

## MV: IJSSEL CONFIDENCE

## General

Class	NKK
Class notation	BCM BC-XII,GRAB
Ship type	DHBC
Year built	JAN 2012
Yard	Imabari Shipb., Japan
DD due	FEB 2025
SS due	JAN 2027

Flag	Portugal
Registry	Madeira
Reg. nr.	TEMP556M
Call Sign	CQIW8
IMO nr.	9604809
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## Speed &amp; Consumption

Laden	abt. 13.0 kts on abt. 23.0 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. 2.0 mt IFO + abt. 0.1 mt LSMGO
Port WWW	abt. 4.5 mt IFO + abt. 0.1 mt LSMGO

Vessel consumes ULSGO when manoeuvring and sailing in narrow waterways and canals. Speed / Cons. upto windforce BF 4, max. wave height 1.25 m, max. swell height 2.00 m, no adverse current, no influence of swell and even-keel condition. Bunker specs: IFO ISO 8217:2017 (E) RMG 380 / ULSGO: 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	179.97	m
Breadth moulded	29.80	m
Depth moulded	15.00	m
Summer draft	10.538	m
Summer dwt	38,243	MT
TPC (summer)	48.6	t/cm
GT/NT	23264/12134	T
Lightweight	8061	T
Suez Gross/Nett	23815/21648	T
Panama PC/UMS	19375	T

W/L-H/c Summer	6.36	m
W/L-H/c Ballast mid.	10.91	m
Keel – Top H/c	16.90	m
Keel – Top of mast	44.41	m
VLSFO cap. (85%)	1320	m <sup>3</sup>
ULSGO cap. (85%)	333	m <sup>3</sup>
FW capacity (100%)	294	m <sup>3</sup>
Ballast cap. (100%)	15132	m <sup>3</sup>
Slop tanks (CH wash)	402	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 ULSGO 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 (Intertek 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 supplier's sample and Intertek Lintec sample then the Intertek Lintec sample to be final and binding. As long as the analysis results of the fuel oil onboard has not been received and approved by Owners, the vessel may have to use ULSGO instead

## Cargospaces

Cap. (ft <sup>3</sup> )	Grain	Bale
C/H #1	272187	260626
C/H #2	350774	338164
C/H #3	351978	338265
C/H #4	351566	338244
C/H #5	337735	326908
Total	1664240	1602207

Floor space	LxB/H(m)	Hatch Size
C/H #1	27.40x7.60/22.70	15.87x17.16
C/H #2	27.50 x 25.70	20.04x20.02
C/H #3	27.50 x 25.70	20.04x20.02
C/H #4	27.50 x 25.70	20.04x20.02
C/H #5	28.30x9.20/25.70	20.04x20.02

drft(m)	Deadweight
10.53	Summer 38243
10.75	Trop. 39308
10.99	TropF. 39285
10.77	Fresh 38243
10.31	Winter 37180

Ventilation	Elec.
Airchanges	3.17/H
CO2 fitted	N/A
A60 bkhd	N/A
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	N/A	N/A	N/A	N/A	N/A	t/m <sup>3</sup>	*observe load manual
Weatherdeck	N/A	N/A	N/A	N/A	N/A	t/m <sup>3</sup>	*Except betw. hatches
Tanktop	20.00	20.00	20.00	20.00	20.00	t/m <sup>3</sup>	*Local strength
Tanktop	19.56	15.03	19.75	15.03	19.81	t/m <sup>3</sup>	*Uniform distributed
Steel Coils	Standard coil loading condition - 2 tiers x 25 T coils (dim. W2.0m x L2.2m) 4 dunnages.						
<b>*Note: Alternate hold loading condition (Nos. 2 &amp; 4 may be empty)</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	MacGregor
Cargo gear type	Electr/hydr. 30.5t x 24m x 4 sets 26m x 1 set
Maker	Mitsubishi Heavy Industries
Outreach	1,2,3 / 9.10 m 4 / 11.10 m
Grab handling	24t max.
Grabs fitted	3 X 10 M <sup>3</sup> remote controlled
De-ballast Cap.	Max. 600 M <sup>3</sup> / H

## Features

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

## Machinery details

Main engine	Makita Mitsui MAN B&W 6S46MC-C (Mark 7)
NCO	6680 KW @ 122 rpm
Aux. engines	Yanmar 6 EY18AL – 3 sets
Electrical	550 Kva 450 V AC x 60 Hz
Freshwater generator	Max. 20t/day

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