



SHIP'S PARTICULARS

TYPE 176

High-speed heavy cargo vessel



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MV Regine	2009/09	Owner:	SAL Shipping UG (haftungsbeschränkt) & Co. KG – MS REGINE
MV Trina	2008/11	Owner:	SAL Shipping UG (haftungsbeschränkt) & Co. KG – MS TRINA
MV Anne-Sofie	2008/04	Owner:	SAL Heavy Lift GmbH
MV Frauke	2008/02	Owner:	SAL Heavy Lift GmbH

Operator:	SAL Heavy Lift GmbH
Technical Manager:	SAL Ship Management UG (haftungsbeschränkt) & Co. KG
HSE Manager:	SAL Ship Management UG (haftungsbeschränkt) & Co. KG

Classification: HULL GL+100 A5 G SOLAS II-2 Reg. 19
General Cargo Ship, Strengthened for Heavy Lift Cargo Machinery MC AUT

Shipyard: J.J. Sietas KG

Length over all:	159.80 m	Speed @ 85% MCR:	18 kn
Length between perps.:	148.31 m	Air draught (jibs in rest.):	40.5 m
Breadth moulded:	24.00 m	Air draught (jibs upright):	62.9 m
Breadth over all:	24.34 m		
Depth moulded:	13.20 m		

GT (int'l 69):	12 950 t
NT (int'l 69):	4 647 t
GT (Suez):	13 481 t
NT (Suez):	12 827 t
NT (Panama):	10 879 t

(Summer)

Draught:	9.00 m
Deadweight:	12 007 t
Freshwater Allowance:	170 mm
Freeboard:	1.528 m
Displacement:	21 400 t

(Summer – Open Top)

Draught:	7.50 m
Deadweight:	7 216 t
Freshwater Allowance:	149 mm
Freeboard:	3.108 m
Displacement:	16 700 t

Capacity BW:	6948.63 m ³
Capacity GO:	224.04 m ³
Capacity HFO:	1623.50 m ³
Capacity FW:	224.50 m ³

Cargo gear: 2 cranes, each 700 t SWL (in combination 1400 t); 1 crane 350 t SWL;
Auxiliary hoist 2 x 60 t SWL; 1 x 40 t SWL.

Hatch cover:	MacGregor hydraulic operated combined folding type and lift and roll type
Number of holds:	1
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Dimension of hold:	107.10 x 17.00 x 13.10 m
Volume of hold:	19 299 m ³
Bale capacity:	635 982 cuft
Free deckspace:	3128 m ²

Main Engine:	MAN B & W 9L 58/64; 12 600 kW
Rudder:	Flap type spade rudder (high efficiency rudder)
Bow Thruster:	Brunvoll 900 kW (1224 hp)

Certifications:



Prelim Seaway Approval for the Great Lakes (Canada/U.S.)