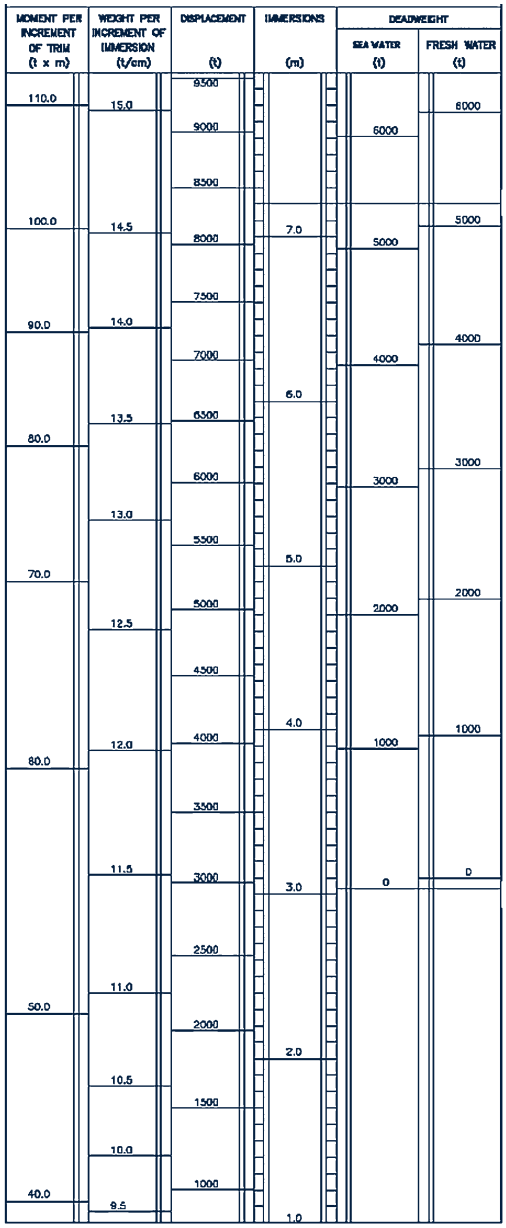
KING ARTHUR
LEG/LPG CARRIER

4.500 M^3 - LIQUIFIED GAS CARRIER / P. MAX: 8.0 BAR - T. MIN: -104°
RINA CLASS

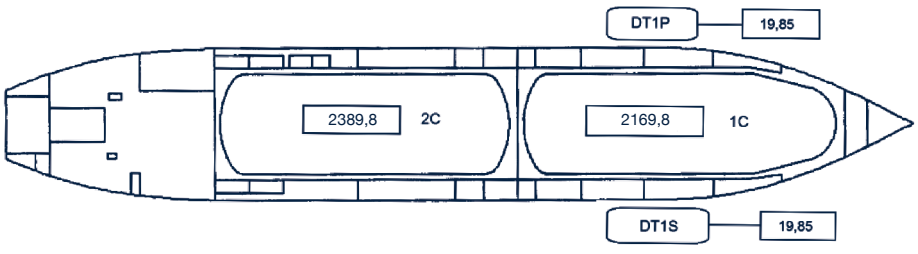
MEDITERRANEA DI NAVIGAZIONE S.P.A.

KING ARTHUR

IMO	9480382		
Call Sign	I.B.A.I		
Type of Vessel	ETH/GAS CARRIER (IMO 2G)		
Max Press. /Min Temp.	P. max 8,0 bar / T. min. -104°C		
Year Built/Shipyard	2011 – BACH DANG shipyard Haiphong- VIETNAM		
L.O.A.	m. 104,0		
L.B.P.	m. 97,2		
Breadth	m. 16,4		
Moulded depth	m. 8,4		
Summer Draft	m. 7,2		
Summer D.W.T.	tonn 5.312		
Gross Tonnage	tonn 4.761		
Net Tonnage	tonn 1.428		
Cargo tank material	Low Carbon/Nickel Steel		
Class Register	Rina		
100% Cargo tanks	m3 4.4559,6	TK1 2.169,8	TK2 2.389,8
98% Cargo tanks	m3 4.468,4	TK1 2.126,4	TK2 2.342,0
100% deck tank (per gassing UP)	2 x m3 19,85		
100% Segregate Ballast	m3 2.053,94		
Max cargo specific gravity	0,97 t/ m3		
Vapour return line manifold	2 x 4" midship (each side)		
100% Bunker capacity	F.O. m3 440,99	G.O. m3 123,18	
100% Fresh water capacity	m3 124,20		
Tank segregations	2 (only one refrigerated)		
Service speed	16 Kts		
Main Engine	1 x WARTSILA 8L32x 4000 Kw		
Propeller system/Rudder	1 x variable pitch/Becker type		
Electric propeller driving (APS)	1200 Kw - 11Knots		
Diesel generator	4 x 470 Kw VOLVO PENTA		
Shaft generator	1200 Kw		
Boilers	1 x 1.200 Kg/h AALBORG		
Economizer	1 x 600Kg/h AALBORG		
Bow Thruster/Stern Thruster	Bow 500 HP		
Max discharging rate	700 m3 /h		
Tank level / temperature system	HENRI SYSTEM		
Cargo refrigerating plant	Sea water (-48°C)		
	refrigerant propylene (-104°C)		
Cargo compressor	2 x 215 Kw at 590 RPM		
Fixed Gas Detection System	Consilium SALWICO SW 2020		
I.G.S.	Nitrogen Plant 450 m3/h Generon		
Cargo lines and valves materials	Stainless steel		
Buster pumps	1 x 400 m3/h @ 120 mlc		
Cargo pumps	Deepwell submerged Electric Centrifugal 2 x 400 m3 /h at 120 mlc		
Cranes	1 x 5 tonn for cargo hose @ midship - 1 x 2tonn for service @ aft		
Class notation	C * liquefied gas carrier; unrestricted navigation; *AUT-IMS; *AUT-PORT; *AUT-UMS; *AVM-APS-NS; GREEN STAR 3 DESIGN; INWATERSURVEY; MON-SHAFT; STAR-MACH; *SYS-IBS		



All technical details are deemed to be correct but not guaranteed



SEGREGATIONS: 98% Vol

2C =	m^3	**2342,0**
1C =	m^3	**2126,4**
TOTAL=	m^3	**4.468,4**

FOR GASSING UP

DT 1P	m^3	**19,45**
DT 1S	m^3	**19,45**
TOTAL=	m^3	**38,9**

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