



NAME : PRIMA

TYPE : Oil/Chemical Tanker

TYPE OF HULL : Double Hull

OWNER : Kytonia Limited - Limassol, Cyprus

FLAG : Malta

PORT OF REGISTRY : Valletta

BUILDER'S YARD : Jiangsu Ganghua Shipyard Co. Lts , China

BUILT : June 2010

TECHNICAL OPERATOR: ABC Maritime AG

LAST DRY DOCK: N/A

CALL SIGN : 9HA3338

HULL NO. : GHCY-1001

IMO NO. : 9427433

MMSI : 229450000

CLASS SOCIETY : Bureau Veritas

CLASS ID NUMBER : 11772X

CLASS NOTATION : I ✕ HULL ✕ MACH - Oil tanker ESP;
Chemical tanker ESP IMO Type 2 - Unrestr. Navigation; COMF
-NOISE 3; ✕ AVM-DPS ✕ AUT-UMS, MON-SHAFT CLEANSHIP
SUPER, ICE CLASS IA, ERS-S, INWATERSURVEY VCS, IG

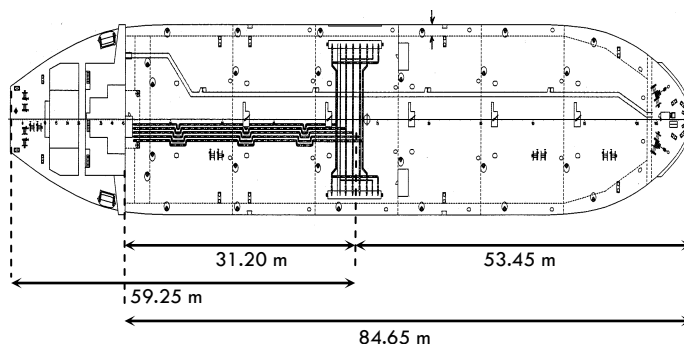
P&I CLUB : North of England P & I Association Ltd

GMDSS AREA : A1-A2-A3

DIMENSIONS & TONNAGE

LOA	112.7
LBP	106.47
GRT	5424
NRT	2444
SUEZ TONNAGE	N/A
MOULDED BREADTH	17.60
MOULDED DEPTH	9.40
KEEL TO MASTHEAD	33.60
LIGHT SHIP PARALLEL BODY	33.12
NORMAL BALLAST PARALLEL BODY	48.08
PARALLEL BODY AT SDWT	59.63

CONDITION	SUMMER	WINTER	TROPICAL	SBT
DWT	7616.7	7355.3	7605.1	3596.1
DISPLACEMENT	10966.4	10705.1	10954.9	6945.8
DRAFT	7.20	7.05	7.35	4.82
FREE BOARD	2.211	2.361	2.061	4.593
FWA	0.157	0.150	0.150	0.157
AIR DRAFT	25.920	26.070	25.770	28.300
TPC	17.450	17.360	17.550	16.330
HEIGHT MANIFOLD ABOVE WATERLINE	5.040	5.190	4.890	7.420

