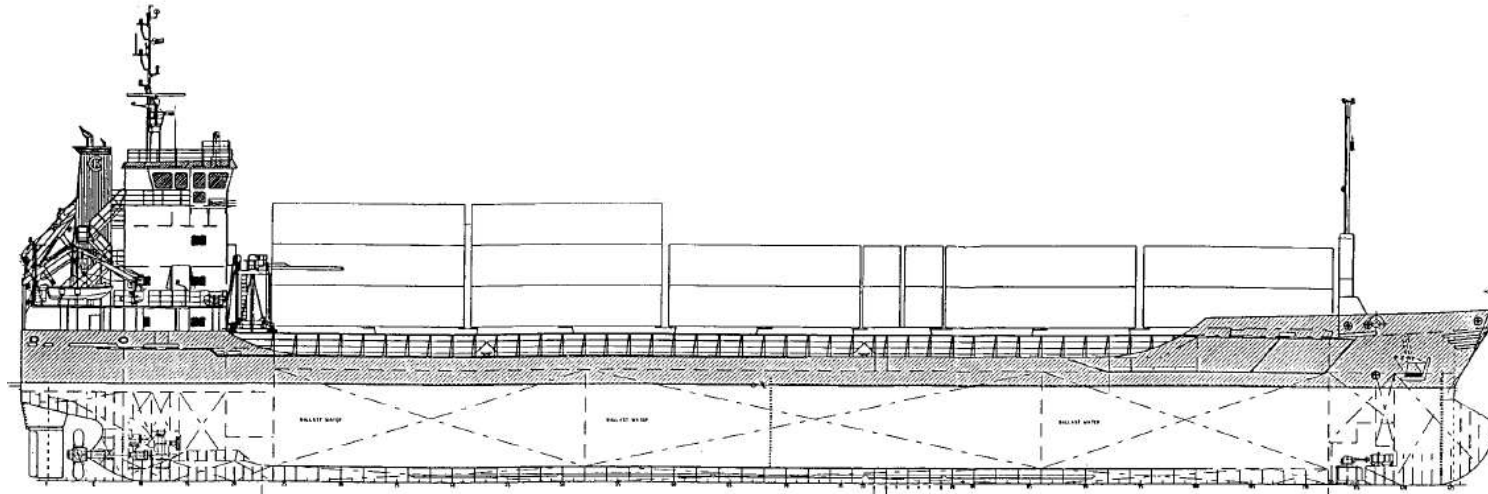




Hermann Lohmann Besiedlungen
GmbH & Co. KG
Ship Management



Name Mario (IMO 9195834) – A&B Flag
Shipyard Damen Hoogezand, NL
Built 2000
Type gearless singledecker
Classification BV Hull Mach
 General cargo ship -heavycargo; Container ship
 Unrestricted navigation
 AUT-UMS, MON-SHAFT, ICE CLASS IA

Main Dimensions

Length over all	94,96	m
Length between perpendiculars	90,05	m
Breadth moulded	13,17	m
Draught moulded	6,20	m
Air Draught (incl. draught)	24,80	m
Depth to maindeck moulded	7,15	m
Clear height in hold	8,45	m

Deadweight (about)

at 6,20m draught (summer)	4.950	tdw
at 6,07m draught (winter)	4.800	tdw

Measurement

GT/NT 2.997/1707

Service-Speed (bft 2, even keel) 11,50 knts

Main Engine

1 of Deutz Motoren, Manheim (FRG)
 TBD 645 L6 - Rated power 2400 kW

Propeller 1 x CPP

Consumption at sea IFO180/MGO/day fully laden 7,0/0,25 mts
Consumption in port MGO/day idle 0,50 mts

Reduction gear

1 reduction gear

Auxiliary engines

2 Diesel generator sets, Valmet 420 DSG 140 kw-50Hz
 1 emergency/harbour generator set type Valmet, 77,5 kVA-50Hz
 2 starting air compressors
 3 Separators: 1x IFO, 1x MGO, 1x Luboil
 1 Fuel oil trim pump
 1 bilge water separator, acc. to Marpol regulations
 2 bilge/ballast pumps, each 200 m³/hr a 2,80 bar
 2 Fire Fighting pumps
 1 sewage pump
 1 freshwater pressure set
 1 CO₂ Fire Fighting system for engine room and cargo hold

Bowthruster

1 x FPP type fishtail - Output 300 kW

Tank capacities

Ballast 1586,52 m³
 IFO 327,02 m³
 MGO 36,75 m³
 Potable water 44,63 m³

Steering Gear

Electrical hydraulic steering gear

Anchor and moving winches

1 electrical driven bow anchor winch with two warping heads
 1 electrical driven capstan aft

Weather deck hatch covers

Steel pontoon hatches with 1 gantry crane
 Dimensions approx 67,54 x 11,00 m
Air change elec. driven 6 times

Cargo capacity

Boxshaped hold narrowing fore and aft; see separate drawing
 Hold (grain) 6180 m³/218.245 cbft
 Dimensions cargo hold lwxh 67,54 x 11,00 x 8,45 m
 Square meter capacity tanktop/hatch 19,00/1,60 mts

Cargo Hold

Bulk- and grain cargoes, general cargoes,, paper products, steel cargoes, etc., IMDG-Code 1.4S, 2, 3, 4, 5.1, 6.1, 8; BC-Code 4.1, 4.2, 4.3 (FeSi), 5.1, 6.1, 6.2, 7, 8, 9

Deck layout

Rudder, Becker type
 Container fittings on tanktop and on hatch covers
 Lashing eyes in hold and outside of coaming
 Moveable grain bulkhead (2 pcs) with 13 stowage positions

Container intake

In hold	120 TEU
On hatch	104 TEU
Total	224 TEU

Communication equipment

According GMDSS for Area A3, eMail-Terminal

Accommodation

For Captain and Crew of a total 10 persons with heating, ventilation and air-conditioning

Details are given in good faith, believed to be correct, but without guarantee.
 All figures to read "about" and not to be used for T/C-descriptions Speed basis max. beaufort 2, no swell and no adverse currents. Any Days during which the vessel encounters conditions exceeding these weather conditions are expressly excluded regarding performance evaluation.