

		INITIAL SURVEY		FINAL SURVEY	
M/V "JY LAKE"		Inner roads 8.3		Wharf 212	
		05.11.2025 - 16:50 h		11.11.2025 - 13:40 h	
		0,20 m. waves		0,35 m. waves	
		Wind force 02		Wind force 02	
		Ebb tide, 2 knots		No tide flow	
		Weather: Fine		Weather: Fine	
IMO NO. 9845257 FLAG: Liberian BUILD: 2019					
DRAUGHT SURVEY CERTIFICATE					
PGUA/DS/323/25					
DRAUGHT		INITIAL		FINAL	
Forward port		5,1800 m		11,9700 m	
Forward starboard		5,2400 m		11,8300 m	
Forward mean		5,2100 m		11,9000 m	
Stem correction		-0,1423 m		-0,0282 m	
Draught forward (corrected to fore perpendicular)		5,0677 m		11,8718 m	
Midship port		6,0500 m		12,1100 m	
Midship starboard		6,1700 m		11,9000 m	
Midship mean		6,1100 m		12,0050 m	
Midship correction		-0,0342 m		-0,0226 m	
Draught midship (corrected to midship perpendicular)		6,0758 m		11,9824 m	
Aft port		7,3900 m		12,0900 m	
Aft starboard		7,3900 m		11,9200 m	
Aft mean		7,3900 m		12,0050 m	
Stern correction		-0,0381 m		-0,0158 m	
Draught after (corrected to after perpendicular)		7,3519 m		11,9892 m	
Kell correction		0,0220 m		0,0220 m	
Means of means corrected:		6,1093 m		11,9694 m	
True trim		BY STERN 2,28 m		BY STERN 0,12 m	
Heel (angle & in cm)		S 000 ° 12,00 cm		P 000 ° 21,00 cm	
Hull deflexion:		HOGGING 13,40 cm		SAGGING 5,19 cm	
DISPLACEMENTS		INITIAL		FINAL	
Displacement in salt water		37.067,9 t		77.071,1 t	
First trim correction		-279,9 t		15,5 t	
Second trim correction		51,3 t		0,1 t	
Displacement corrected for trim		36.839,3 t		77.086,6 t	
Water density		1,01950		1,01800	
Displacement corrected for density		36.641,6 t		76.560,2 t	
Deductibles (fresh water, oils, etc.)		22.495,5 t		1.944,3 t	
Displacement corrected for deductibles		14.146,1 t		74.615,9 t	
Light Ship		13.649,8 t			
Calculated constant		522,2 t			
Anchor + chain		25,9 t		0,0 t	
Total cargo loaded on board as per draught survey				60443,9 t	
Loading terminals: CT, RO, SH, .					
Cargo: Soybean meal in bulk		TPC 64,6 t/cm		TPC 71,1 t/cm	
Paranaguá, Br - Brazil. November 11th, 2025		MTC +0.5 950,6 t*cm		MTC +0.5 1238,6 t*cm	
		MTC -0.5 906,3 t*cm		MTC -0.5 1221,7 t*cm	
Total cargo loaded on board as per shore scales				60.670,000 t	
Total cargo loaded on board as per draught survey				60.443,876 t	
Shortage		-226,124 t		-0,37 %	

Standard Brazil Marine Surveys & Services Ltda.

José Antonio Machado Gomes Pereira / Thiago Henrique Barbosa Verhagen

Licensed Marine Officer / Marine Surveyor / 375460MM

Master/Ch.Off: 60.443,749 t

-226,251 t

-0,37 %

M.V. "JY LAKE"

Master/Ch.Off:

Chief Officer