



## FLEET LIST



# MT STEN AURORA

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### 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 : NIS  
 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. : 134,55  
 Breadth, moulded : 23,00 m  
 Draught, moulded : 12,40 m  
 Draught, design : 8,40 m  
 Draught, scantling : 8,90 m  
 DWT, scantling draught : 16 596  
 GRT : 11935  
 NRT : 5141  
 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 - afterword : 49,0 m / 42,0 m (laden/ballast)

### TANK ARRANGEMENT AND CAPACITY

Number of cargo tanks : 12  
 Capacity (98%) : 681 cbm  
 Number of slop tanks : 3  
 Capacity (98%) : 18 491 cbm  
 Total capacity (98%) : 19 172 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 : Marineline  
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, 1500 kW  
Bow thrusters : Brunvoll, 800 kW  
Propeller : Wartsila 4 blades  
Propeller : Proback high efficiency rudder

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