

## MV: GIORGOS CONFIDENCE

## General

Class	NKK
Class notation	BCM BC-XII,GRAB
Ship type	DHOHGC
Year built	MAR 2013
Yard	Kanda Shipb.
DD due	
SS due	AUG 2020

Flag	Portugal
Registry	Madeira
Reg. nr.	1558
Call Sign	CQIY8
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## Speed &amp; Consumption

Laden	abt. 13.0 kts on abt.21.0 IFO + abt.0.1 mt LSMGO
Eco (WOG)	abt. 12.0 kts on abt.19.0 IFO + abt.0.1 mt LSMGO
Port Idle	abt. 2.5 mt IFO + abt. 0.1 mt LSMGO
Port WWW	abt. 4.5 mt IFO + abt. 0.1 mt LSMGO
Vessel consumes LSMGO when manoeuvring and sailing in narrow waterways and canals. Speed / Cons. upto Windforce BF 4 / Douglas sea state 3, basis no adverse current and on even-keel condition. Bunker specs: IFO ISO 8217:2017 (E) RMG 380 / LSMGO: ISO 8217:2017 (E) DMA (max 0.1% Sulphur) Sulphur specs and each delivery and burning of specific types (grades) of bunkers always to comply with MARPOL regulations a/o EU directives a/o USA a/o any other national regulations including latest amendments.	

## Principal dimensions

Length over all	181.16	m
Breadth moulded	28.40	m
Depth moulded	14.25	m
Summer draft	10.034	m
Summer dwt	32,702	MT
TPC (summer)	45.16	t/cm
GT/NT	20992/11228	T
Lightweight	8172	T
Suez Gross/Nett	21267/19453	T
Panama PC/UMS	17511	T

W/L-H/c Summer	5.72	m
W/L-H/c Ballast mid.	10.80	m
Keel – Top H/c	16.40	m
Keel – Top of mast	41.40	m
IFO capacity (85%)	1067	m <sup>3</sup>
MDO capacity (85%)	144	m <sup>3</sup>
MGO capacity (85%)	210	m <sup>3</sup>
FW capacity (100%)	269	m <sup>3</sup>
Ballast cap. (100%)	12982	m <sup>3</sup>
Slop tanks (CH wash)	226	m <sup>3</sup>

## Operational restrictions

No mixing of new bunkers with bunkers already onboard.  
Vessel is only allowed to work single hook on a single hatch  
Constants could be affected due to vessel retaining onboard of hold cleaning water and/or grey water as per MARPOL regulations.

Bunker tank capacities could be affected due to vessel having to keep different IFO and LSMGO grades separated as a consequence of compliance with Marpol regulations a/o EU directives a/o USA a/o any other national regulations including latest amendments.

This vessel is member of an independent fuel testing system (LINTEC).  
Charterers or their representatives are always at liberty to witness the sampling during any bunkering of the vessel under the charter and any discrepancies found between suppliers sample and Lintec sample then the Lintec sample to be final and binding. As long as the Lintec test of the fuel oil onboard has not been completed and the results approved vessel may have to use LSMGO instead

## Cargo spaces

Cap. (ft³)	Grain	Bale
C/H #1	201595	194056
C/H #2	339759	327256
C/H #3	340111	327256
C/H #4	340111	327256
C/H #5	314172	306100
Total	1535747	1481924

Floor space	LxBf/Ba(m)	Hatch Size
C/H #1	24x5.4/23.20	13.60x15.80
C/H #2	28.00x24.00	20.80x24.00
C/H #3	28.00x24.00	20.80x24.00
C/H #4	28.00x24.00	20.80x24.00
C/H #5	27.2x24/11.2	20.80x24.00

drft(m)	Deadweight
10.03	Summer 32702
10.24	Trop. 33643
10.46	TropF. 33625
10.26	Fresh 32703
9.82	Winter 31764

Ventilation	Nat.
Airchanges	-
CO2 fitted	Fitted
A60 bkhd	CFDM
Smoke det.	N/A
Aussie fitted	Fitted
Dehumidifier	N/A

\*Note: In case of heavy cargoes to be loaded, the maximum quantity is to be in accordance with vessel's loading and stability booklets.

## Strength

	CH#1	CH#2	CH#3	CH#4	CH#5		
Hatchcovers	NIL	NIL	NIL	NIL	NIL	t/m <sup>2</sup>	*observe load manual
Weatherdeck	4.20	3.84	3.84	3.84	3.84	t/m <sup>2</sup>	*Except betw. hatches
Tanktop						t/m <sup>2</sup>	*Local strength
Tanktop	11.80	12.20	12.20	12.20	12.30	t/m <sup>2</sup>	*Uniform distributed
Steel Coils	Standard coil loading condition - 2 tiers x 21 T coils (dim. W1.5m x L1.8m) 4 dunnages.						
<b>*Note: Alternate hold loading condition not to be applied</b>							
<b>*Note 2: Other coil loading conditions subject to owners approval of local stress calculations.</b>							

## Deck equipment

Hatch type	Hydr. End-folding type, DS
Maker	Nakata Mac Corp.
Cargo gear type	Elect/hydr. 30.5t x 24m x 4 set
Maker	IHI
Outreach	9.80 mtr
Grab handling	24t max.
Grabs fitted	4 x 8 cubm remote controlled.

## Features

ITF fitted	Yes
Log fitted	No
WBTS fitted (AMS approved)	No
Lakes fitted	No
Suitable for grab discharge	Yes

## Machinery details

Main engine	Mitsubishi 6UEC45 LSE-1
NCO	5100 KW @ 108 rpm
Aux. engines	Yanmar 6 EY18ALW – 3 sets
Electrical	440KW/ 450V/ 60 Hz
Freshwater generator	Max. 15l/day

**All details "about" given in good faith, without guarantee.**