

MV "Lacon"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 9.2		Wharf 213	
	14.12.2025 - 12:35 h		19.12.2025 - 08:10 h	
	0,20 m. waves		0,15 m. waves	
IMO NO. 9277565    FLAG: Liberian    BUILD: 2006	Wind force 03		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	No tide flow		Flood tide, 1knot	
PGUA/DS/359/25	Weather: Fine		Weather: Sunny	
DRAUGHT	INITIAL		FINAL	
Forward port	5,5300 m		10,0300 m	
Forward starboard	5,8500 m		10,1300 m	
Forward mean	5,6900 m		10,0800 m	
Stern correction	-0,0506 m		-0,0579 m	
Draught forward (corrected to fore perpendicular)	5,6394 m		10,0221 m	
Midship port	6,2900 m		11,2900 m	
Midship starboard	7,0100 m		11,4600 m	
Midship mean	6,6500 m		11,3750 m	
Midship correction	0,0000 m		0,0000 m	
Draught midship (corrected to midship perpendicular)	6,6500 m		11,3750 m	
Aft port	7,9100 m		12,6300 m	
Aft starboard	8,0300 m		12,7500 m	
Aft mean	7,9700 m		12,6900 m	
Stern correction	0,1110 m		0,1270 m	
Draught after (corrected to after perpendicular)	8,0810 m		12,8170 m	
Kell correction	0,0000 m		0,0000 m	
Waterplane coefficient correction for hull deflexion	0,0202 m		0,0054 m	
Means of means corrected for deflexion:	6,7228 m		11,3916 m	
True trim	BY STERN	2,44 m	BY STERN	2,79 m
Heel (angle & in cm)	S 001 °	72,00 cm	S 000 °	17,00 cm
Hull deflexion:	HOGGING	21,02 cm	HOGGING	4,46 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	46.338,7 t		81.436,6 t	
First trim correction	-708,1 t		-211,2 t	
Second trim correction	38,9 t		94,6 t	
Displacement corrected for trim	45.669,4 t		81.320,1 t	
Water density	1,01850		1,01900	
Displacement corrected for density	45.379,8 t		80.844,0 t	
Deductibles (fresh water, oils, etc.)	32.648,8 t		2.294,8 t	
Displacement corrected for deductibles	12.731,0 t		78.549,2 t	
Light Ship	12.273,0 t			
Calculated constant	484,4 t			
Anchor + chain	26,4 t		0,0 t	
Total cargo loaded on board as per draught survey			65791,8 t	
Loading terminals: CO, RO, SH, BT, .	TPC	73,1 t/cm	TPC	77,5 t/cm
Cargo: Soybean meal pellets in bulk	MTC +0.5	1024,5 t*cm	MTC +0.5	1224,0 t*cm
Paranaguá, Br - Brazil. December 19th, 2025	MTC -0.5	995,8 t*cm	MTC -0.5	1170,7 t*cm
Total cargo loaded on board as per shore scales			65.599,661 t	
Total cargo loaded on board as per draught survey			65.791,792 t	
Surplus	192,131 t		0,29 %	

Remarks: 1) Due to huge hull deflexion in hogging on initial 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 420 t.

Standard Brazil Marine Surveys & Services Ltda.

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Master/Ch.Off: 65.837,380 t    237,719 t    0,36 %

Charterers: 65.875,813 t    276,152 t    0,42 %

Master/Ch.Off: