

# M/V LADY GLORIA

Technical Specifications Rev. 11.2007



Builders	Gdynia Shipyard - Gdansk, Poland
Delivered	2000
Type	Multipurpose Tweendecker
Classification	RINA AUT - UMS; Inwatersurvey ICE CLASS 1B - MAX DRAFT FORE 7,55 M AFT 7,99 M
Call Sign	I B A G
IMO Number	9210244
Flag	Italy
Homeport	Napoli
Special Features	Strengthened for heavy cargoes, equipped for carriage of dangerous goods according Solas II-2

## DIMENSIONS AND MAIN DATA

Length Overall	107,75 M
Length Between PP.	102,10 M
Breadth Moulded	18,20 M
Depth to Main Deck	10,10 M
Draft Summer	7,80 M
Height Above Keel	37,70 M
Deadweight Summer	8.152 MT
TPC	17,60 T/cm
GT/NT	6.204 / 2.958
Panama C./UMS NT	5.449
Suez GT/NT	6.309,44 / 5.741,63

## SPEED/CONSUMPTION

At Sea	ABT. 12,5 KN ON	ABT. 15/15,5 MT HFO 380 per Day
In Port without Gear	1,0 MT MGO per Day	
In Port with Gear	3,0 MT MGO per Day	
Boiler fuel consumption in Port	0,4 MT MGO per Day	
Consumption data assumes shaft generator and reefer plugs disconnected. Vessel is burning fuels according to ISO 8217-1996		

## TANK CAPACITIES

HFO	381 MT
MGO	81 MT
Freshwater	53 MT
Ballastwater	2.591 MT

## HOLDS/HATCHES

N° of Holds/Hatches	2 / 2
Hold 1	22,40 x 15,60 x 10,30 M
Hold 2	45,50 x 15,60 x 11,05 M
Hold Format	Hold 1 is narrowing in fore Part to 5,40 M Hold 2 is fully boxshaped 2 Stanchions in Hold 1 for pipes stowing Tweendeck only in Hold 2 1 Transverse bulkhead can be placed in 3 positions in Hold 2 by using tweendeck pontoons

	Tweendeck Height		Total
	Lower Deck	Upper Deck	
Position 1	5,60 M	4,70 M	
Capacity	Hold 1	Hold 2	Total
Grain/Bale	2.748 CBM / 97.044 CBFT	7.653 CBM / 270.306 CBFT	10.401 CBM / 367.306 CBFT
Floor space on Deck	996 SQM		
Floor space under Deck	1.666 SQM		
Hatch 1	18,90x15,60 M		
Hatch 2	44,10x15,60 M		
Hatches/Opening system	Steel Folding hatch covers with integrated hydraulic opening system - MAC GREGOR		

## NOTE

Speed and consumption figures are calculated basis maximum Beaufort 2, no swell and no adverse currents. Intake is always subject to vessel's stability, trim, permissible weights and is subject to regulations of visibility. Lifting capacity of vessel's cranes is subject to vessel's stability and can be depend on cargo/ballast on board. All details are about believed to be correct but given without guarentee and they must not be used as basis for charterparties or contracts without NAVEMAR'S explicit written authority.

**DECK STRENGTH**

Tanktop	20,00 MT/SQM
Tweendeck	2,50 MT/SQM
Hatchcover	1,75 MT/SQM

**GEAR**

Type	2 NMF Cranes
SWL	MAX. 35 MT
Situated	Portside
Combinable	Up to MAX. 70 MT
Combinable beam not fitted	

**CONTAINER DATA**

Number of Containers	20'	40' + 20
Hold1	33	9 + 15
Hold2	168	72 + 24
Deck	174	68 + 38
Total	375	149 + 77

**Stack Load**

Tanktop Hold 1	46,5 / 48 MT per Stack for TEU/FEU
Tanktop Hold 2	96 / 120 MT per Stack for TEU/FEU
Hatch Cover	25 / 40 MT per Stack for TEU/FEU
Other container sizes	High Cubes (9'6")
Reefer Plugs	N/A

**MACHINERY**

Main Engine	MAN B&W Diesel, Type 8L 32/40 - 3.840 KW at 750 RPM
Auxiliary Engine	2X Scania Diesel Generator - Output: 312 KW at 1.500 RPM
Emergency Engine	1X Scania Diesel Generator - Output: 190 KW at 1.500 RPM
Shaft Generator	500 KVA
Bow Thruster	350 KW / 1.500 RPM
Freshwater Generator	6,0 MT per Day
Propeller	Controllable Pitch Propeller

**IMO CARGO**

Vessel is fitted for/with the following classes (Subject to IMDG code):

Deck: 1.1(P); 1.2(P); 1.3(P); 1.4(P); 1.5(P); 1.6(P); 1.4 S(P); 2.1(P); 2.2(P); 2.3(P); 3(P); 4.1(P); 4.2(P); 4.3(P); 5.1(P); 5.2(P); 6.1(P); 8(P); 9(P);  
 Hold 1: 1.1(P); 1.2(P); 1.3(P); 1.4(P); 1.5(P); 1.6(P); 1.4 S(P); 2.1(P); 2.2(P); 2.3(P); 4.1(A); 4.2(A); 4.3(A); 5.1(A); 6.1(A); 8(P); 9(A);  
 Hold 2 : 1.1(P); 1.2(P); 1.3(P); 1.4(P); 1.5(P); 1.6(P); 1.4 S(P); 2.1(P); 2.2(P); 2.3(P); 3(P); 4.1(A); 4.2(A); 4.3(A); 5.1(A); 6.1(P); 8(P); 9(A);

Note: Class 1 only within reach of water-spray system (abt. 12M) and only if no class 1 cargo is loaded in hold n. 1

CLASS 7 CARGOES ARE ALWAYS EXCLUDED

A = In packaged form and in bulk

P = In packaged form

**NAUTICAL EQUIPMENT/COMMUNICATION**

Fully GMDSS fitted, 2 Radars, GPS, GYRO, AIS, Autopilot, SATCOM B+C, GSM-Mobilephone

