

# M/V "BC Grace"

IMO NO. 9561887 FLAG: Barbadian BUILD: 2011

## DRAUGHT SURVEY CERTIFICATE

PGUA/DS/353/25

	INITIAL SURVEY	FINAL SURVEY		
Wharf 214	Wharf 214			
06.12.2025 - 14:10 h	07.12.2025 - 21:45 h			
0.20 m. waves	0.30 m. waves			
Wind force 03	Wind force 02			
No tide flow	Ebb tide, 1 knot			
Weather: Fine	Weather: Overcast			
DRAUGHT	INITIAL	FINAL		
Forward port	2.6500 m	8.0600 m		
Forward starboard	2.7100 m	8.0600 m		
Forward mean	2.6800 m	8.0600 m		
Stem correction	-0.0501 m	-0.0030 m		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>2.6299 m</b>	<b>8.0570 m</b>		
Midship port	3.7300 m	8.1600 m		
Midship starboard	3.9900 m	8.1300 m		
Midship mean	3.8600 m	8.1450 m		
Midship correction	0.0000 m	-0.0009 m		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>3.8600 m</b>	<b>8.1441 m</b>		
Aft port	5.0900 m	8.2100 m		
Aft starboard	5.1000 m	8.2000 m		
Aft mean	5.0950 m	8.2050 m		
Stem correction	0.1360 m	0.0082 m		
<b>Draught after (corrected to after perpendicular)</b>	<b>5.2310 m</b>	<b>8.2132 m</b>		
Kell correction	0.0000 m	0.0000 m		
<b>Means of means corrected:</b>	<b>3.8776 m</b>	<b>8.1419 m</b>		
True trim	BY STERN 2.60 m	BY STERN 0.16 m		
Heel (angle & in cm)	S 0.55 ° 26.00 cm	P 0.06 ° 3.00 cm		
Hull deflexion:	HOGGING 7.05 cm	SAGGING 0.90 cm		
DISPLACEMENTS	INITIAL	FINAL		
Displacement in salt water	13,475.7 t	29,616.4 t		
First trim correction	-245.9 t	2.8 t		
Second trim correction	21.6 t	0.2 t		
Displacement corrected for trim	13,251.4 t	29,619.4 t		
Water density	1.01750	1.01600		
Displacement corrected for density	13,154.4 t	29,359.3 t		
Deductibles (fresh water, oils, etc.)	6,709.3 t	898.8 t		
Displacement corrected for deductibles	6,445.1 t	28,460.5 t		
Light Ship	6,250.0 t			
Calculated constant	195.1 t			
Anchor + chain	0.0 t	0.0 t		
<b>Total cargo loaded on board as per draught survey</b>		<b>22015.4 t</b>		
Loading terminals: CT, RO, SH, BT, .	TPC	36.7 t/cm	TPC	39.1 t/cm
Cargo: Soybean meal pellets in bulk	MTC +0.5	355.1 t*cm	MTC +0.5	421.9 t*cm
Paranaguá, Br - Brazil. December 7th, 2025	MTC -0.5	344.7 t*cm	MTC -0.5	395.2 t*cm
<b>Total cargo loaded on board as per shore scales</b>				<b>22,000.640 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>22,015.384 t</b>
<b>Surplus</b>			<b>14.744 t</b>	<b>0.07 %</b>

Standard Brazil Marine Surveys & Services Ltda.

José Antonio Machado Gomes Pereira / Haroldo Fernandes Alves Junior

Licensed Marine Officer / Marine Surveyor / 375460MM

Master/Ch.Off: 22,000.900 t 0.260 t 0.00 %

Customs: 22,014.998 t 14.358 t 0.07 %

Owners P&I: 22,009.789 t 9.149 t 0.04 %

-100.00 %

