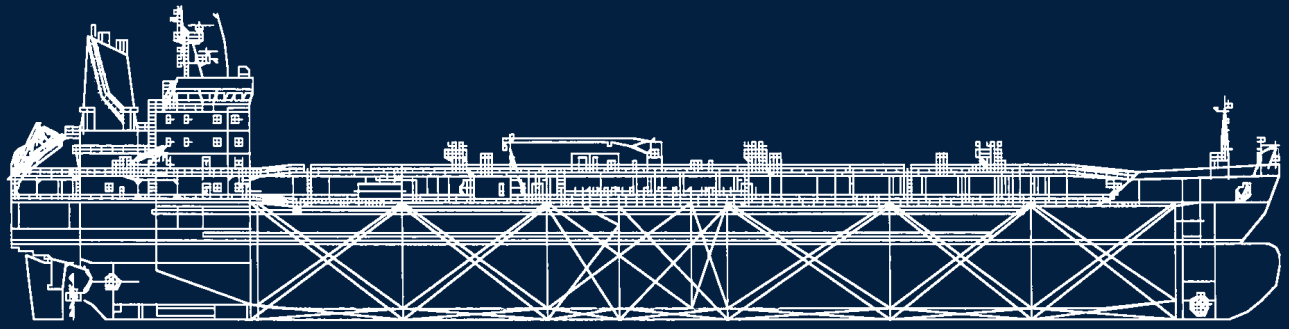
M/T OTTOMANA

27.300 DWT I.M.O II - PRODUCT / CHEMICAL MARINE LINE COATING TANKER
RINA CLASS



MEDITERRANEA DI NAVIGAZIONE S.P.A.

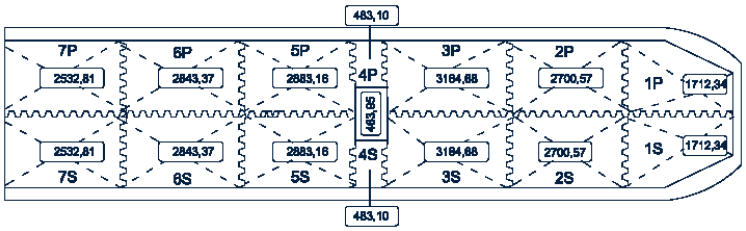
M/T OTTOMANA

IMO	9299214
Call Sign	I.B.M.T
Type of Vessel	IMO II
Year Built/Shipyard	2006 – CELIK TEKNE SHIPYARD TUZLA ISTAMBUL (TURKEY)
L.O.A.	m. 169,15
L.B.P.	m. 158,7
Breadth	m. 27,4
Moulded depth	m. 14,6
Summer Draft	m. 9,96
Summer D.W.T. oil-chem	tonn 27.300
Summer D.W.T. chem-vegoil	tonn 27.836 at 10.09 m.
Gross Tonnage	tonn 18.034
Net Tonnage	tonn 8.119
Type of tank coating	Enhanced marine line
Class Register	Rina
100% Cargo tanks (with recovery and slop)	m3 33.201,151
98% Cargo tanks (with recovery and slop)	m3 32.537,128
100% Slop tank capacity	m3 962,064
100% recovery tank capacity (9)	m3 450,256
100% Segregate Ballast	m3 14.440,02
Max cargo specific gravity	1,025 t/ m3
Vapour return line manifold	4 x 12" midship – 1 x 12" stern
100% Bunker capacity	F.O. m3 1002,00 G.O. m3 120,04
100% Fresh water capacity	m3 237,83
Tank segregations	9 (7 + slop + recovery)
Service speed	15,5 Kts
Main Engine	1 x MITSUBISHI 6UEC50LSH x 7650 Kw
Propeller system	1 x variable pitch
Diesel generator	3 x 970 Kw at 900 rpm YANMAR
Boilers	2 x 8000 Kg/h steam type
Economizer	1 x 1100 Kg/h exhaust gas
Bow Thruster/Stern Thruster	Bow 800 Kw / Stern 800 Kw
Max discharging rate	3.000 m3 /h
Tank level / temperature system	Saab Rosemont Radar System
Cargo heating	Stainless steel coils – steam sistem
Cargo tank cleaning system	COW system with 1 line fresh water and 1 line
Fixed Gas Detection System	Cosilium Selesmar (%LEL) + H2S + 02
I.G.S.	IGS 3.750 m3/h SMITH
Nitrogen generator	1600 cbm/h
Cargo lines and valves materials	Stainless steel
Stern lines	1 x DN 300 + 1 x DN 350 + 1 x VRL
Cargo pumps	FRAMO submerged Hydraulic Single stage Centrifugal 12 x 600 m3 /h at 125 mlc 3 x 200 m3 /h at 120 mlc
Cranes	1 x 10 ton for cargo hose @ midship - 1 x 3 ton for service @ aft –
Class notation	C * oil tanker ESP - double hull ; chemical @ AUT-PORT; @ AUT-UMS; CARGOCONTROL; FATIGUELIFE (30); GREEN STAR 2; INWATERSURVEY; MON -SHAFT; PMS; STAR-HULL-NB; @ SYSNEQ-1; VCS

DEADWEIGHT SCALE

MOMENT PER INCREMENT OF TRIM (t x m)	WEIGHT PER INCREMENT OF IMMERSION (t/cm)	DISPLACEMENT (t)	IMMERSIONS (m)	DEADWEIGHT SEA WATER (t)	DEADWEIGHT FRESH WATER (t)
		35000	10.0	27000	26000
490		34500			
		34000		26000	25000
	41.0	33500			
		33000		25000	24000
480		32500			
		32000		24000	23000
470	40.5	31500	9.0		
		31000		23000	22000
460		30500			
		30000		22000	21000
450	40.0	29500			
		29000		21000	20000
440		28500			
	39.5	28000		20000	19000
		27500			
430		27000	8.0	19000	18000
		26500			
420	39.0	26000		18000	17000
		25500			
410		25000		17000	16000
	38.5	24500			
400		24000		16000	15000
		23500			
390	38.0	23000	7.0		
		22500		15000	14000
380		22000			
	37.5	21500		14000	13000
370		21000			
		20500		13000	12000
360	37.0	20000			
		19500	6.0	12000	11000
350		19000			
	36.5	18500		11000	10000
340		18000			
		17500		10000	9000
	36.0				

All technical details are deemed to be correct but not guaranteed



SEGREGATIONS: 98% Vol

1	1P + 1S	**3.352,00**
2	2P + 2S	**5.301,03**
3	3 P	**3.133,86**
4	3 S	**3.136,71**
5	5P + 5S	**5.667,94**
6	6P +6S	**5.584,19**
7	7P + 7S	**4.977,34**
8	4P + 4S Slop	**942,82**
9	4C - Rec	**441,24**
	TOTAL	**32.537,128**

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