

	INITIAL SURVEY	FINAL SURVEY		
<b>M/V "CHRISTIANNA"</b>	<b>Inner roads 7.2</b>	<b>Wharf 213</b>		
IMO NO. 9596703 FLAG: Liberian BUILD: 2012	04.10.2025 - 08:45 h	12.10.2025 - 09:10 h		
<b>DRAUGHT SURVEY CERTIFICATE</b>	0.10 m. waves	0.10 m. waves		
PGUA/DS/297/25	Wind force 01	Wind force 01		
	No tide flow	0		
	Weather: Cloudy	Weather: Cloudy		
<b>DRAUGHT</b>	<b>INITIAL</b>	<b>FINAL</b>		
Forward port	4.8600 m	13.2900 m		
Forward starboard	4.7500 m	13.3600 m		
Forward mean	4.8050 m	13.3250 m		
Stem correction	-0.0308 m	-0.0204 m		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>4.7742 m</b>	<b>13.3046 m</b>		
Midship port	5.8600 m	13.3200 m		
Midship starboard	5.5400 m	13.4700 m		
Midship mean	5.7000 m	13.3950 m		
Midship correction	-0.0309 m	-0.0204 m		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>5.6691 m</b>	<b>13.3746 m</b>		
Aft port	6.6700 m	13.2500 m		
Aft starboard	6.6700 m	13.3800 m		
Aft mean	6.6700 m	13.3150 m		
Stem correction	-0.0104 m	-0.0206 m		
<b>Draught after (corrected to after perpendicular)</b>	<b>6.6596 m</b>	<b>13.2944 m</b>		
Kell correction	0.0205 m	0.0205 m		
<b>Means of means corrected:</b>	<b>5.6811 m</b>	<b>13.3558 m</b>		
True trim	BY STERN 1.89 m	BY HEAD -0.01 m		
Heel (angle & in cm)	P 0,57 ° 32.00 cm	S 0,27 ° 15.00 cm		
Hull deflexion:	HOGGING 4.78 cm	SAGGING 7.51 cm		
<b>DISPLACEMENTS</b>	<b>INITIAL</b>	<b>FINAL</b>		
Displacement in salt water	35,110.1 t	87,760.5 t		
First trim correction	-360.1 t	-1.3 t		
Second trim correction	29.0 t	0.0 t		
Displacement corrected for trim	34,779.0 t	87,759.1 t		
Water density	1.01950	1.01850		
Displacement corrected for density	34,592.4 t	87,202.6 t		
Deductibles (fresh water, oils, etc.)	19,855.4 t	2,283.9 t		
Displacement corrected for deductibles	14,737.0 t	84,918.7 t		
Light Ship	13,888.2 t			
Calculated constant	880.6 t			
Anchor + chain	31.8 t	0.0 t		
<b>Total cargo loaded on board as per draught survey</b>		<b>70149.9 t</b>		
Loading terminals: IT, RO, SV, .	TPC	65.0 t/cm	TPC	71.9 t/cm
Cargo: Soybeans in bulk	MTC +0.5	969.2 t/cm	MTC +0.5	1283.4 t/cm
Paranaguá, Brazil. October 12th, 2025.	MTC -0.5	932.7 t/cm	MTC -0.5	1264.8 t/cm
<b>Total cargo loaded on board as per shore scales</b>				<b>70,180.380 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>70,149.945 t</b>
<b>Shortage</b>			<b>-30.435 t</b>	<b>-0.04 %</b>

Standard Brazil Marine Surveys & Services Ltda.  
José Antônio Machado Gomes Pereira / Igor do Carmo C. Pinotti  
Licensed Marine Officer / Marine Surveyor / 375460MM

Master/Ch.Off: 70,164.945 t -15.435 t -0.02 %  
Customs: 70,147.494 t -32.886 t -0.05 %



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