

PATAGONMAN

General info

Built: 2012
 Port of Registry: Singapore
 Flag: Singapore
 IMO no: 9521851
 Class: DNV
 Owners P+I Club: Gard Oslo

Tonnage

Dwt: 18858
 GT/NT: 13579 / 6137
 Displacement: 23813
 Panama net: 11400
 Suez net: 11731.47

Type

General Cargo Ship

Dimensions

LOA: 149.96 m
 LPP: 140.80 m
 Beam: 23.6 m
 Draft Summer: 9.161 m
 Depth moulded: 12.500 m
 WLTHC:

Engine

Main engine: MAN B&W 5S50MC-C
 6570 Kw x 127 rpm
 Aux. Engine: 3 x Wartsila W4L20
 1 x AE 680 kW x 900 rpm
 2 x AEs 548 kW x 900 rpm
 Shaft generator: -
 Bow thruster: SCANA type 600 kW

Tank capacity

Fuel IFO: 1197 m3
 Fuel GO: 204.2 m3
 Fresh water: 242.7 m3
 Ballast: 7995.1 m3

Containers

NIL

IMDG dangerous cargoes

Vessel is fitted for the carriage of the following IMDG goods classes in bulk – 4.1, 4.2, 4.3, 5.1, 9

Capacity

Grain 22192 cbm

Holds Capacity Grain /(M3/CUFT):

- 1) 3445,9 / 121690,8
- 2) 4745,0 / 167568,1
- 3) 4744,0 / 167568,1
- 4) 4793,1 / 169266,7
- 5) 4463,5 / 157627,0

Holds

Number of Holds: 5

Hold dimensions (L X B):

- H1 - 19.2 X 11.20(FORE)/19.7(AFT)
- H2 - 21.6 X 19.7
- H3 - 21.6 X 19.7
- H4 - 21.6 X 19.7
- H5 - 20.0 X 19.7(FORE)/12.60(AFT)

Height of all cargo holds: 10.8 m

Hatch

Hatch openings dimensions:

- H1 - 12.8 X 12.8 X 1.95
- H2 - 14.4 X 19.7 X 1.95
- H3 - 14.4 X 19.7 X 1.95
- H4 - 14.4 X 19.7 X 1.95
- H5 - 14.4 X 19.7 X 1.95

Type of covers: hydraulic folding type hatch covers

Permissible Loads

Tanktop: 20,0 mt/sqm

The allowable maximum bulk cargo density is 3.0t/ m3.

The steel coil load 20 tonnes(diameter1.5m with length 1.5m) x2 tiers, with three(3) dunnage under one coil

Vessel is not allowed to load cargo on deck and hatch covers

Hold Equipment

St Lawrence fitted: Yes

Tween deck pontoons: No

CO2 / smoke detector fitted: Yes

Marine dehumidifier of cargo holds: Yes

Mechanical ventilation of cargo holds: Yes (6 changes per hour basis empty holds)

Gear

Type of gear: 3 x McGregor electric slewing cranes with SWL 30 tons each

SWL: 30 tons at outreach 4 – 22.0 m
 24 tons in Grab mode