

M.S. 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	Scantling
Light Weight	6,927	-

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	OSM Ship Management Pte. Ltd
Manning Company	OSM Crew Management Ltd.
Port of Registry	Majuro
Flag	Marshall Islands
Date of Keel Laid	4th July 2008
Date of Launching	10th April 2009
Date of Delivery	31st August 2009
IMO Number(Lloyds Code)	9398876
Official Number	9721
Call Sign	V7A5084

Sat-C Telex	456444610	
Sat-C E-mail	456444610@inmc.eik.com	Text e-mail only
E-Mail	master@viking-odessa.osm.no	Master
E-Mail	bridge@viking-odessa.osm.no	Bridge
MMSI	538009721	
VSAT Tel	+ 65 3158 4929	Master
VSAT Tel	+ 65 3158 4928	Bridge
FBB Tel	+ 870 773 158 608	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	10,800 kw

Diesel Generator(maker/type)	2 x Daihatsu Diesel 6 DC-17A - 610 kW Leroy Somer Shaft generator - 2400 kW
------------------------------	--

Speed & Endurance			
Service Speed(C/P)		18	Knots
F.O.Consumption(for M/E)	abt	36	MT/day
Endurance		10000	Miles

Indicative consumption at Design Draft, BF<4 and DSS<3

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 Quatar Ramp			
Position	Starboard		
Size	16,3 x 5,0 (effective)		
Opening Size	8,45 (H) x 4,8 (W)		
Load Base	50	tons	

Cargo Capacity

Deck	Clear height (m)	Type of deck	SQM	Uniform load (tons/m ²)
Upper decl	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 ²			16,125	