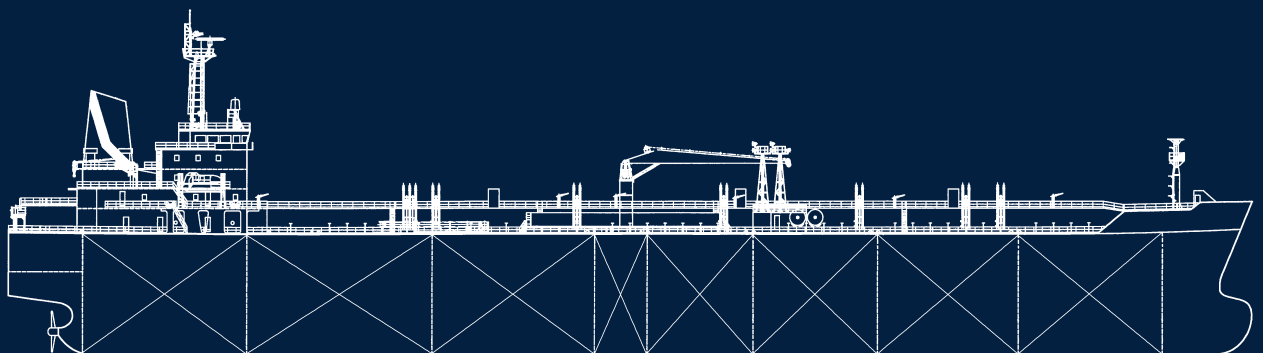




M/T SHOGUN

44.485 DWT - OIL CHEMICAL TANKER - RINA CLASS



MEDITERRANEA DI NAVIGAZIONE S.P.A.

M/T SHOGUN

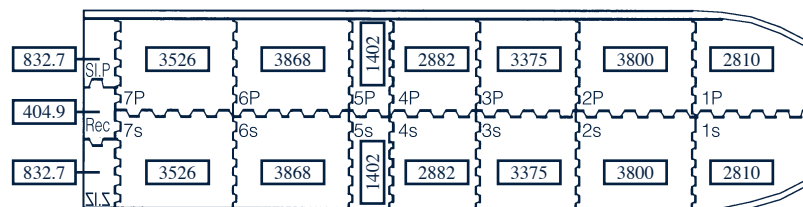


IMO	9242443
Call Sign	I.B.Z.O.
Type of Vessel	IMO II
Year Built/Shipyard	2002 – HYUNDAY MIPO (Ulsan)
L.O.A.	m. 176,00
L.B.P.	m. 168,00
Breadth	m. 31,00
Moulded depth	m. 17,00
Summer Draft	m. 12,00
Summer D.W.T.	tonn 44.485
Gross Tonnage	tonn 24.997
Net Tonnage	tonn 8.727
Type of tank coating	International Interline 904
Class Register	Rina
100% Cargo tanks (with recovery and slop)	m3 45.395,6
98 % Cargo tanks (with recovery and slop)	m3 44.487,7
100% Slop tank capacity	m3 1.665,4
100% recovery tank capacity	m3 404,9
100% Segregate Ballast	m3 20.544,4
Max cargo specific gravity	1,025 t/ m3 – (1,053 with filling limitation)
Vapour return line manifold	4 x 6" midship – 1 x 6" stern
100% Bunker capacity	F.O. m3 1468.5 G.O. m3 292.8
100% Fresh water capacity	m3 218
Tank segregations	11 (8 + slops + rec)
Service speed	15 Kts
Main Engine	1 x MAN B&W 6S50MC x 8580 Kw
Propeller system/Rudder	Fixed pitch/Becker type
Diesel generator	3 x 1302 Kw at 1800 rpm YANMAR
Boilers	1 x 15.000 Kg/h steem prod. –(fuel)
Economizer	2 x 1100 Kg/h
Bow Thruster/Stern Thruster	Bow 1341 BHP
Max discharging rate	3.000 m3/h
Tank level / temperature system	Saab Rosemont Radar System
Cargo heating	Steam System - Stainless steel coils
Cargo tank cleaning system	Scanjet programmable type
Fixed Gas Detection System	OMICRON (L.E.L – H2S)
I.G.S.	3.750 m3 h – SMIT
Cargo lines and valves materials	Stainless steel
Stern lines	2 x DN 350 + 1 x VRL
Cargo pumps	FRAMO submerged Hydraulic Single stage Centrifugal 14 x 500 m3/h @ 120 mlc 3 x 200 m3/h @ 120 mlc
Cranes	1 x 10 tonn for cargo hose @ midship - 2 x 3 tonn for service @ aft –
Class notation	C* oil tanker, chemical tanker, ESP, FTC, AUTUMS, AUT-PORT, CARGOCONTROL, MON-SHAFT, VCS, COVENT, EP2, IIQ, unrestricted navigation, Clean Air, Clean Sea, GREEN STAR, PMS

DRAFT (EXT. M)	DEADWEIGHT		DISPLACEMENT		MTC (1.000)	TPC (SW(MT-M))
	FW(MT) (1.000)	S.G.	SW(MT) (1.025)	S.G.		
12	44000	46000	54000	55000	53000	
	43000	45000	53000	54000	52000	
	42000	44000	52000	53000	51000	
	41000	43000	51000	52000	50000	630
	40000	42000	50000	51000	49000	50
	39000	41000	49000	50000	48000	
11	38000	40000	48000	49000	47000	
	37000	39000	47000	48000	46000	620
	36000	38000	46000	47000	45000	
	35000	37000	45000	46000	44000	
	34000	36000	44000	45000	43000	610
10	33000	35000	43000	44000	42000	
	32000	34000	42000	43000	41000	600
	31000	33000	41000	42000	40000	
	30000	32000	40000	41000	39000	590
9	29000	31000	39000	40000	38000	580
	28000	30000	38000	39000	37000	570
	27000	29000	37000	38000	36000	560
	26000	28000	36000	37000	35000	550
	25000	27000	35000	36000	34000	540
8	24000	26000	34000	35000	33000	530
	23000	25000	33000	34000	32000	520
	22000	24000	32000	33000	31000	510
	21000	23000	31000	32000	30000	500
	20000	22000	30000	31000	29000	490
7	20000	21000	30000	29000	28000	480

All technical details are deemed to be correct but not guaranteed

SEGREGATIONS: 98% Vol



1	1P + 1S	5.507,5
2	2P + 2S	7.448,2
3	3P + 3S	6.615,0
4	4 P	2.824,35
5	4 S	2.824,35
6	5P + 5S	2.747,90
7	6P + 6S	7.581,28
8	7P + 7S	6.910,94
9	Slop P	816,0
10	Slop S	816,0
11	Rec	396,80
TOTALE=		44.487,7