



FLEET LIST



MT STEN ARNOLD

CALL SIGN ZDIB2

[[Download PDF](#)]

GENERAL

Tanker for Chemicals and Oil of specific gravity up to 1,54 t/cbm including Caustic soda of max 50% concentrate of 16 600 tons dwt. on draft of 8,90 m.

NATIONALITY, REGISTER, AND CLASS INFORMATION

Nationality/flag : GIB
 Class : DnV + 1A1 ICE-1A Tanker for Chemicals and Oil ESP E0 NAUT-OC VCS-2 HL(1.54) ETC INERT TMON
 Register notation :

MAIN PARTICULARS

Length overall : 144,05 m
 Length between p.p. : 134,495 m
 Breadth, moulded : 23,00 m
 Draught, moulded : 12,40 m
 Draught, design : 8,40 m
 Draught, scantling : 8,90 m
 DWT, scantling draught : 16 578
 GRT : 11935
 NRT : 5131
 Suez net :
 Bow to centre of manifold : 71,8 m
 Keel to top of mast : 44,5 m
 PBL manifold - forward : 32,0 m / 32,0 m (laden/ballast)
 PBL manifold - afterward : 49,0 m / 42,0 m (laden/ballast)

TANK ARRANGEMENT AND CAPACITY

Number of cargo tanks : 12
 Capacity (98%) : 18491 cbm
 Number of slop tanks : 3
 Capacity (98%) : 681 cbm
 Total capacity (98%) : 19172 cbm
 Number of segregations : 8
 Cargo pumps : Framo: 12 x 300 cbm/h + 2 x 150 cbm/h + portable pumps
 Pumping capacity : 2100 cbm/h
 Vapour return : Yes
 IGS : Yes, 2200 cbm/h

Tank coating : Epoxy, Sigma Phenguard
Heating arrangement : Heat exchangers
Heating capacity : 70° C.
Tank gauging system : Radar
Closed loading /sampling : Yes
Hose crane : SWL 5 tons, 4/20 meters min/max

MOORING EQUIPMENT

Number of ropes on drums forward : 6
Number of ropes on drums
afterward : 4
Number of ropes on drums midship : 2

MACHINERY AND PROPULSION

Main engine : Wartsila 6L46C, 6300 kW at 500 rpm.
Service speed : 14 knots
Aux. engines : Wartsila 1 x 6L20 and 2 x 4L20, 2380 kW at 900 rpm.
Shaft generator : AVK, 1500kW
Bow thrusters : Brunvoll, 800 kW
Propeller : Wartsila 4 blades
Propeller : Proback high efficiency rudder

[HOME](#) | [ABOUT US](#) | [ORGANISATION](#) | [SAFETY & QUALITY](#) | [FLEET LIST](#) | [HISTORY](#) | [NEWS](#) | [PHOTOS](#) | [VACANCIES](#) | [CONTACT US](#) | [ADMIN](#)

Copyright 2011 Rederiet Stenersen As