

MV: AMBER CONFIDENCE

General

Class	Class NK
Class notation	BC-A GRAB DH
Ship type	Log / Gen. Cargo
Year built	JAN 2020
Yard	Shimanami, Japan
DD due	JAN 2025
SS due	JAN 2025

Flag	Portugal
Registry	Madeira
Reg. nr.	TEMP1005M
Call Sign	CQ2317
IMO nr.	9866550
Telex	TBA
Phone	TBA
Email	amberconfidence@fleet.hellasconfidence.gr

Speed & Consumption

Laden	abt. 13.0 kts on abt. 19.5 IFO + abt. 0.1 mt LSMGO
Eco (WOG)	abt. 12.0 kts on abt. 15.0 IFO + abt. 0.1 mt LSMGO
Port Idle	abt. 2.8 mt IFO + abt. 0.1 mt LSMGO
Port WWW	abt. 4.6 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	10.54	m
Summer dwt	37,720	MT
TPC (summer)	48.6	t/cm
GT/NT	23230/12208	T
Lightweight	8594	T
Suez Gross/Nett	23882/21713	T
Panama PC/UIMS	19350	T

W/L-H/c Summer	6.36	m
W/L-H/c Ballast mid.	12.30	m
Keel – Top H/c	16.90	m
Keel – Top of mast	44.46	m
VLSFO cap. (85%)	1508	m ³
ULSGO cap. (85%)	144	m ³
FW capacity (100%)	294	m ³
Ballast cap. (100%)	15089	m ³
Slop tanks (CH wash)	400	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. (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	333116	322289
Total	1659623	1597591

Floor space	LxBf/Ba/H(m)	Hatch Size
C/H #1	27.5 x 7.6 / 22.6	15.86x17.16
C/H #2	27.50 x 25.60	20.04x20.02
C/H #3	27.50 x 25.60	20.04x20.02
C/H #4	27.50 x 25.60	20.04x20.02
C/H #5	25.5 x 9.6.2 / 25.6	20.04x20.02

drft(m)	Deadweight
10.54	Summer 37720
10.76	Trop. 38785
10.99	TropF. 38761
10.78	Fresh 37719
10.32	Winter 36657

Ventilation	Nat..
Airchanges	N/A
CO2 fitted	Fitted
A60 bkhd	Fitted
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	3.3	3.3	3.3	3.3	3.3	t/m ²	*observe load manual
Weatherdeck	4.62	4.62	4.62	4.62	4.62	t/m ²	
Tanktop	25.00	25.00	25.00	25.00	25.00	t/m ²	*Local strength
Tanktop	20.68	15.05	20.00	15.05	20.08	t/m ²	*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	Iwakitec
Cargo gear type	Electr/hydr. 30.7t x 24m x 3 set, 30.7t x 26m x 1 set
Maker	Manabe Zoki Co. Ltd.
Outreach	Abt. 9.10 m (1-3) and 11.10 m (4)
Grab handling	24t max.
Grabs fitted	N/A
De-ballast Cap.	Max. 1000 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	Makita Mitsui MAN B&W 6S46ME-B 8.5
NCO	5030 KW @ 100 rpm
Aux. engines	Yanmar 6 EY18ALW – 3 sets
Electrical	750 KVA / 450V / 60 Hz
Freshwater generator	Max. 15 t / day

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