

SHIP'S PARTICULARS



Vessel's Name	M.V. Ceylon Breeze
Builders	AVIC Weihai Shipyards, China/ January 2016
Type	Bulk Carrier
IMO No.	9734563
Flag	Sri Lanka
Port of register	Colombo
Class	DNV-GL

Dimensions	LOA	: 199.826 M
	Beam	: 32.249 M (mld)
	Depth	: 18.50 M (mld)
	Draft (Design)	: 11.30 M (mld)
	Draft (Scantling)	: 13.299 M

Tonnage/Mt

Deadweight (Design)	: 51,500 T
Deadweight (Scantling)	: 63,323.9 T
Displacement at Scantling draft	: 75,190.3 T

Summer	: 13.299 m
Winter	: 13.022 m
Fresh Water	: 13.601 m
Tropical FW	: 13.576

GT	36,432
NT	21,628

Capacity:

Hold 1:	19.68 m x 18.26 m /13,957.79 Cm
Hold 2:	22.96 m x 18.26 m /13,658.30 Cm
Hold 3:	22.96 m x 18.26 m /15,352.99 Cm
Hold 4:	22.96 m x 18.26 m /15,839.60 Cm
Hold 5:	22.96 m x 18.26 m /15, 942.06 Cm

Cargo gear

Make and Type : MACGREGER

Number and capacity of cranes/ derricks: Four cranes, 30 MT SWL Electro Hydraulic Cranes with Grab capacity of 12 CBM

Outreach : 4.0M/30 M

Hoisting load/speed :

25 m/min at 30 tons based on hoisting

45 m/min at SWL 13.3/10.6 ton (hook/ grab)

Load distribution	<u>Tank top strength</u>
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Hold 1:	20 Mt/ SQM
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Hold 2:	20 Mt/ SQM
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Hold 3:	20 Mt/ SQM
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Hold 4:	20 Mt/ SQM
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Hold 5:	20 Mt/ SQM
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Strengthened for heavy cargoes: Alternative loading, hold 2 and 4 empty

On Deck : no cargo allowed

DE ballasting capacity - 1000Mt/day

Fresh Water - Capacity 507 MT

Man Engine 1- set of MAN-B&W 5S60ME-C8.2(Tier II)

Output CMCR 8050kw x 89r/min

Auxiliary Engine 3- sets of Daihatsu Diesel

Power – 700 Kw

Boiler Brand - Saacke - Germany

Water volume- 12 Cu M

Steam Capacity -1500 Kg/hr

Operating pressure -6 Bar

Bunker Specifications

IFO 380cst RMG 380, ISO 8217: 2005 / 2010 & MDO Class DMB ISO 8217/ 2010 or
DMB/DMZ/DMA as per ISO 8217/2010

No mixing allowed

No bunkering of Ultra LSFO allowed

Speed & Consumption at sea

Service speeds and Fuel consumptions are in Good weather conditions (up to Beaufort Wind Scale 4 or up to Douglas sea state 3 with significant wave height max 1.25 m), in deep water and **no adverse current conditions.**

Consumption for M/E + A/E - IFO 380cst RMG 380, ISO 8217:2005 / 2010.

Laden condition:

11.00 Kts = about 25.20 Mts/day

12.00 Kts = about 29.40 Mts/day

Ballast condition

At 11.00 Kts = about 22.00 Mts/day.

At 12.00 Kts = about 23.5 Mts/day

At 13.00 Kts = about 25.0 Mts/day.

The above consumptions are based on the Engine Load (up to maximum 85%) .

Fuel Consumptions at Port

One Aux. Engine without cargo operation - about 2.80 Mts/day

Two Aux. Engines (cargo operation using two Crans) - about 3.70Mts/day

Two Aux. Engines (cargo operation using more than two Crans) - about 4.60 Mts/day

Boiler min. 1.5 Mt/day in tropical area (depend on load/demand)

Boiler min 3.0 Mt/day in the winter season (depend on load/demand)

The all above consumptions are for the reference only.

Certificates

Certificates	Issue date	Last Annual date	Expiry date
Class	30.01.2016	30.01.2017	30.01.2021
Load Line	18.03.2016	30.01.2017	30.01.2021
Safety Construction	18.03.2016	30.01.2017	30.01.2021
Safety equipment	23.06.2016	30.01.2017	30.01.2021
Cargo Gear Survey	30.01.2016	30.01.2017	29.01.2021
Safety Radio	23.06.2016	30.01.2017	30.01.2021
IOPP	18.03.2016	30.01.2017	30.01.2021
IAPP	18.03.2016	30.01.2017	30.01.2021
BWMS	30.01.2016	30.01.2017	30.01.2021

Communication

Call Sign	4RDW
Name of radio station	STATION 12
Satcom C and M	441700084/ 85
GSM / Mobile Phone	FBB Voice 870773407960
E-mail	ceylonbreeze@amosconnect.com

Insurance

H & M insured value	USD
Owners P & I insurers	Steamship Mutual Underwriting Association Limited, Aquatical House, 39, Bell Lane, London E1 7 LU, England.

Crew

Number of Crew members	20
Number of Cadets	26
Nationality of Crew	Sri Lankan

Displacement on various drafts in Mts.

Draft	MTs
12.00 m	67107.7
11.50 m	64008.0
11.00 m	60917.2
10.50 m	57837.9
10.00 m	54775.6
9.50 m	51741.7
9.00 m	48740.5
8.50 m	45772.2
8.00 m	42835.2
7.50 m	39928.8
7.00 m	37061.5
6.50 m	34223.2
6.00 m	31409.4

Owners P&I Club : Steamship Mutual- London

Register Owners / Manager Full Style/ Address:

Ceylon Shipping Corporation Limited
MICH Building, No. 27, Sir Razik Fareed Mawatha,
Colombo 01, Sri Lanka.