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MT STEN NORDIC CALL SIGN LAEYS

GENERAL

Tanker for oil products and chemicals of specific gravity up to 1,54 t/cbm including Caustic soda of max 50% concentrate of 16 613 tons dwt. on draft of 8,90 m.

Built at Jiangnan Shipyard, Shanghai, P.R. China 11/05

NATIONALITY, REGISTER AND CLASS INFORMATION

Nationality/flag : NIS

Class : DnV + 1A1 ESP ICE 1A, W1-OC, EO, ETC.

Register notation : VCS-2, Ship type 2, d=1540 kg/cbm, a2,b3,c3,v3,f2,str.0,1

MAIN PARTICULARS

Length overall 144.05 m Length between p.p. : 133,80 m Breadth, moulded 23,00 m 12,40 m Draught, moulded Draught, design : 8,40 m : 8,90 m Draught, scantling DWT, scantling draught 16.613 **GRT** : 11.935 NRT : 5.137 Suez net : 9.645,97 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 - aft : 49,0 m / 42,0 m (Laden / ballast)

TANK ARRANGEMENT AND CAPACITY

Number of cargo tanks : 12

Capacity (98%) : 18.491,3 cbm

Number of slop tanks : 2+1
Capacity (98%) : 681,5 cbm
Total capacity (98%) : 19.172,8 cbm
Number of segregations : 8

Cargo pumps : 12 of 300 cbm / h each (Framo)

2 of 150 cbm / h each (Framo) 1 of 70 cbm / h (portable) 1 of 75 cbm / h (drain tank)

Pumping capacity : 2.100 cbm / h

Vapour return : Yes.

IGS : Yes, 2.200 cbm / h

Tank coating : Marineline

Heating arrangement : Heat exchangers on deck in trunk using steam.

Slop tanks arranged with heating coils.

Latest news

New vessels 2009.10.20 [

full story] The 12th of October 2009, Rederiet Stenersen AS took delivery of MT Sten Skagen in Shanghai. The vessel has much of the same features Heating capacity : 70° C.

Tank gauging system : Radar

Closed loading/sampling : Yes.

Hose crane : SWL 5t. Min./Max outreach 4/20 m.

MOORING EQUIPMENT

Number of ropes on drums fwd : 6
Number of ropes on drums aft : 4
Number of ropes on drums : 2

midship

MACHINERY AND PROPULSION

Main engine : Wärtsilä 6L46C, 6 300 kW at 500 rpm.

Service speed : 14 knots.

Aux. engines : Wärtsilä 1x 6L20 and 2x 4L20, 2 380 kW at 900 rpm.

Shaft generator AVK, 1 500 kW

PTI/PTO enabling two aux. engines to supply propulsion power (1 500 kW) via shaft generator. (Emergency

propulsion).

Bow thrusters : Brunvoll, 800 kW.
Propeller : W?tsil? 4 blades

Rudder : ProPack high efficiency rudder.

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