

Sea Steamer

General info

Built: 2011
 Port of Registry: Singapore
 Flag: Singapore
 IMO no: 9366158
 Class: GL + 100 A5 E3+mc G AUT
 Owners P+I Club: Gard Oslo

Tonnage

Dwt: 9.905 dwt
 GT/NT: 6.668 / 3.625
 Displacement: 12842
 Panama net: 5670
 Suez net: 5857

Type

SINGLEDECKER OPEN HATCH/BOXY BULKER

Dimensions

LOA: 107,00 m
 LPP: 103,00 m
 Beam: 18,20 m
 Draft Summer: 8,29 m SSW
 Depth moulded: 10,50 m
 WLTHC: 6,8m hold 1 – 5,1m hold 2&3

Engine

Main engine: MAK 8M32C – 3840KW
 Aux. Engine: 2 x 399 kW
 Shaft generator: 500 kW,
 Bow thruster: Yes - 450 kW FPP

Tank capacity

Fuel IFO: 584 m3
 Fuel GO: 127 m3
 Fresh water: 136 m3
 Ballast: 2,980 m3

IMDG dangerous cargoes can be loaded in:

Cargo holds No. 1-3:
 Class 1.4s,2.1, 2.2, 2.3, 3.3, 4.1, 4.2, 4.3, 5.1, 6.1, 8, 9
 Class 1.1-1.6, 5.2 allowed on deck

Speed / Consumption

Abt.11 knots on abt.13 mts IFO 380 cSt at sea or manoeuvring
 Abt. 1,5 mt of MGO idle / abt. 2,5 mts MGO when working cranes

Above parameters are based in good weather conditions whilst vessel is on even keel, maximum Force 3 in Beaufort scale and sea-state 2 in Douglas scale. No negative currents, swells or tidal streams, and in temperate waters

All details are "about" and given in good faith without guarantee

Capacity

Grain/Bale
 1: 2.988 cbm / 105.536cb.ft
 2: 4.567 cbm / 161.306cb.ft
 3: 4.567 cbm / 161.306cb.ft
 Total: 12.120 cbm / 428.148cb.ft

Holds

Number of Holds: 3
 Hold dimensions (L X B X H):
 HO 1: 16,1 m X 15,2 M narrowing fwd to 10,3 m
 Height: 13,1 m
 HO 2: 25,9 m X 15,2 m – pure box
 Height: 11,6 m
 HO 3: 25,9 m X 15,2 m – pure box
 Height: 11,6m

Hatch

Hatch openings: No 1: 16,1 m x 15,2 m
 No 2: 25,9 m x 15,2 m
 No 3: 25,2 m x 15,2 m

Type of covers: McGregor

Permissible Loads

Tanktop: 14 mt/sqm
 Weatherdeck hatch: 1,75 mt/sqm

Hold Equipment

IMO Fitted: as per Document of Compliance
 Hold ladders: Hold ladders in bulk head AMSA approved except for slanted ladders

St Lawrence fitted: No

Smoke detector fitted: Yes

Mechanical ventilation system:
 10 changes pr hrs basis empty holds

Gear

Type of gear: 2 x 60 mt cranes

Containers

Deck : 132 TEU