

	INITIAL SURVEY	FINAL SURVEY		
<b>MV "SALINE"</b>	<b>Inner roads 6.2</b>	<b>Wharf 213</b>		
IMO NO. 1050167 FLAG: Maltese BUILD: 2025	30.11.2025 - 15:20 h	04.12.2025 - 07:20 h		
<b>DRAUGHT SURVEY CERTIFICATE</b>	0,20 m. waves	0,15 m. waves		
PGUA/DS/345/25	Wind force 02	Wind force 01		
	Flood tide, 1knot	Flood tide, 1knot		
	Weather: Fine	Weather: Fine		
<b>DRAUGHT</b>	<b>INITIAL</b>	<b>FINAL</b>		
Forward port	5,1500 m	13,2000 m		
Forward starboard	5,1700 m	13,2100 m		
Forward mean	5,1600 m	13,2050 m		
Stem correction	-0,1044 m	-0,0172 m		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>5,0556 m</b>	<b>13,1878 m</b>		
Midship port	6,0200 m	13,3100 m		
Midship starboard	6,0600 m	13,3300 m		
Midship mean	6,0400 m	13,3200 m		
Midship correction	-0,0250 m	-0,0170 m		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>6,0150 m</b>	<b>13,3030 m</b>		
Aft port	7,0000 m	13,1900 m		
Aft starboard	7,0200 m	13,2300 m		
Aft mean	7,0100 m	13,2100 m		
Stern correction	0,1630 m	-0,0165 m		
<b>Draught after (corrected to after perpendicular)</b>	<b>7,1730 m</b>	<b>13,1935 m</b>		
Kell correction	0,0170 m	0,0170 m		
Waterplane coefficient correction for hull deflexion	0,0108 m	-0,0171 m		
<b>Means of means corrected for deflexion:</b>	<b>6,0506 m</b>	<b>13,2578 m</b>		
True trim	BY STERN 2,12 m	BY STERN 0,01 m		
Heel (angle & in cm)	S 000 ° 4,00 cm	S 000 ° 2,00 cm		
Hull deflexion:	HOGGING 9,93 cm	SAGGING 11,23 cm		
<b>DISPLACEMENTS</b>	<b>INITIAL</b>	<b>FINAL</b>		
Displacement in salt water	37.234,2 t	87.126,4 t		
First trim correction	-343,7 t	0,8 t		
Second trim correction	46,6 t	0,0 t		
Displacement corrected for trim	36.937,1 t	87.127,3 t		
Water density	1,01850	1,01800		
Displacement corrected for density	36.702,8 t	86.532,3 t		
Deductibles (fresh water, oils, etc.)	23.112,0 t	1.708,1 t		
Displacement corrected for deductibles	13.590,9 t	84.824,1 t		
Light Ship	13.174,6 t			
Calculated constant	445,7 t			
Anchor + chain	29,4 t	0,0 t		
<b>Total cargo loaded on board as per draught survey</b>		<b>71203,9 t</b>		
Loading terminals: AG, CG, CB, CO, CT, IT, RO, .	TPC	65,4 t/cm	TPC	71,9 t/cm
Cargo: Soybeans in bulk	MTC +0,5	978,9 t*cm	MTC +0,5	1276,4 t*cm
Paranaguá, Br - Brazil. December 4th, 2025	MTC -0,5	932,0 t*cm	MTC -0,5	1263,4 t*cm
<b>Total cargo loaded on board as per shore scales</b>				<b>71.200.000 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>71.203.869 t</b>
<b>Surplus</b>			<b>3,869 t</b>	<b>0,01 %</b>

Remarks: 1) Due to huge hull deflexion in hogging on initial draft survey and sagging on final draft survey, it was applied the waterplane area coefficient correction for the deflexion formula as per UN/ECE/Energy/19/1992. 2) According to the Master/Chief Officer visual constant would amount to 450 t.

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Master/Ch.Off: 71.202.000 t 2,000 t 0,00 %  
Customs : 71.297,530 t 97,530 t 0,14 %  
Owners P&I: 71.208,134 t 8,134 t 0,01 %



Cpt. Ioannis Kougioumtzoglou  
Master Mariner