

mv TOCAYO

General info

Built: 2004
 Port of Registry: Panama
 Flag: Panama
 IMO no: 9310575
 Class: NK Class
 Owners P+I Club: Steamship Mutual

Capacity

Grain
 1: 3.934,80 cbm
 2: 5.409,68 cbm
 3: 5.387,09 cbm
 4: 5.590.84 cbm
 Total: 20.322,41 cbm

Tonnage

Dwt: 16302
 GT/NT: 9978 / 5489
 Displacement: 20295.0
 Panama net: 34324 m3
 Suez net: 9296.17

Holds

Number of Holds: 4
 Hold dimensions (L X B fore/aft x H):
 Hold no. 1: 22.00 x 4.05/16.80 x 12.00
 Hold no. 2: 26.40 x 18.24 x 11.70
 Hold no. 3: 26.40 x 18.24 x 11.70
 Hold no. 4: 26.00 x 16.7/7.75 x 11.70

Type

Bulk Carrier

Dimensions

LOA: 137.03 m
 LPP: 130.00 m
 Beam: 23.00 m
 Draft Summer: 8.316 m
 Depth moulded: 11.4 m

Hatch

Hatch openings:
 Hatch No. 1: 13.60 x 11.00 meters
 Hatch No. 2: 17.60 x 18.20 meters
 Hatch No. 3: 17.60 x 18.20 meters
 Hatch No. 4: 17.60 x 13.60 meters

Engine

Main engine: AKASAKA-MITSUBISHI 6UEC337LSII
 4635 KW/186 RPM with EPL to 2962 KW

Type of covers: McGregor-Kayaba hydraulic
 Folding type hatch covers

Aux. Engine: 3 x YANMAR S165L-UN
 353 Kw x 1200 rpm

Permissible Loads

Tank top strength: uniform load 10 t/m2
 Steel coil: 25T x 1 Tier (with key coil) (b=2.1m) Dunnage 3 rows
 25T x 1 Tier (with key coil) (b=1.5m) Dunnage 4 rows
 Upper deck hold part (excluding between hatches): 3.0 t/m2
 Hatch cover: 2.5 t/m2

Shaft generator: N/A
 Bow thruster: N/A

Tank capacity

Fuel IFO: 827.6 m3
 Fuel GO: 130.53 m3
 Fresh water: 230.49 m3
 Ballast: 5899.49 m3

Containers

N/A

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

IMDG dangerous cargoes

Vessel is fitted for the following IMDG goods carriage in cargo holds : class 4.1 to 4.3, 5.1, 8 and 9

Gear

Type of gear: 4 x 30.5 mt Fukushima with max outreach 22 m

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