

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	DEC 2019
SS due	JAN 2022

Flag	Portugal
Registry	Madeira
Reg. nr.	TEMP556M
Call Sign	CQIW8
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Speed & Consumption

Laden	abt. 13.0 kts on abt. 24.0 IFO + abt. 0.1 mt MDO
ECO (WOG)	abt. 12.0 kts on abt. 20.0 IFO + abt. 0.1 mt MDO
Port Idle	abt. 2.0 mt IFO + abt. 0.1 mt MDO
Port WWW	abt. 4.2 mt IFO + abt. 0.1 mt MDO

Vessel consumes MDO when manoeuvring and sailing in narrow waterways and canals. Speed/Cons. upto Windforce BF 4/ Douglas sea state 3 and basis no adverse currents.
Bunker specs: IFO ISO 8217:2017 (E) RMG 380 / MDO: ISO 8217:2017 (E) DMB or DMA
However 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

WL-H/c Summer	6.36	m
WL-H/c Ballast mid.	10.91	m
Keel – Top H/c	16.90	m
Keel – Top of mast	44.41	m
IFO capacity (85%)	1320	m ³
MDO capacity (85%)	333	m ³
MGO capacity (85%)		m ³
FW capacity (100%)	294	m ³
Ballast cap. (100%)	15132	m ³
Slop tanks (CH wash)	402	m ³

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 MGO 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 HFSO onboard has not been completed and the results approved vessel may have to use LSFO or MDO/MGO instead

Cargospaces

Cap. (ft ³)	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	LxBf/Ba/H(m)	Hatch Size
C/H #1	27.40 x 16.93	15.87x17.16
C/H #2	27.40 x 25.70	20.04x20.02
C/H #3	27.40 x 25.70	20.04x20.02
C/H #4	27.40 x 25.70	20.04x20.02
C/H #5	29.20 x 17.33	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 ³	*observe load manual
Weatherdeck	N/A	N/A	N/A	N/A	N/A	t/m ³	*Except betw. hatches
Tanktop	20.00	20.00	20.00	20.00	20.00	t/m ³	*Local strength
Tanktop	19.56	15.03	19.75	15.03	19.81	t/m ³	*Uniform distributed
Steel Coils	Standard coil loading condition - 2 tiers x 25 T coils (dim. W2.0m x L2.2m) 4 dunnages.						
*Note: Alternate hold loading condition (Nos. 2 & 4 may be empty)							
*Note 2: Other coil loading conditions subject to owners approval of local stress calculations.							

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	N/A

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 6S40MC-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.