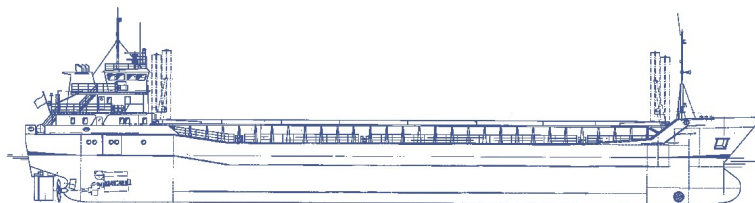


SHIPS PARTICULARS

MV MARANT



Callsign	ONKX	Port of Registry	Antwerp	Flag	Belgian
IMO number	9280689	Official No		MMSI Number	205050000

SHIP SPECIFICATION			
Type of vessel	General Dry Cargo Ship – multipurpose Single deck – single hold – steel floored Box shaped – one cargo hold Grain fitted – two moveable bulkheads		
Builder	Slovenske Lodenice A.S. – Komaro, Slovakia	Year of delivery	2006
Operating area	Europe, North Africa, Mediterranean	Service Speed	10 knots
Class. Society	GL	P & I	NNPC
Hull & Machinery	BDM		

TONNAGE/DRAFTS			
Gross tonnage	2461	Summer draft	5,593 m
Net tonnage	1369	Winter draft	5,476 m
Summer Deadweight	3700 to (incl. bkhs)	Summer freeboard	1,520 m
Summer displacement	5022,8mt	Winter Deadweight	
DWCC Summer / Winter	abt. 3650/ 3550 to	Keel to highest fixed point	24,23 m
Light ship	1221,35mt	Air draft in full ballast condition	19,60 m

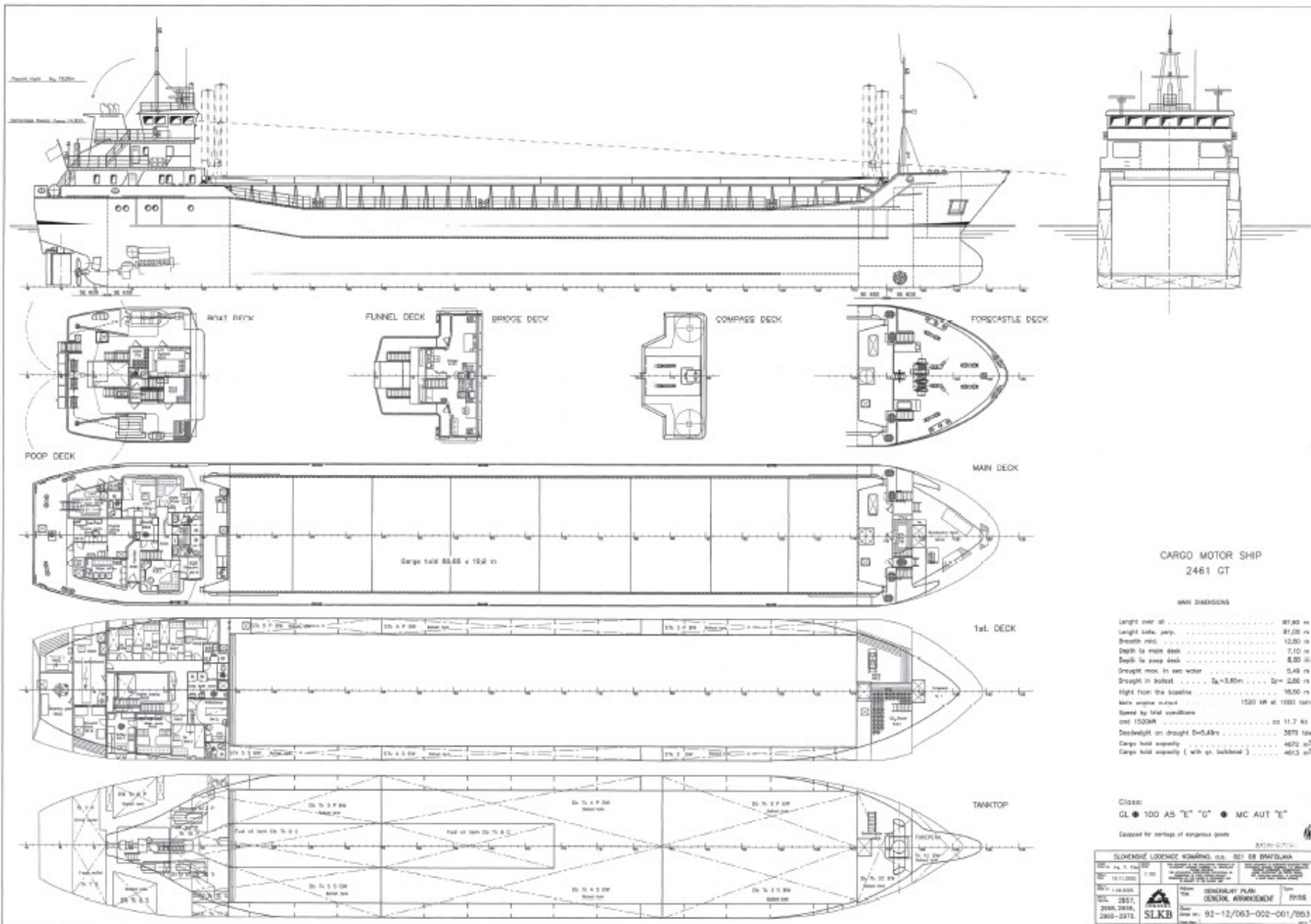
DIMENSIONS			
Length over all	88,00 m	Cargo hold dimension	55,75 x 10,20 x 8,15 m
Length between perp.	81,00 m	Hatch Cover Type	Kvaerner Multi-fold Crocodile
Breadth moulded	12,80 m	Box opening hatch	55,75 m
Breadth Extreme	13 m	Box opening hatch –storage bulkheads	55,00 m
Depth (moulded)	7,10 m	Hatch Dimensions (L x B)	1 hatch, 55,75 x 10,20m
SWL Tanktop	15,00 t/m ²	Hold capacity grain	4.613 cbm / 163.000 cbft
SWL Hatch cover	1,6 t/m ²	Hold capacity bale	4.613 cbm / 163.000 cbft
Distance from waterline to top of hatch coaming in full ballast condition	5,60 m	Containers 20' (hold/hatch)	N/A

