

SHIP'S PARTICULARS



Vessel's Name	M.V. Ceylon Princes
Builders	AVIC Weihai Shipyards, China/ June 2016
Type	Bulk Carrier
IMO No.	9734575
Flag	Sri Lanka
Port of register	Colombo
Class	DNV-GL

Dimensions	LOA: 199.813 M
	Beam: 32.251 M (mld)
	Depth: 18.494 M (mld)
	Draft(Design): 11.30 M (mld)
	Draft(Scantling): 13.299 M

Summer	: 13.299 m
Winter	: 13.022 m
Tropical	: 13.576 m
Fresh Water	: 13.601 m
Tropical FW	: 13.878

Tonnage/Mt

Deadweight (Design)	:	50,792.1 T
Deadweight (Scantling)	:	63,212.5 T
Displacement at Scantling draft:		75,190.3 T

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 Tank top strength

Hold 1:	24.57 Mt/ SQM
Hold 2:	19.53 Mt/ SQM
Hold 3:	24.35 Mt/ SQM
Hold 4:	19.89 Mt/ SQM
Hold 5:	24.92 Mt/ SQM

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

On Deck no cargo allowed.

DE ballasting time - 1000MT/day

Fresh Water Capacity - Capacity 507.00 MT

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

Bunker Specification

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 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 23.50 MTs/day

At 13.00 Kts = about 25.00 MT/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 2.8 MT/day

Two Aux. Engines (cargo operation using two Crans) - about 3.7 MT/day

Two Aux. Engines (cargo operation using more than two Crans) - about 4.6 MT/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	23.06.2016	06.09.2017	23.06.2021
Load Line	23.06.2016	04.07.2017	23.06.2021
Safety Construction	23.06.2016	06.09.2017	23.06.2021
Safety equipment	23.06.2016	06.09.2017	23.06.2021
Cargo Gear Survey	23.06.2016	04.07.2017	23.06.2021
Safety Radio	23.06.2016	06.09.2017	23.06.2021
IOPP	23.06.2016	04.07.2017	23.06.2021
IAPP	23.06.2016	04.07.2017	23.06.2021
BWMS	23.06.2016	06.09.2017	23.06.2021

Communication

Call Sign	4REB
Name of radio station	STATION 12
Satcom C and M	441700087/ 8
GSM / Mobile Phone	FBB Voice 870773800569
E-mail	ceylonprincess@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	20
Number of Cadets	26
Nationality of Crew	Sri Lankan

MV. CEYLON PRINCESS

Displacement on various drafts in MT

Draft	MTs
Note: Based on density of water is 1.0250 ton/m ³	
12.00 m	67107.9
11.50 m	64007.4
11.00 m	60916.7
10.50 m	57837.5
10.00 m	54775.3
9.50 m	51741.4

9.00 m	48740.3
8.50 m	45772.0
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

Register Owners / Manager Full Style/ Address:

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