

M.S. VIKING EMERALD

PARTICULARS

Tonnage	Gross	Net
International(Register)	39,454	13,317
Suez Canal	44,037	38,120
Panama Canal(PC/UMS)		-

Dead Weight(Summer)	12,452 t
Light Weight	12,881 t

Type, Class & Port of Registry etc

Type	PCTC
Class	DNV +1A1 Car Carrier (MCDK), E0, NAUT-OC, Clean Tmon
Class ID No	29961
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	2009-12-28
Date of Launching	2011-12-30
Date of Delivery	2012-05-11
IMO Number(Lloyds Code)	9514987
Official Number	9730
Call Sign	V7A5093

Sat-C Telex	456648510	
Sat-C E-mail	456648510@inmc.eik.com	Text e-mail only
E-Mail	master@viking-emerald.osm.no	Master
E-Mail	bridge@viking-emerald.osm.no	Bridge
MMSI	538009730	
VSAT Tel	+ 65 3158 4941	Master
VSAT Tel	+ 65 3158 4942	Bridge
FBB Tel	+ 870 773 233 888	Bridge

Builder	Nantong Mingde Heavy Industries (Hull MD086-33000PCTC-06)
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Principal Dimension

L.O.A.	167.250 m
L.P.P.	158.840 m
Breadth(Mould)	27.998 m
Depth (Mould)	16.940 m
Draft(EXT. Summer)	8.600 m

Machinery

Main Engine(maker/type)	MAN B&W 7S50 ME-C MK 7
Output	11,060 kW

Diesel Generator(maker/type)	3 x HHI HIMSEN H17/28 970 kW each
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Speed & Endurance	Speed	Consumption	
Service Speed(C/P)	18	Knots	Indicative consumption at Design Draft, BF<4 and DSS<3
F.O.Consumption(for M/E)	43	MT/day	

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

Tank Capacity

W.B.T.	5,152.0	cbm
F.W.T.	139.9	cbm
F.O.T.	2,127.0	cbm
D.O.T.	447.1	cbm

Side Thruster

Bow Thruster	1,000	kW
Stern Thruster	not fitted	kW

Car Handling Equipments

Stern Quarter Ramp		
Position	Starboard	
Size	31.5 x 7.0m driveway width	
Opening Size	7.55 Clear	
Load Base	80	tons
Side		
Position	Stbd Side Fr 69 - 79	
Size	23.75 x 6.7m driveway width.	
Opening Size	7.10m Clear	
Load Base	20	tons

Cargo Capacity

Deck	Clear height (m)	Type of deck	SQM	Uniform load (tons/m ²)
No. 11	1.9	Fixed	1,930	0.3
No. 10	2	Fixed	4,087	0.3
No. 9	2	Fixed	4,108	0.3
No. 8	1,7/2,2	Liftable	4,164	0.25
No. 7	4,5/2,8/2,3	Fixed	3,906	0,75/1,5
No. 6	1,7/2,2	Liftable	3,831	0.25
No. 5	5,0/3,3/2,8	Fixed	3,650	2.5
No. 4	2.4	Fixed	2,760	0.3
No. 3	2.2	Fixed	2,507	0.3
No. 2	2	Fixed	2,132	0.3
No. 1	2	Tank top	1,958	0.3
Total m ²			35,033	