TECHNICAL SPECIFICATIONS	
Main Engine	MAK 8M20, 1520 kW
Bow thruster	1 x 185 kW / Jastram BU40F
Fuel	MGO
Electrical Ventilation	6 air changes / hour
IMO Fitted	Yes / various classes

TANK CAPACITY	
Ballast Water	1645,80 m ³
Gas oil	171,7 m ³
Fresh Water	48,15 t


Boeckmans
chartering@boeckmans.be

All details given in good faith and believed to be correct, but without guarantee



**CARGO MOTOR SHIP
2461 GT**

MAIN DIMENSIONS

Length over all	87.80 m
Length betw. perp.	81.00 m
Breadth mid.	12.80 m
Depth to main deck	7.10 m
Depth to poop deck	8.80 m
Draught max. in sea water	5.46 m
Draught in ballast	$\Delta_{\text{ballast}} = 3.85 \text{ m}$ D _{max} = 2.60 m
Height from the baseline	16.50 m
Main engine output	1530 kW at 1080 rpm
Speed by trial conditions	11.7 kn
and 1500W	11.7 kn
Deadweight on draught D=5.46m	3875 t
Cargo hold capacity	4672 m ³
Cargo hold capacity (with gr. ballast)	4613 m ³

Class: **CL 100 AS "E" "C" MC AUT "E"**

Equipped for carriage of dangerous goods

SLOVENSKÉ LOŽNICE KOVÁRNÍK, o.s. 021 08 BRATISLAVA	
Proj. No. 2857	1:100
18.11.2002	
Proj. No. 2857	1:100
2856, 2858, 2862-2878	
SLKB	
GEN. ARRANGEMENT	2858
12-12/063-002-001/853	