

Octavia

Delivery Date:	2005
Classification:	L.R. + 100 A1, double hull oil tanker, F.P. >60°, ESP, +LMC, UMS
Flag:	Cyprus Flag
Rules:	SOLAS, MARPOL, OCIMF
Length o.a.:	83,40 m
Length I.L.:	79,50 m
Beam mld.:	12.90 m
Depth to main deck:	7,45 m
Deadweight design:	3.600 mt
Gross tonnage:	2400 mt
Cargo tanks:	3654 cbm (100%)
fuel oil:	100 cbm
gas oil:	30 cbm
Ballast Water:	1700 cbm
Portable Water:	60 cbm
Cargo Tanks:	cargo tanks suitable for homogeneous cargo with a specific gravity of max. 1.025 t/cbm. All cargo tanks are equipped with heating coils. suitable to heat the products up to 65° C.
Max. discharge rate:	980 cbm/hr
max load rate:	900 cbm/hr
segregations:	segregated ballast system
Cargo manifold arrangement	crossover 2 x DN250, crossover 1 x DN100, vapour return: 1 x DN100
Cargo pumps	3 cargo pumps are installed in the cargo pump-room, 1 x 440 cbm/hr by 750 cst, 1x 440 cbm/hr by 750 cst, 1 x 100 cbm/hr by 10 cst, all pumps can work simultaneously, electric driven and controlled by frequency convertors
Cargo related equipment:	manifold crane of 0.9 tons s.w.l. at 15 m outreach, thermal oil boiler 1250 kW 45 cbm/hr, 1 blending unit installed on deck. For blending all grades of fuel-oil
Speed:	11 knots with 85% MCR - fully loaden
Consumption:	6.50 mt IFO 380 cst RMG 35
Main engine:	MAK 8M20
Output:	1520 kW
Propeller:	fixed, 4 blades
Bow thrusters:	180kW with frequency controlled electro motor
Rudder	fishtail 70°
Auxiliary equipment:	main power distribution at 2 x 440 Volts / 60 Hz, Two diesel generator sets, CAT each 269 kW, one emergency diesel alternator of 100 kVA at 1.800 rpm
Live-saving equipment:	1 free-fall rescue boat, 1 rescue, 2 liferafts on aftship
Deck equipment:	1 electr. hydr. anchor/mooring winch on foreship, 1 lectr. hydr. mooring winch on aftship, foam spraying system
Nautical & communication equipment	Certified for GMDSS A1, A2 and A3, According to SOLAS
P&I:	Skuld

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