

## MV: AMBER CONFIDENCE

## General

Class	Class NK	Flag	Portugal
Class notation	BC-A GRAB DH	Registry	Madeira
Ship type	Log / Gen. Cargo	Reg. nr.	TEMP1005M
Year built	JAN 2020	Call Sign	CQ2317
Yard	Shimanami, Japan	IMO nr.	9866550
DD due	JAN 2025	Telex	TBA
SS due	JAN 2025	Phone	+302104447660
		Email	amberconfidence@fleet.hellasconfidence.gr

## Speed &amp; Consumption

Laden	abt. 13.0 kts on abt. 18.5 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	WL-H/c Summer	6.36	m
Breadth moulded	29.80	m	WL-H/c Ballast mid.	12.30	m
Depth moulded	15.00	m	Keel – Top H/c	16.90	m
Summer draft	10.54	m	Keel – Top of mast	44.46	m
Summer dwt	37,720	MT	VLSFO cap. (85%)	1508	m <sup>3</sup>
TPC (summer)	48.6	t/cm	ULSGO cap. (85%)	144	m <sup>3</sup>
GT/NT	23230/12208	T	FW capacity (100%)	294	m <sup>3</sup>
Lightweight	8594	T	Ballast cap. (100%)	15089	m <sup>3</sup>
Suez Gross/Nett	23882/21713	T	Slop tanks (CH wash)	400	m <sup>3</sup>
Panama PC/UMS	19350	T			

## 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	Floor space	LxBf/Ba/H(m)	Hatch Size	drft(m)	Deadweight	Ventilation	Nat..
C/H #1	272187	260626	C/H #1	27.5 x 7.6 / 22.6	15.86x17.16	10.54	Summer 37720	Airchanges	N/A
C/H #2	350774	338164	C/H #2	27.50 x 25.60	20.04x20.02	10.76	Trop. 38785	CO2 fitted	Fitted
C/H #3	351978	338265	C/H #3	27.50 x 25.60	20.04x20.02	10.99	TropF. 38761	A60 bkhd	Fitted
C/H #4	351566	338244	C/H #4	27.50 x 25.60	20.04x20.02	10.78	Fresh 37719	Smoke det.	Fitted
C/H #5	333116	322289	C/H #5	25.5 x 9.6.2 / 25.6	20.04x20.02	10.32	Winter 36657	Aussie fitted	Fitted
Total	1659623	1597591						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 <sup>2</sup>	*observe load manual
Weatherdeck	4.62	4.62	4.62	4.62	4.62	t/m <sup>2</sup>	
Tanktop	25.00	25.00	25.00	25.00	25.00	t/m <sup>2</sup>	*Local strength
Tanktop	20.68	15.05	20.00	15.05	20.08	t/m <sup>2</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	Iwakitec
Cargo gear type	Elect/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 <sup>3</sup> / 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.***