REDERIET STENERSEN AS
BERGEN
NORWAY

FLEET LIST

MT STEN HIDRA

CALL SIGN LAJX6

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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 TMON
Register notation	:

MAIN PARTICULARS

Length overall	: 144,05 m
Length between p.p.	: 134,44
Breadth, moulded	: 23,00 m
Draught, moulded	: 12,40 m
Draught, design	: 8,40 m
Draught, scantling	: 8,90 m
DWT, scantling draught	: 16 670
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 - 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	: Mrineline
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 EQUIPTMENT

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