm/hr at 9 bar
Fresh Water	200 cbm/hr at 9 bar
Drill Water	200 cbm/hr at 9 bar
Brine	75 cbm/hr at 18 bar
Mud	100 cbm/hr at 18 bar
Base Oil	90 cbm/hr at 9 bar
Dry bulk	2 x compressors 23 cbm/hr at 5,6 bar

**SPEED/CONSUMPTION**

Max Speed/Consumption	14,5 knots per 22 t/day
Economical Speed/Consumption	10 knots per 8 t/day
Port Consumption	0,5 t/day

**ACCOMODATION**

Crew	12
Passengers	30

**FI-FI**

FiFi	FiFi1
Number of monitors	2 x 1.200 cbm/hr each
Number of pumps	2 x 1.800 cbm/hr each - 14 bar

**ANTI POLLUTION EQUIPMENT**

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**RESCUE EQUIPMENT**

Rescue Zone	Yes
Rescue Boat	1 x 6 persons - 5mt MIDGET rigid rescue boat - 25 HP
Inflatable life rafts	6 - 150 persons
Life jackets	51 + 2 children

**NAVIGATION AND COMMUNICATION EQUIPMENT**

Joystick (Yes / No)	Yes
DP	Class2
DP type	

Kongsberg SDP-OS 1 and SDP-OS 2	
Radar (number and type)	
2 x Sperry - S band and X band	
GMDSS	A1+A2+A3
Inmarsat	
2 x Thrane&Thrane H2095C Transceiver + 1 x JRC JUE500 + 1 x VSAT KU Band	
VHF	
3 x VHF Thrane&Thrane + 2 x VHF/DSC Thrane&Thrane RT 4822	
DGPS/GPS	
2 x Kongsberg Seatex DPS 100 + GPS Leica MX 420	
Echo sounder	Sperry ES 5000
Speed log	
Cassens&Plath Naviknot II	
Radio Telex	Tokyo Marine NCR 333
Gyroscopic compass	
3 x Cassens&Plath Navigat X MK1-4914	
Automation	
Cassens&Plath Navi Pilot VHSC	