



Name SANTA HELENA I (IMO 961 73 25) – Cyp.-Flag
Shipyard Slovenské lodenice Komárno a. s.
Built 03/2012
Type gearless singledecker
Classification GL + 100 A5 E G + MC E AUT, general cargo ship, strengthened for heavy cargoes, equipped for the carriage of containers on hatch covers only, SOLAS II-2 reg. 19, AHTS, Rhine-fitted, DBC DG C4P44

Main Dimensions
 Length over all 89,92 m
 Length between perpendiculars 84,00 m
 Breadth moulded 12,80 m
 Draught moulded 5,65 m
 Air Draught (incl. draught) 15,85 m
 Depth to maindeck moulded 7,10 m
 Clear height in hold 8,10 m

Deadweight
 at 5,65m draught (summer) 3967 tdw
 at 5,53m draught (winter) 3833

Measurement
 GT/NT 2.589/1.386
Service-Speed (bft 2, even keel) 11,0 knts

Main Engine
 1 of Caterpillar Motoren, Kiel
 MAK 8M20C - Rated power 1.520 kW

Propeller 1 x CPP by Schottel
RPM 1.000

Consumption at sea HFO180CST+MGO/day 6,50 mts/0,2mts
Consumption in port MGO/day 0,50 mts

Reduction gear
 1 reduction gear
Auxiliary engines
 2 Diesel generator sets, Volvo Penta, D9MG, 239 KW each
 1 emergency/harbour generator set, Volvo Penta 122 KW
 2 starting air compressors
 2 bail pumps cargo hold, 65 m³/h @ 5 bar
 1 CO₂ Fire Fighting system for engine room and cargo hold
Bowthruster
 1 x FPP type STT110LK - Output 185kW / 790rpm
Tank capacities
 Ballast approx 1457,00 m³
 HFO approx 193,50 m³
 MGO approx 91,10 m³
 Potable water 52,00 m³
 Lubrication oil 13,90 m³

Steering Gear
 Electric-hydraulic steering gear
Anchor and moving winches
 2 bow anchors with 1 electro-hydraulic driven bow anchor winch with two warping heads
 1 stern anchor with 1 electro-hydraulic driven stern anchor mooring winch with one warping head

Weather deck layout
 Container fittings on hatch covers only.
 8 times permanent bulk cargo wholes in hatch covers
 Lashing eyes outside of hatch coaming

Weather deck hatch covers
 Steel hatches maker TTS Bremen, hydraulically driven (crocodile)
 Dimensions approx 57,85x10,20 m
Air change elec. driven 6 times
Cargo capacity
 Boxshaped cargo hold fitted with three(03) bulk heads
 Hold (grain) with grain bulk heads 4.750 m³ / 167.667 cbft
 Hold (bale) with grain bulk heads 4.636 m³ / 167.173 cbft
 Dimensions cargo hold l x w x h 57,85x10,20x8,15 m
 Square meter capacity tanktop / hatch 15,00/1,56 mts
 3 pcs. Moveable grain bulkheads with ten stowage positions
Cargo suitability
Cargo Hold
 Bulk- and grain cargoes, general cargoes,, paper products, steel cargoes, etc., IMDG-Code 1, 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
Weather Deck
 General and project cargoes, timber products (no slings o/b), etc., IMO-classes 1-9, container fittings on hatch covers only
Communication equipment
 According GMDSS for Area A3, E-Mail, GSM/UMTS
Accommodation
 For Captain and Crew of a total 09 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.