

M/V "Lotus"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 9.1		Wharf 214	
	07.11.2025 - 08:40 h		12.12.2025 - 08:00 h	
	0.10 m. waves		0.10 m. waves	
IMO NO. 9518098 FLAG: Liberian BUILD: 2012	Wind force 01		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	No tide flow		No tide flow	
PGUA/DS/355/25	Weather: Sunny		Weather: Cloudy	
DRAUGHT	INITIAL		FINAL	
Forward port	3.5700 m		11.5100 m	
Forward starboard	3.5400 m		11.4400 m	
Forward mean	3.5550 m		11.4750 m	
Stem correction	-0.1415 m		-0.0425 m	
Draught forward (corrected to fore perpendicular)	3.4135 m		11.4325 m	
Midship port	4.9000 m		12.0100 m	
Midship starboard	4.8700 m		11.8800 m	
Midship mean	4.8850 m		11.9450 m	
Midship correction	-0.0042 m		-0.0013 m	
Draught midship (corrected to midship perpendicular)	4.8808 m		11.9437 m	
Aft port	6.5000 m		12.3800 m	
Aft starboard	6.5000 m		12.2700 m	
Aft mean	6.5000 m		12.3250 m	
Stern correction	0.0210 m		0.0414 m	
Draught after (corrected to after perpendicular)	6.5210 m		12.3664 m	
Kell correction	0.0000 m		0.0000 m	
Means of means corrected:	4.9024 m		11.9326 m	
True trim	BY STERN	3.11 m	BY STERN	0.93 m
Heel (angle & in cm)	P 0.05 °	3.00 cm	P 0.23 °	13.00 cm
Hull deflexion:	HOGGING	8.65 cm	SAGGING	4.42 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	29,746.4 t		76,777.5 t	
First trim correction	-778.0 t		38.7 t	
Second trim correction	45.8 t		4.2 t	
Displacement corrected for trim	29,014.2 t		76,820.4 t	
Water density	1.01900		1.01950	
Displacement corrected for density	28,844.3 t		76,408.2 t	
Deductibles (fresh water, oils, etc.)	16,411.9 t		3,112.2 t	
Displacement corrected for deductibles	12,432.4 t		73,295.9 t	
Light Ship	12,126.0 t			
Calculated constant	329.8 t			
Anchor + chain	23.4 t		0.0 t	
Total cargo loaded on board as per draught survey			60840.1 t	
Loading Terminals: COAMO.	TPC	63.8 t/cm	TPC	70.1 t/cm
Cargo: Soybean meal in bulk	MTC +0.5	925.2 t*cm	MTC +0.5	1205.7 t*cm
Paranaguá, Brazil. December 12th, 2025.	MTC -0.5	904.1 t*cm	MTC -0.5	1184.2 t*cm
Total cargo loaded on board as per shore scales			60,828.771 t	
Total cargo loaded on board as per draught survey			60,840.092 t	
Surplus	11.321 t		0.02 %	

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Master/Ch.Off: 60,833.230 t 4.459 t 0.01 %
 Customs : 60,841.054 t 12.283 t 0.02 %