

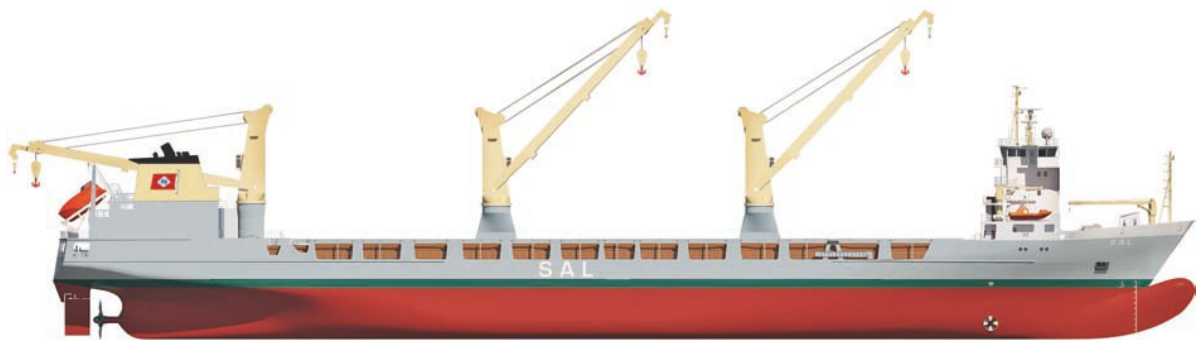
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## SHIP'S PARTICULARS

TYPE 161B

High-speed heavy cargo vessel

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# SHIP'S PARTICULARS

## TYPE 161B



<b>MV Maria</b>	2004/02	<b>MV Annette</b>	2003/12
<b>Flag of Registry:</b>	German	<b>Flag of Registry:</b>	Antigua Barbuda
<b>Port of Registry:</b>	Hamburg	<b>Port of Registry:</b>	St. John's
<b>Operator:</b>	SAL Heavy Lift GmbH		
<b>Technical Manager:</b>	SAL Ship Management UG (haftungsbeschränkt) & Co. KG		
<b>HSE Manager:</b>	SAL Ship Management UG (haftungsbeschränkt) & Co. KG		

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

**Shipyard:** J.J. Sietas KG, Germany

<b>Length over all:</b>	151.67 m	<b>Speed @ 85% MCR:</b>	18 kn
<b>Length between perps.:</b>	142.10 m	<b>Air draught (jibs in rest.):</b>	34.20 m
<b>Breadth moulded:</b>	20.40 m	<b>Air draught (jibs upright):</b>	56.66 m
<b>Breadth over all:</b>	21.02 m		
<b>Depth moulded:</b>	10.50 m		

<b>GT (int'l 69):</b>	8 383 t
<b>NT (int'l 69):</b>	4 196 t
<b>GT (Suez):</b>	8 585.57 t
<b>NT (Suez):</b>	6 934.99 t
<b>NT (Panama):</b>	7 624 t

*(Summer)*

<b>Draught:</b>	7.85 m
<b>Deadweight:</b>	8 919 t
<b>Freshwater Allowance:</b>	149 mm
<b>Freeboard:</b>	2.179 m
<b>Displacement:</b>	14 980 t

<b>Capacity BW:</b>	3 992.12 m <sup>3</sup>
<b>Capacity GO:</b>	224.23 m <sup>3</sup>
<b>Capacity HFO:</b>	1 106.35 m <sup>3</sup>
<b>Capacity FW:</b>	137.71 m <sup>3</sup>

**Cargo gear:** 2 cranes, each 350 t SWL (in combination 700 t); 1 crane 250 t SWL;  
Auxiliary hoist 2 x 40 t SWL; 1 x 35 t SWL.

<b>Hatch cover:</b>	MacGregor hydraulic operated combined folding type and lift and roll type
<b>Number of holds:</b>	1
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<b>Dimension of hold:</b>	82.90 x 15.80 x 10.95 m
<b>Volume of hold:</b>	13 604 m <sup>3</sup>
<b>Bale capacity:</b>	480 430 cuft
<b>Free deckspace:</b>	2 363m <sup>2</sup>

<b>Main Engine:</b>	MAN B & W 9L 48/60; 9450 kW (12 852 hp Converted 4955 kW)
<b>Rudder:</b>	Flap type spade rudder (high efficiency rudder)
<b>Bow Thruster:</b>	Lips 900 kW

**Certifications:**



All details are given in good faith but without guarantee of accuracy and completeness