



"DON MARIANO"

38000 DWT "Eco ship" BULK CARRIER

MAIN PARTICULARS:		DOCUMENTATION:	
LENGTH OVERALL	181,00 m	CLASS	RINA "C" +Hull+Mach - Bulk Carrier, ESP, CSR, BC-A (Hold nos.2 & 4 may be empty), GRAB (20), AUT-UMS, MON-Shaft, Inwatersurvey
LENGTH BP	175,00 m	FLAG	Italian
BREADTH MLD	30,00 m	PORT OF REGIST.	TBA
DEPTH MLD	15,20 m	RADIO CALL SIGN	TBA
SCANTLING DRAFT	10,60 m	IMO No.	9698434
		BUILDER	Avic Weihai Shipyard
TYPE	Geared, Self trimming, Bulk Carrier (Eco Ship)	BUILT DATE	2015
CRUISING RANGE	Approx 25.000 Nm	BUILT PLACE	Weihai Shandong prov. (China)
CAPACITIES:		PERFORMANCE:	
HOLD CAPAC.TIES	Hold, No Frames Grain 49.000,0 m ³	MAXIMUM SPEED (Full Laden)	Abt. 13.8 knots
FUEL OIL (Double hull TK)	HFO 380cSt (100%) 1.500 m ³	MAXIMUM FUEL CONSUMPTION	Abt. 19,0 for M/E + Abt. 2,5 for D/G Total Day Cons. Abt. 21,50 MT/day
DIESEL	(100%) 130 m ³	ECONOMICAL SPEED (Full Laden)	Abt. 12,5 knots
MGO	(100%) 90 m ³	ECONOMICAL FUEL CONSUMPTION	Total Day Cons. for M/E + D/G Abt. 17,50 MT/day
SLOOP	(100%) 150 m ³	IN PORT IDLE FUEL CONSUMPTION	D/G Abt. 2,50 MT/day
FRESH WATER	(100%) 320 m ³	IN PORT WORKING FULL	D/G Abt. 5,00 MT/day
BALLAST	(100%) 11.600 m ³		
CARGO GEAR:		TONNAGE (ITC):	
ELECTRO-HYDRAULIC CRANES	4 x 35 SWL MT Located between hatches, Single jib, Max working radius 26 m	GT	Approx 23.591 MT
GRABS	(Remote controlled) 4 x 20 MT	NT	Approx 13.314 MT
		DWT	Abt. 37877 MT
		TPC (Full draft)	Abt. 46 MT
FITTINGS:		MACHINERY:	
HATCHES	Nr.1: 16,80 x 15,00 m (Four panel each) Nr.2 to Nr.5: 19,20 x 19,20 m	Manuf./Type	
ALTERNATIVE LOADING	Nr. 2 & Nr.4 may be Empty	MAIN ENGINE	MAN B&W 5S 50 ME-B9.3 (Tier II)
FIRE FIGHTING	in all Holds CO ²	POWER	6.050 Kw @ 99rpm (MCR)
AUSTRALIAN LADDER	Fitted in all Holds	PROPELLER	4 bladed solid, keyless, fixed pitch type with MEWIS Duct
HOLDS VENTILATION	Mechanical in all	MAIN GENERATORS	3 x 750 KVA (600 KW), AC 450V, 3Ph, 60 Hz
		EMER.CY GENERAT.	1 x 150 KVA (120 KW), AC 450V, 3Ph, 60 Hz
TANKTOP STRENGTH	Nr.1,2,3,4,5 Cargo hold: 21,0 MT/m ²	ACCOMMODATIONS:	
MAIN DK STRENGTH	Outside line of Hatch(From 1/4L from fore) 4,1 MT/m ²		
	Other areas 3,5 MT/m ²	Cabins: Berths:	
	Cross Deck 2,5 MT/m ²	OFFICERS	18 (with private toilets) Single
	Hatch Covers 1,75 MT/m ²	CREW	7 (with private toilets) Single
COIL LOADING	Nr.1,2,3,4,5 Cargo holds x 2 Tiers x 20 MT	SUEZ CREW	1 6