

Basic data

| Vessel's type | general cargo |
|---------------|---------------|
| Built | 1992 y.b. |
| Class society | RINA |
| Ice class | 1A |

Strengthened for heavy cargo. List of repairs/maintenance since August 2017. Engine Room: overhaul of the Propeller Hub (exchange of seals); overhaul / renew sterntube aft and forward; overhaul of the CPP OD box; overhaul of the Main Engine; overhaul of the Auxiliary Engines; Deck: overhauls of the



Anchor mooring winch drives; repair hold ventilations ducts - new motors, etc.

General characteristics

| LOA | 104,01 m |
|-------------------|-------------------|
| Breadth moulded | 16,20 m |
| Depth moulded | 8,01 m |
| Air draft | 29 m |
| Draft | 6,4 m |
| Tonnage (GT / NT) | 4.071 / 2.170 |
| Deadweight | 5700 tn. (summer) |
| Speed | 11,8 kn. |
| Accommodation | |
| Endurance | |

Engine room

| Main engine | Wartsila 8R 32D / 3.000 kWt @ 750 rpm | |
|------------------|---------------------------------------|--|
| G | * | |
| Propeller | CPP | |
| Auxiliary engine | 2 x Scania 275 kWt @ rpm | |
| Generator | | |
| Reduction gear | | |
| Shaft generator | ~ 380 kW | |
| Fuel separator | | |
| Oil separator | | |
| Steering machine | | |
| Bow thruster | 300 kW | |

Cargo holds

| Hold | 1 hold / 2 hatches, boxshaped /double skin (wingtanks) | |
|-----------------|--|--|
| Hold dimensions | 63,7m x 13m x 8,93m | |
| Hatch No.1 | 23,8m x 13,5m | |
| Hatch No.2 | 37,3m x 13,5m | |
| Opening | Hydraulically folding steel hatchcovers, 2 folding dair forwards and 3 folding dair afterwards | |
| Steel tanktop | 10 tn./m^2 | |
| Hatches | 1,72tn./m ² | |
| El.vent. | 3 fold | |



Speed/consumption

| Eco | 9,7 tn. @ 11 kn. |
|------|---------------------|
| Full | 10,2 tn. @ 11,8 kn. |

Capacities

| Grain (m²/ cbft.) | 7.220 / 243.486 |
|-------------------------------|----------------------------------|
| Bale (m ² / cbft.) | 6.850 / 243.486 |
| Containers | 155 FEU + 65 TEU / 250 TEU @ 14T |
| Plugs | 40 reefer plugs |
| Fuel tank | ~ 485 tn. MGO |
| Fresh water tank | ~ 50 tn. |
| Ballast water tank | ~ 1900 tn. |

Electronics

All modern