

MV MARIA FRANCISCA



SHIP PARTICULARS

MAIN PARTICULARS

Type: _____ Multipurpose Dry Cargo Ship/Container,
_____ Strengthened for Heavy Cargo
Yard: _____ Dalian Shipyard, PRC
Built: _____ 2004
Flag: _____ Antigua & Barbuda
Port of registry: _____ St. John's
IMO No: _____ 9235361
Call sign: _____ V2HE2

CONTACT

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GENERAL DIMENSIONS

LOA: _____ 192,90 m
LBP: _____ 183,56 m
Beam: _____ 27,80 m
Draft scantling: ____ 11,20 m
Draft design: ____ 10,00 m
Deadweight: ____ abt. 30.611,5 mts on a draft of 11,20 m scantling / abt. 25.091,73 mts on a draft of 10,00 m. Design figures are given on basis of sea water with a specific gravity of 1,025 (alternate hold loading with hold and empty only permitted on the draft of m)
TPC: _____ 46,86 mt basis SSW _____ draft of 11.20 m
Tonnage: _____ International: _____ 23.132 GT/9.375 NT
Panama: _____ 20.274 NT
Suez: _____ 23.514 GT/20.170,66 NT according to Danube Rules
Lightweight: _____ 11543,76 t

CRANES

2 single cranes: ____ 2 x 100 mts lifting capacity basis 32 m outreach, combinable to 200 mts basis less outreach incl. lifting beam/gear for holds no. 2+3
1 twin crane: ____ 2 x 50 mts lifting capacity basis 27 m outreach (45 mts basis 30 m outreach), combinable with no. 2 single crane to 200 mts incl. lifting beam/gear for holds no. 4

DECK STRENGTH

Tanktop: _____ hold 2, 3, 4: abt. 22.0 mts/m²
 _____ hold 1, 5: abt. 14.9 mts/m²
Tweendecks: ____ abt. 3.5 mts/m²
Hatch Covers: ____ abt. 2.5 mts/m²

CONTAINER

Container Intake: ____ total max 1,829 ISO standard containers of 20/8/8'6", which are 1,749 TEU of 20/8/8'6" + 40 FEU of 40/8/8'6"
Stowage: _____ hold 706 TEU + 40 FEU _____ deck 1,043 TEU
Alternatively: ____ max 1,824 ISO standard container units of 20/8/8'6", which are 884 FEU of 40/8/8'6" + 56 TEU of 20/8/8'6"
Stowage: _____ hold 368 FEU + 56 TEU _____ deck 516 FEU

The container intake and stowage is always subject to stability, trim, lashing plan, permissible stress, lash forces, visibility regulations, local and/or port regulations and strength of deck, hatch covers and tank top visibility. Damage control regulations to be kept.

Stability: _____ about 1,350 TEU at 14 ts homogeneous load according IMO rules with centre of gravity of 45%
Fittings: _____ holds no. 1 + 5 – cellular _____ holds no. 2, 3, 4 – non cellular
Reefer: _____ 150 reefer plugs on deck
 The vessel's power plant is able to provide up to abt. 1100 kW electrical power for the supply of reefer units at sea service and up to 300 kW at maneuvering.

HATCHES & HOLDS

Holds/hatches: _____ 5/9
Hatch covers: _____ Folding Type _____ Tweendeck: Lift Away Type
Maker: _____ MacGregor
Holds: _____ box-shaped _____ steel floored _____ suitable for grab discharge _____ CO₂-fitted _____ smoke detection system _____ anti-heeling tanks _____ Australian type approved hold ladders (AMSA former AWWF)

Vessel has double hull with no fuel tanks in double bottom, nor in direct contact with the outer shell.

HOLD CAPACITIES

Hold no. 1: _____ 1 x 5.599,75 cbm (Containerhold)
Hold no. 2: _____ 2 x 4.100,66 cbm (grain/bale)
Hold no. 3: _____ 2 x 4.143,47 cbm (grain/bale)
Hold no. 4: _____ 2 x 4.143,47 cbm (grain/bale)
Total capacity holds 2–4 stb/port: 24.775,2 cbm (grain/bale)

HOLD DIMENSIONS

Length/width/depth
Hold no. 1 (fore): _____ 12.80 m x 15.40 m x 15.77 m
Hold no. 1 (aft): _____ 12.80 m x 20.40 m x 15.77 m
Hold no. 2–4 (p): _____ 25.60 m x 10.30 m x 15.77 m
Hold no. 2–4 (s): _____ 25.60 m x 10.30 m x 15.77 m
Hold no. 5 (p): _____ 12.80 m x 10.30 m x 15.77 m
Hold no. 5 (s): _____ 12.80 m x 10.30 m x 15.77 m

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Height
Holds no. 2–4: ____ one level of tweendeck pontoons are fitted at following levels:
Tanktop to underneath tweendeck: ____ 8.35 m
 Total clear heights
in holds no. 2–4 without td:
Tanktop to underneath hatch cover: ____ 15.77 m

MACHINERY

Main engine: _____ MAN B&W 7S60MC-C
Auxiliary Engines: ____ 1 x ZJMD MAN B+W L23/30H
 2 x ZJMD MAN-B+W Type 6L23/30H
 1 x Emergency Generator MAN D2866 TE Set
Bow thruster: ____ 1 x 900 kW Output

TANK CAPACITIES

HFO: _____ abt. 2.908 m³
MDO: _____ abt. 139 m³
Lub oil: _____ abt. 129.5 m³
Fresh water: ____ abt. 286.8 m³
Ballast water: ____ abt. 12.586 m³

NAUTICAL EQUIPMENT

Navigation: _____ Fitted with all modern nautical aids/satellite navigation
Communication: ____ weather-chart recorder / Inmarsatsystem / GMDSS / SAT F

All details are given „about“ and in good faith.

