



Technical Specifications



MV Catharina C



General

Yard no. : 731
Flag : British
Delivery date : May 1999
Basic functions : Transport of bulk, steel coils, containers, forest products, general cargo, etc.
Classification : Lloyds Register 100 A1, +LMC, UMS, SCM.
Container Cargoes in Holds and on Hatchcovers.
Ice class 1C
Equipped for dangerous goods according to SOLAS reg. 54 II-2, excl.: Class I and VII
Strengthened for Heavy Cargoes upto 18t/ m²

Dimensions

Length o.a. : 94.99m
Length I.L. : 90.25m
Beam mid. : 13.36m
Depth : 7.15m
Summer draft : 6.037m
Deadweight : 5057
Gross tonnage : 2999
Nett tonnage : 1714

Capacities

Hold : 218805 ft³
Heavy fuel oil : 216 m³
Gasoil : 44 m³
Ballast water : 1727 m³

Speed and Consumption Performance

Service speed : 11.50 kt on 10t HFO (IFO 180)
no GO at sea, 0.5t GO in port.

Propulsion system

Main engine : MaK 8M25
Output : M.C.R 2200 kW at 750 rpm
Propeller : 3200mm, 4 blades, controllable pitch
Bow thruster : 300 kW, 4 blades, fixed pitch, freq. controlled
Rudder : Flap type.

Holds / Hatches

Hold: Number / Size: 1 = 67.54 m x 11.00 m x 8.45 m
(62m without narrowing)
Hatches: Number / Size: 1 = 67.74 x 11.00
Weatherdeck hatches: pontoon type, load 1.65 t/m².
2 Grainbulkheads (existing of 2 pieces) 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
Containers on deck : 104 teu
Total number : 224 teu

Auxiliary equipment

1 Shaft-generator, Stamford 262.5 kVA, - 50 Hz
2 Ejectors for hold spaces, 60 m³/h
1 CO₂ fire fighting system for engine room and cargo hold.

Other Information

IMO number : 9194823
P+I Club : The Standard London
TPC : 11
Panama NT : 2675
Suez GT / NT : 3205 / 2706
Air Draft : 26m
WLTHC in ballast : abt 9 m
Call Sign : MYDU8
ISPS : Compliant.