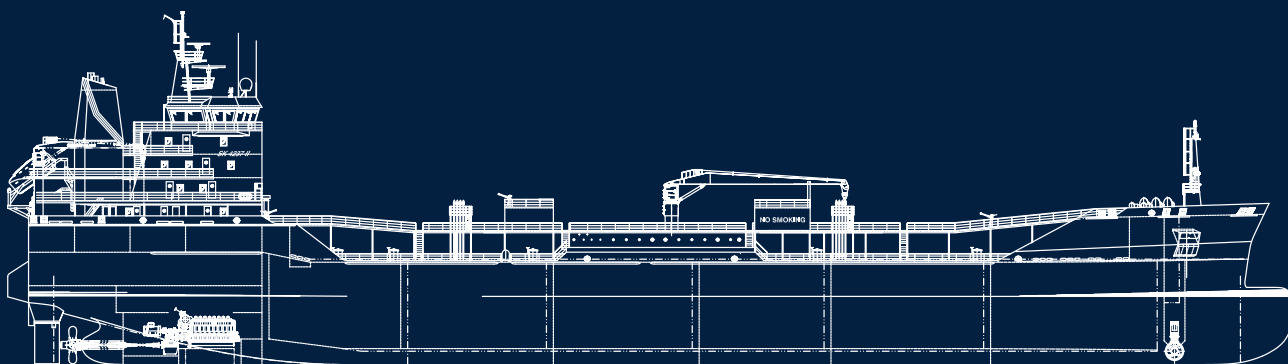




M/T BARBARICA

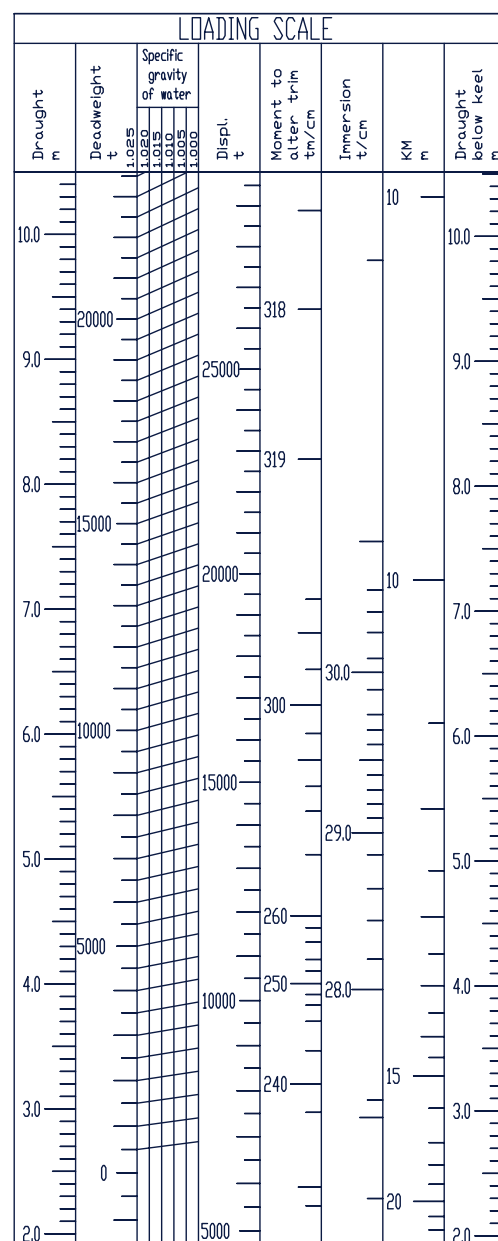
18.818 DWT I.M.O II - TWIN SCREW DIESEL DRIVEN OIL CHEMICAL
MARINE LINE COATING TANKER
ICE CLASS 1A - RINA CLASS



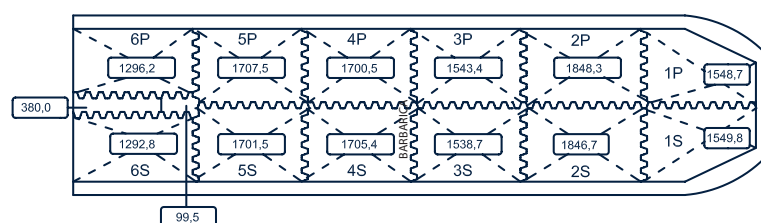
MEDITERRANEA DI NAVIGAZIONE S.P.A.



IMO	9383443
Call Sign	I.C.C.G.
Type of Vessel	IMO II
Year Built/Shipyard	2008 – RMK Istanbul
L.O.A.	m. 148,1
L.B.P.	m. 136,8
Breadth	m. 23,0
Moulded depth	m. 11,8
Summer Draft	m. 8,90
Summer D.W.T.	tonn 18.818
Gross Tonnage	tonn 12.008
Net Tonnage	tonn 5.718
Type of tank coating	Marine Line Coating
Class Register	R.I.Na.
100% Cargo tanks	m3 19.759,00
(with recovery and slop)	
98% Cargo tanks	m3 19.363,82
(with recovery and slop)	
100% Slop tank capacity	m3 380,00
100% recovery tank capacity (9)	m3 99,5
100% Segregate Ballast	m3 8.505,20
Max cargo specific gravity	1,54 t/ m3
Vapour return line manifold	4 x 4" midship – 1 x 4" stern
100% Bunker capacity	F.O. m3 854,2 G.O. m3 252,5
100% Fresh water capacity	m3 653,10
Tank segregations	9 (7 + slop + rec.)
Service speed	15 Kts
Main Engine	2 x Wartsila 8L32 x 4000 Kw each
Propeller system	2 x controllable pitch
Diesel generator	2 x 620 Kw MAN
Shaft generators	2 x 2800 Kwa
Boilers	2 x 4500 Kg/h steam type Kangrim
Economizer	2 x 650 kg/h steam type Kangrim
Bow Thruster/Stern Thruster	Bow 900 Kw
Max discharging rate	2.100 m3 /h @ 110 MLC
Tank level / temperature system	Saab Rosemont Radar System
Cargo heating	Steam system/heating coils SS
Cargo tank cleaning system	COW system with 1 line fresh water and 1 line sea water
Fixed Gas Detection System	Cosilium Selesmar (%LEL)
I.G.S.	N2 Generator 2.325 m3/h UNITOR
Cargo lines and valves materials	Stainless steel
Stern lines	2 x DN 200 + 1 x VRL
Cargo pumps	FRAMO submerged Hydraulic Single stage Centrifugal 12 x 350 m3 /h at 135 mlc 2 x 150 m3 /h at 135 mlc
Cranes	1 x 10 ton for cargo hose @ midship - 1 x 5 ton for service @ aft –
Class notation	C * chemical tanker ESP; oil tanker ESP-double hull; unrestricted navigation; * AUT-IMS; *AUT-PORT; *AUT-UMS; *AVM-IPS; CARGO CONTROL; GREEN STAR 2 DESIGN; ICE CLASS 1A; INERTGAS-C INWATERSURVEY;MANOVR;MON-SHAFT; PMS STAR-HULL-NB; VCS; FATIGUE LIFE(25)



All technical details are deemed to be correct but not guaranteed



SEGREGATIONS: 98% VoI

1	1P + 1S	3.036,53
2	2P + 2S	3.621,10
3	3 P	1.512,53
4	3 S	1.507,93
5	4P + 4S	3.337,78
6	5P + 5S	3.340,82
7	6P + 6S	2.537,22
8	Slop	372,40
9	Drain	97,51
TOTAL=		19.363,82