

MV: RUBY CONFIDENCE

General

Class	Class NK
Class notation	BC XII GRAB DH
Ship type	Log / Bulk Carrier
Year built	NOV 2016
Yard	Minami, Japan
DD due	NOV 2024
SS due	NOV 2026

Flag	Portugal
Registry	Madeira
Reg. nr.	TEMP768M
Call Sign	CQER8
IMO nr.	9802413
Telex	TBA
Phone	+870 7713 69607
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Speed & Consumption

Laden	abt. 13.0 kts on abt. 18.0 IFO + abt. 0.1 mt LSMGO
Eco (WOG)	abt. 12.0 kts on abt. 16.5 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 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	183.00	m
Breadth moulded	29.50	m
Depth moulded	15.00	m
Summer draft	10.60	m
Summer dwt	38,013	MT
TPC (summer)	48.3	t/cm
GT/NT	23885/11979	T
Lightweight	8935	T
Suez Gross/Nett	24123/22031	T
Panama PC/UMS	19886	T

W/L-H/c Summer	6.63	m
W/L-H/c Ballast mid.	11.50	m
Keel – Top H/c	17.00	m
Keel – Top of mast	42.92	m
VLSFO cap. (85%)	1281	m ³
ULSGO cap. (85%)	215	m ³
FW capacity (100%)	500	m ³
Ballast cap. (100%)	15601	m ³
Slop tanks (CH wash)	332	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 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. (ft³)	Grain	Bale
C/H #1	169211	165210
C/H #2	384202	376991
C/H #3	386275	377125
C/H #4	386275	377125
C/H #5	366552	358012
Total	1692515	1654463

Floor space	LxB/H(m)	Hatch Size
C/H #1	20.5 x 5.0 / 16.8	11.20x17.00
C/H #2	28.70 x 25.00	21.60x25.00
C/H #3	28.40 x 25.00	21.60x25.00
C/H #4	28.40 x 25.00	21.60x25.00
C/H #5	28.7 x 10.2/25.00	21.60x23.34

drft(m)	Deadweight
10.60	Summer 38013
10.83	Trop. 39085
11.07	TropF. 39052
10.84	Fresh 38008
10.38	Winter 36955

Ventilation	Mech.
Airchanges	6 / Hr
CO2 fitted	Fitted
A60 bkhd	Cofferd
Smoke det.	Fitted
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	2.0	2.4	2.4	2.4	2.4	t/m ²	*observe load manual
Weatherdeck	4.76	4.76	4.76	4.76	4.76	t/m ²	
Tanktop	21.00	21.00	21.00	21.00	21.00	t/m ²	*Local strength
Tanktop						t/m ²	*Uniform distributed
Steel Coils	Standard coil loading condition - 2 tiers x 25 T coils (dim. W2.0m x L2.2m) 3 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	Kyoritsu Kikai Ltd.
Cargo gear type	Electr/hydr. 30t x 26m x 4 set,
Maker	Mitsubishi Heavy Industries
Outreach	11.25 m
Grab handling	24t max.
Grabs fitted	3 x 12 M ³ remote controlled
De-ballast Cap.	Max. 650 M ³ / H

Features

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

Machinery details

Main engine	Mitsui MAN B&W 5S50ME-B 9.3
NCO	6370 KW @ 104.5 rpm
Aux. engines	Yanmar 6 EY18ALW – 3 sets
Electrical	625 KVA / 450V / 60 Hz
Freshwater generator	Max. 15 t / day

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