

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> |
|--------------------------|---------------------------------|
|--------------------------|---------------------------------|

| | |
|---------|------------|
| Hold 1: | 20 Mt/ SQM |
|---------|------------|

| | |
|---------|------------|
| Hold 2: | 20 Mt/ SQM |
|---------|------------|

| | |
|---------|------------|
| Hold 3: | 20 Mt/ SQM |
|---------|------------|

| | |
|---------|------------|
| Hold 4: | 20 Mt/ SQM |
|---------|------------|

| | |
|---------|------------|
| Hold 5: | 20 Mt/ SQM |
|---------|------------|

Strengthened for heavy cargoes: Alternative loading, hold 2 and 4 empty

On Deck : no cargo allowed

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

Output CMCR 8050kw x 89r/min

Boiler

Brand - Saacke - Germany

Water volume- 12 Cu M

Steam Capacity -1500 Kg/hr

Operating pressure -6 Bar

BunkerSpecification

IFO 380cst RMG 380, ISO 8217 / 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 speed in good weather with and seas not exceeding beau fort force 4 and seas not exceeding Douglas sea state 3 (significant wave height max 1.25 m), in deep water no adverse current.

Laden condition:

Following are the details of fuel consumption in different loads and speeds of M/E at sea.
(Consumption for both M/E and A/E s. of IFO 380cst RMG 380, ISO 8217 / 2010)

| | |
|---------------------|---------------|
| At 11.00 Kts/ Laden | = 21.8mt/day |
| At 12.00kts/ Laden | = 24.0mt/day |
| At 13.00kts/ Laden | = 27.0mt/day. |
| At 14.0kts/ Laden | = 32.5mt/day. |
| At 14.5kts/Laden | = 33.5mt/day. |

Ballast condition

| | |
|-----------------------|---------------|
| At 11.00 Kts/ Ballast | = 20.0mt/day. |
| At 12.00kts/ Ballast | = 22.0mt/day |
| At 13.00kts/ Ballast | = 24.0mt/day. |
| At 14.0kts/ Ballast | = 28.5mt/day. |
| At 14.5kts/ Ballast | = 32.5mt/day |

The above consumptions are based on the Engine Load up to maximum 75%

Deballasting time - 1000mt/day

Fuel Consumption at Port

One Aux. Engine without cargo operation – 2.8 Mt/day

Two Aux. Engines (cargo operation using two Crans) - 3.5 Mt/day

Two Aux. Engines (cargo operation using more than two Crans) - 4.3 Mt/day

Boiler min. 1.2 Mt/day in tropical area (depend on load/demand)

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

Fresh Water - Capacity 507 MT

Certificates

| Certificates | Issue date | Last Annual date | Expiry date |
|--------------------|------------|------------------|-------------|
| Load Line | 23.06.2016 | NA | 30.01.2021 |
| Safety equipment | 23.06.2016 | NA | 30.01.2021 |
| Gear Survey | 30.01.2016 | NA | 29.01.2021 |
| Safety Radio | 23.06.2016 | NA | 30.01.2021 |
| Int. Oil Pollution | 18.03.2016 | NA | 30.01.2021 |
| Deratization | 13.08.2016 | | |

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 35,000,000.00 |
| Owners P & I insurers | Steamship Mutual Underwriting Association Limited, Aquatical House, 39, Bell Lane, London E1 7 LU, England. |

Crew

| | |
|------------------------------------|------------|
| Number of Crew including 12 Cadets | 33 |
| Nationality of Crew | Sri Lankan |

MV. CEYLON BREEZE

Displacement on various drafts in MT

| Draft | MTs |
|--|---------|
| Note: Based on density of water is 1.0250 ton/m ³ | |
| 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.

