

# M.S. VIKING CONSTANZA

# PARTICULARS

Tonnage	Gross	Net
International(Register)	20,209	6,062
Suez Canal	21,918	19,873
Panama Canal(PC/UMS)		-
Dead Weight(Summer)	5,496	Scantling
Light Weight	6,863	-

Type, Class & Port of Registry etc		
Type	PCTC	
Class	DNV 1A1 Car carrier E0 Ice(1C) NAV-O TMON	
Class ID No	30693	
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	26th December 2008	
Date of Launching		
Date of Delivery	28th June 2010	
IMO Number(Lloyds Code)	9407689	
Official Number	9722	
Call Sign	V7A5085	

Sat-C Telex	456515012	
Sat-C E-mail	<a href="mailto:456515012@inmc.eik.com">456515012@inmc.eik.com</a>	Text e-mail only
E-Mail	<a href="mailto:master@viking-constanza.osm.no">master@viking-constanza.osm.no</a>	Master
E-Mail	<a href="mailto:bridge@viking-constanza.osm.no">bridge@viking-constanza.osm.no</a>	Bridge
MMSI	538009722	
VSAT Tel	+ 65 3158 4946	Master
VSAT Tel	+ 65 3158 4947	Bridge
FBB Tel	+ 870 765 037 789	Bridge
Builder	Kyokuyo Shipyard Corporation, Japan (hull 488)	

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	Indicative consumption at	
F.O.Consumption(for M/E)	36	MT/day	Design Draft, BF<4 and	
Endurance	10,000	Miles	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 Quarter 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/m²)
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 m²			16,125	