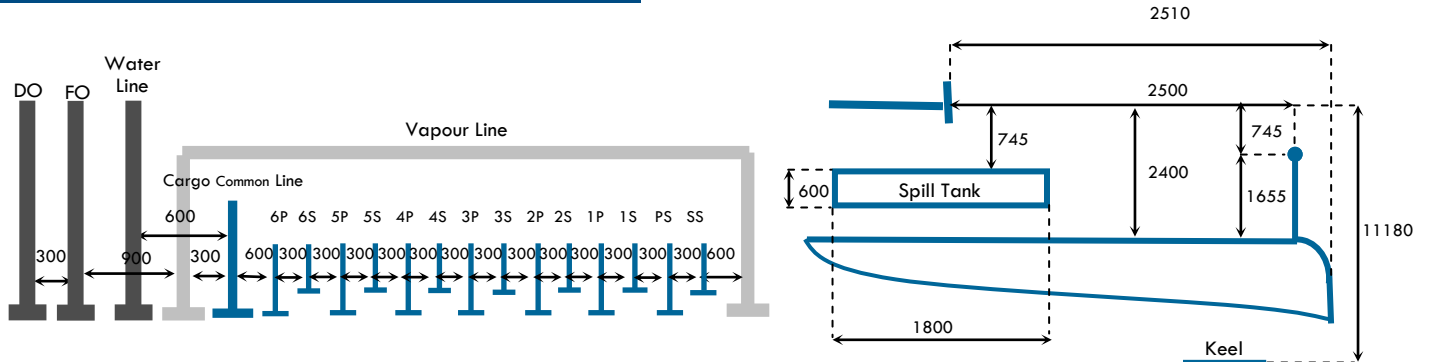


CARGO SYSTEM PARTICULARS

MAX RATE LOADING	2000 m ³ /h
MAX RATE DISCHARGING	1500 m ³ /h
MAX ALLOW PRESSURE CARGO LINE	8 bar
P/V - VALVES MAX VENTING CAPACITY	2000 m ³ /h
P/V - VALVE OPENING PRESSURE	200 mbar
P/V - VALVE VACUUM SETTING	-35 mbar

NUMBER OF SEGREGATIONS	14
CARGO MANIFOLDS	2x10" + 12x6"
CARGO TANK'S COATING	Marineline 784
CARGO HEATING	External heaters
CARGO PUMPS	12x300 + 2x100 m ³ /h
STRIPPING	by Marflex pumps

MANIFOLDS ARRANGEMENT - in millimeters



TANKS' CAPACITIES

Tank	CARGO - 98%							BALLAST - 100%						
	1 P/S	2 P/S	3 P/S	4 P/S	5 P/S	6 P/S	SLOP P/S	FPT	1 P&S	2 P&S	3 P&S	4 P&S	5 P&S	6 P&S
Volume in m ³	407.7/412.6	823.7/817.4	728/721.3	772.4/777.3	774/767.3	695.7/700	71.3/70.9	234.7	411.3	624.9	526.7	562.4	562.2	514.7
Total	8539,6							3436,9						

FUEL OIL TANKS CAPACITY VOLUME 98%		DIESEL OIL TANKS CAPACITY VOLUME 98%		FRESH WATER TANKS CAPACITY VOLUME 100%		LUB OIL TANKS CAPACITY VOLUME 98%	
HFO DAYLY TK	12.40	No.1 MDO DAYLY TK S	15.30	Indust. FW TK P	24.10	M/E LO Store TK S	6.34
No.1 HFO SETTling	14.50	No.2 MDO DAYLY TK S	13.90	Indust. FW TK S	24.10	A/E LO Store TK S	2.94
No.2 HFO SETTling P	15.10	No.1 MDO STORE TK P	23.50	FW TANK P	49.80		
HFO TK S	110.50	No.2 MDO STORE TK S	37.70	FW TANK S	49.80		
LHSFO TK P	96.70			Stern C.W.T. P	15.40		
				Stern C.W.T. P	15.40		
TOTAL	249.20		90.30		185.20		9.28

ADDITIONAL INFORMATION

MAIN ENGINE	2 x MAN B&W 8L 21/31 - 4 stroke - 1720 kW @ 1000 rpm
AUXILIARY ENGINES/GENERATOR	3 x Volvo Penta - 500/450 kW @ 1800 rpm + 2 x Shaft Generator - IFC6406/4SA82/Z - 500 kW @ 1800 rpm
EMERGENCY DIESEL GENERATOR	1 x Volvo Penta - 180 kW @ 1800 rpm
PROPELLER	4 x blades - CPP - ZF - 3300 mm - 169 rpm
BOW THRUSTER	1 x with FPP controlled from bridge - 400 kW
MAIN AIR COMPRESSOR	2 x NK GmbH - 30 m ³ /h - 30 bars @ 1200 rpm
BILGE WATER SEPARATOR	JOWA 3SEP2.5 - Capacity 2.5 m ³ /h
AUXILIARY BOILER/EXHAUST BOILER	1 x MISSION OS . - 8000 kg/h / 1 x MISSION XS-2V - 650 kg/h
INCINERATOR PLANT	Teamtec OG 120C - 22 l/h - Max temperature 1200°C
SEWAGE TREATMENT UNIT	TAIKO KIKAI SBT-25- 1.5 m ³ /day
NITROGEN GAS SYSTEM	
TOP UP GENERATOR	N/A



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Last update: 19/10/16

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N.B.: all particulars are given in good faith, but are not guaranteed.

