

# VIKING ODESSA

# PARTICULARS

Tonnage	Gross	Net
International(Register)	20,216	6,064
Suez Canal	21,918	19,873
Panama Canal(PC/UMS)		-

Dead Weight(Summer)	5,432 t
Light Weight	6,927 t

## Type, Class & Port of Registry etc

Type	PCTC
Class	DNV 1A1 Car carrier E0 Ice(1C) NAV-O TMON
Class ID No	30281
T/C Owner	N/A
Registered Owner	Gram Car Carriers Shipowning AS
Ship Managing Company	Reederei F. Laeisz GmbH
Manning Company	OSM Crew Management Cyprus Ltd.
Port of Registry	Majuro
Flag	Marshall Islands
Date of Keel Laid	2008-07-04
Date of Launching	2009-04-10
Date of Delivery	2009-08-31
IMO Number(Lloyds Code)	9398876
Official Number	9721
Call Sign	V7A5084
Sat-C Telex	456 444 610
Sat-C E-mail	<a href="mailto:456444610@inmc.eik.com">456444610@inmc.eik.com</a> Text e-mail only
E-Mail	<a href="mailto:Vikingodessa@laeisz.de">Vikingodessa@laeisz.de</a>
MMSI	538 009 721
VSAT Tel	+ 49 408 740 6719 Bridge
Iridium Tel	+ 88 167 710 8350 Bridge
Builder	Kyokuyo Shipyard Corporation, Japan (hull 485)

## Principal Dimension

L.O.A.	139.99 m
L.P.P.	131.00 m
Breadth(Mould)	22.40 m
Depth (Mould)	17.30 m
Draft(EXT. Summer)	5,6/6,4 m Design/Scantling

## Machinery

Main Engine(maker/type)	2 x MAK 6M43C
Output	2 x 5,400 kW
Diesel Generator(maker/type)	2 x Daihatsu Diesel 6 DC-17A - 610 kW Leroy Somer Shaft generator - 2,400 kW

Speed & Endurance				
Service Speed		18	Knots	Indicative consumption at Design Draft, BF<4 and DSS<3
F.O.Consumption(for M/E)	abt	36	MT/day	
Endurance		10,000	Miles	

Fuel Type		
Spec(FO)		380 cst
Spec(DO)		MDO

## Tank Capacity

W.B.T.	3,251.5	cbm
F.W.T.	134.7	cbm
F.O.T.	1,040.6	cbm
D.O.T.	206.9	cbm

## Side Thruster

Bow Thruster	1,300	kW
Stern Thruster	not fitted	kW

## Car Handling Equipments

Stern Ramp				
Position	Stern			
Size	15.9 x 7 (effective)			
Opening Size	4.8 (H) x 8.5 (W)			
Load Base	75	tons		
Stern Quartar Ramp				
Position	Starboard			
Size	16.3 x 5.0 (effective)			
Opening Size	8.45 (H) x 4.8 (W)			
Load Base	30	tons		

## Cargo Capacity

Deck	Clear height (m)	Type of deck	SQM	Uniform load (tons/m <sup>2</sup> )
Upper deck	1.9	Fixed	1,978	0.20
No. 6	2.2	Fixed	2,657	0.20
No. 5	2.2	Fixed	2,490	0.20
No. 4	2.3	Fixed	2,567	0.20
No. 3	2,40/2,00/1,70	Liftable	2,447	0.20
No. 2	2,40/2,80/3,10/4,80	Fixed	2,275	2.00
No. 1	2.2	Fixed	960	0.75
Tank top	2.0	Tank top	751	0.75
Total m <sup>2</sup>			16,125	