

		INITIAL SURVEY	FINAL SURVEY
<b>M/V "JY LAKE"</b>		Inner roads 8.3	Wharf 212
IMO NO. 9845257	FLAG: Liberian	05.11.2025 - 16:50 h	11.11.2025 - 13:40 h
DRAUGHT SURVEY CERTIFICATE		0,20 m. waves	0,35 m. waves
PGUA/DS/323/25		Wind force 02	Wind force 02
		Ebb tide, 2 knots	No tide flow
		Weather: Fine	Weather: Fine
<b>DRAUGHT</b>		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
<b>Draught forward (corrected to fore perpendicular)</b>		<b>5,0677 m</b>	<b>11,8718 m</b>
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
<b>Draught midship (corrected to midship perpendicular)</b>		<b>6,0758 m</b>	<b>11,9824 m</b>
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
<b>Draught after (corrected to after perpendicular)</b>		<b>7,3519 m</b>	<b>11,9892 m</b>
Kell correction		0,0220 m	0,0220 m
<b>Means of means corrected:</b>		<b>6,1093 m</b>	<b>11,9694 m</b>
True trim	BY STERN	2,28 m	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
<b>DISPLACEMENTS</b>		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		<b>14.146,1 t</b>	<b>74.615,9 t</b>
Light Ship		<b>13.649,8 t</b>	
Calculated constant		522,2 t	
Anchor + chain		25,9 t	0,0 t
<b>Total cargo loaded on board as per draught survey</b>			<b>60443,9 t</b>
Loading terminals: CT, RO, SH, .	TPC	64,6 t/cm	71,1 t/cm
Cargo: Soybean meal in bulk	MTC +0,5	950,6 t*cm	1238,6 t*cm
Paranaguá, Br - Brazil. November 11th, 2025	MTC -0,5	906,3 t*cm	1221,7 t*cm
<b>Total cargo loaded on board as per shore scales</b>			<b>60.670.000 t</b>
<b>Total cargo loaded on board as per draught survey</b>			<b>60.443.876 t</b>
<b>Shortage</b>		<b>-226,124 t</b>	<b>-0,37 %</b>

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