



Technical Specifications



MV Vanessa C



General

Yard no. : 835
 Flag : British
 Delivery date : 2002
 Basic functions : Transport of bulk, steel coils, containers, forest products, general cargo, etc.
 Classification : Lloyds Register 100A1, +LMC, UMS
 Ice Class: Finnish-Swedish Ice Class 1A SCM.
 Sprinkler on hold 1.
 Container Cargoes in Holds and on Hatchcovers.
 Equipped for dangerous goods according to SOLAS reg. 54 II-2, excl.: Class I and VII
 Strengthened for Heavy Cargoes.

Dimensions

Length o.a. : 145.63m
 Length bpp. : 138.82m
 Beam mld. : 18.25m
 Depth : 10.30m
 Summer draft : 7.361m
 Deadweight : 10,438
 Gross tonnage : 7752
 Nett tonnage : 3856

Capacities

Hold 1 : 5409m³ (= 191,017 cu.ft.)
 Hold 2 : 8901m³ (= 314,336 cu.ft.)
 Total holds : 14310m³ (= 505,343 cu.ft.)
 Heavy fuel oil : 627 m³
 Gasoil : 60 m³
 Ballast water : 4888 m³

Speed and Consumption Performance

Service speed 14 kn. / 18 mt HFO (IFO 380), no G.O at sea, 1.5 - 2 mt in port idle / 2.5 mt working
 3915 kW output (=90% MCR)

Propulsion system

Main engine : MaK 9M32C, 4320 kW
 Propeller : Lips, 4 blades, CPP
 Bow thruster : Lips, 400 kW.
 Rudder : Balance Type.

Holds / Hatches

Hold 1: dim 38.95 m x 13.15 m x 11 m, (29.52m without narrowing)
 Hold 2: dim 58.40 m x 13.15 m x 11 m, (without narrowing)
 Hatch 1: dim 38.95 m x 13.15 m
 Hatch 2: dim 59.45 m x 13.15 m
 Tank top load: max. 20 ton/m²
 Weatherdeck hatches: pontoon type, max. load 1.75 t/m².
 Tweendeck hatches: 12 pontoons, uniform load 3.5 t/m² – making full tween in No.2 hold, if required.
 6 Grainbulkhead (existing of 2 pieces each), with nine store positions in number 2 hold and eight store positions in number 1 hold.

Container fittings on tanktop and hatchcovers.
 Lashing eyes in holds and on coaming supports.
 Containers in hold : 302 TEU stackload 100 ton/TEU, 120 ton/FEU
 Containers on deck : 371 TEU stackload 28 ton/TEU, 52 ton/FEU
 Total number: 673 TEU

Cranes

2 Liebherr cargo cranes 60 ton/16 m, 40 ton/26 m, 30 ton/28.4 m

Auxiliary equipment

1 Shaft-generator, Stamford 550 kVA, - 50 Hz.
 1 Ajax CO₂ fire fighting system for engine room and cargo hold.

Other Information

IMO number : 9267297
 P+I Club : The Standard Club London.
 TPC : 21 t/cm
 Panama NT : 6919 NT
 Suez GT / NT : 8016.82 GT / 7143.48 NT
 Air Draft : 29.04m
 WLTHC in ballast : 6.67m
 Call Sign : VQGU7
 ISPS : Compliant.