



Technical Specifications



MV Alessia



General

Yard no. : 735
 Flag : Swiss
 Delivery date : August 1999
 Basic functions : Transport of bulk, steel coils, containers, forest products, general cargo, etc.
 Classification : Lloyds Register 100 A1, +LMC, UMS.
 Container Cargoes in Holds and on Hatchcovers.
 Ice class 1 C.
 Equipped for dangerous goods according to SOLAS reg. 54 II-2, excl.: Class I and VII
 Strengthened for Heavy Cargoes up to 18t/m²

Dimensions

Length o.a. : 94.99 m.
 Length l.l. : 90.25 m.
 Beam mld. : 13.17 m.
 Depth : 7.15 m.
 Summer draft : 6.20 m
 Deadweight : 5049 ton
 Gross tonnage : 2999 GT
 Nett tonnage : 1714 NT

Capacities

Hold 1 : 6196 m³ (= 218.810 cu.ft.)
 Heavy fuel oil : 216 m³.
 Gasoil : 44 m³.
 Ballast water : 1727 m³.

Speed and Consumption Performance

Service speed 11.50 kt. on 10 mt HFO (IFO 180), MGO at sea: nil, 1 mt in port.
 Basis 1980 kW output (=90% MCR).

Propulsion system

Main engine : MaK 8M25, 2200 kW at 750 rpm
 Propeller : LIPS, 4 blades, controllable pitch
 Bow thruster : 200 kW, 4 blades, fixed pitch
 Rudder : Flap type
 Steering gear : Barke BST 60, hydraulic driven

Holds / Hatches

Holds: Number / Size: 1 - 67.74 x 11.00 x 8.45 m (62m without narrowing)
 Hatches: Number Size: 1 - 67.74 x 11.00
 Weatherdeck hatches: pontoon type, max. load 1.65 t/m²
 2 Grainbulkheads in hold, with 16 storepositions.
 Electrohydraulic driven hatch crane, also suitable for grainbulkheads
 Electric Vent.: 6 airchanges/hour
 Hold fitted with dehumidification system.

Container fittings on tanktop and hatchcovers.
 Lashing eyes in holds and on coamingsupports.
 Containers in hold : 120 TEU stackload 75 ton/TEU, 90 ton/FEU
 Containers on deck : 104 TEU stackload 20 ton/TEU, 30 ton/FEU
 Total number : 224 TEU

Auxiliary equipment

1 Shaft-generator, Stamford 262 kVA, - 50 Hz.
 1 Co2 fire fighting systems in engine room and cargo hold.

Other Information

IMO number : 9190365
 P+I Club : NNPC, Haren NL
 TPC : 11.56
 Panama NT : 2675 NT
 Suez GT / NT : 3206 / 2707
 Air Draft : 26.80 m (basis 3 m draft)
 WLTHC : 6.45 m (basis 3 m draft)
 Call Sign : HBEA
 ISPS : Compliant.

Owners/Operators: Enzian Shipping AG, Schlieren (Switzerland)
Commercial Managers: Carisbrooke Shipping Ltd, Cowes UK