

MV "SALINE"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 6.2		Wharf 213	
	30.11.2025 - 15:20 h		04.12.2025 - 07:20 h	
	0,20 m. waves		0,15 m. waves	
IMO NO. 1050167 FLAG: Maltese BUILD: 2025	Wind force 02		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	Flood tide, 1knot		Flood tide, 1knot	
PGUA/DS/345/25	Weather: Fine		Weather: Fine	
DRAUGHT	INITIAL		FINAL	
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	
Draught forward (corrected to fore perpendicular)	5,0556 m		13,1878 m	
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	
Draught midship (corrected to midship perpendicular)	6,0150 m		13,3030 m	
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	
Draught after (corrected to after perpendicular)	7,1730 m		13,1935 m	
Kell correction	0,0170 m		0,0170 m	
Waterplane coefficient correction for hull deflexion	0,0108 m		-0,0171 m	
Means of means corrected for deflexion:	6,0506 m		13,2578 m	
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
DISPLACEMENTS	INITIAL		FINAL	
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	
Total cargo loaded on board as per draught survey			71203,9 t	
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
Total cargo loaded on board as per shore scales			71.200,000 t	
Total cargo loaded on board as per draught survey			71.203,869 t	
Surplus	3,869 t		0,01 %	

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 usual 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

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