

COMPADRE

General info

Built: 2009
 Port of Registry: Panama
 Flag: Panama
 IMO no: 9506100
 Class: RINA
 Owners P+I Club: Steamship Mutual

Tonnage

Dwt: 23003
 GT/NT: 15808 / 7710
 Displacement: 29844.9
 Panama net: 13257
 Suez net: 14511.47

Type

General Cargo Ship

Dimensions

LOA: 159.61 m
 LPP: 149.80 m
 Beam: 24.40 m
 Draft Summer: 9.8 m
 Depth moulded: 14.0 m

Engine

Main engine: SHAANXI MAN B&W 9L32/40
 4320 KW/750 RPM
 Aux. Engine: 3 x Chongoing-Cummins K19-DM
 240 Kw x 1800 rpm
 Shaft generator: N/A
 Bow thruster: N/A

Tank capacity

Fuel IFO: 755.24 m3
 Fuel DO: 503.4 m3
 Fresh water: 298.2 m3
 Ballast: 8691.35 m3

Containers

N/A

IMDG dangerous cargoes

Vessel is fitted for the following IMDG goods carriage in cargo holds : class 1.4s, 2.2, 2.3 (non-flammable), 3, 4.1 to 4.3, 5.1, 6.1 (solids only) 8 and 9

Speed / Consumption

Ballast: about 11.0 knots on about 11.0 metric tons IFO (380) + about 1.3–1.8 metric tns MGO
 Laden: about 10,5 knots on about 11.0 metric tons IFO (380) + about 1.3 – 1.8 metric tons MGO
 About 2,5 metric tons MGO per day idle, about 4.0 metric tons MGO if 3 cranes working

Capacity

Grain
 1: 6744,17 cbm
 2: 8093,81 cbm
 3: 8090,48 cbm
 4: 7472,23 cbm
 Total: 30.400,69 cbm

Holds

Number of Holds: 4

Hold dimensions (L X B x D):

Hold no. 1: L 8,25M X B (3.6 FWD X 17,4 M MID) + L 20,25M X B (17,4 X 19,0M AFT)
 Hold no. 2: L 12,75 M X B (19,0 FWD X 21,4 MID) + L 15,00 M X B (21,4 X 21,4M AFT)
 Hold no. 3: L 21,0 M X B (21,4 FWD X 21,4M MID) + L 6,75M X B (21,4M X 19,2M AFT)
 Hold no. 4: L 27,75 X B (19,2 FWD X 10,0 AFT)

Height of all holds is 14.52 m

Hatch

Hatch openings:
 Hatch No. 1: 21.00 x 13.00 meters
 Hatch No. 2: 21.00 x 15.00 meters
 Hatch No. 3: 21.00 x 15.00 meters
 Hatch No. 4: 21.00 x 15.00 meters

Type of covers: Original McGregor hydraulic folding hatch covers

Permissible Loads

Tank top strength: uniform load 20 t/m2

Hold Equipment

St Lawrence fitted: No

CO2 / smoke detector fitted: Yes

Mechanical ventilation system:
 Hold no. 1 – 6 air changes per hour
 Hold no. 2 – 6 air changes per hour
 Hold no. 3 – 6 air changes per hour
 Hold no. 4 – 6 air changes per hour

Gear

Type of gear: 3 x 30.5 mt Wuahan Marine Machinery hydraulic cargo cranes