

# MV "Basic Glory"

IMO NO. 9836579 FLAG: Marshalllese BUILD: 2020

## DRAUGHT SURVEY CERTIFICATE

PGUA/DS/285/25

	INITIAL SURVEY	FINAL SURVEY	
	Inner roads 8.2	Wharf 212	
	18.09.2025 - 15:50 h	20.09.2025 - 21:40 h	
	0.20 m. waves	0.10 m. waves	
	Wind force 02	Wind force 01	
	No tide flow	Flood tide, 1knot	
	Weather: Fine	Weather: Fine	
DRAUGHT	INITIAL	FINAL	
Forward port	4.2100 m	13.2800 m	
Forward starboard	4.4200 m	13.3200 m	
Forward mean	4.3150 m	13.3000 m	
Stem correction	-0.1627 m	0.0068 m	
<b>Draught forward (corrected to fore perpendicular)</b>	<b>4.1523 m</b>	<b>13.3068 m</b>	
Midship port	5.2400 m	13.2900 m	
Midship starboard	5.5500 m	13.3400 m	
Midship mean	5.3950 m	13.3150 m	
Midship correction	-0.0062 m	0.0003 m	
<b>Draught midship (corrected to midship perpendicular)</b>	<b>5.3888 m</b>	<b>13.3153 m</b>	
Aft port	6.8300 m	13.1800 m	
Aft starboard	6.8500 m	13.2100 m	
Aft mean	6.8400 m	13.1950 m	
Stern correction	0.1244 m	-0.0052 m	
<b>Draught after (corrected to after perpendicular)</b>	<b>6.9644 m</b>	<b>13.1898 m</b>	
Kell correction	0.0000 m	0.0000 m	
Waterplane coefficient correction for hull deflexion	0.0171 m	-0.0096 m	
<b>Means of means corrected for deflexion:</b>	<b>5.4483 m</b>	<b>13.2889 m</b>	
True trim	BY STERN 2.81 m	BY HEAD	-0.12 m
Heel (angle & in cm)	S 0.55 ° 31.00 cm	S 0.09 °	5.00 cm
Hull deflexion:	HOGGING 16.96 cm	SAGGING	6.70 cm
DISPLACEMENTS	INITIAL	FINAL	
Displacement in salt water	33,316.3 t	86,316.2 t	
First trim correction	-555.8 t	-13.9 t	
Second trim correction	31.3 t	0.0 t	
Displacement corrected for trim	32,791.7 t	86,302.3 t	
Water density	1.02000	1.01900	
Displacement corrected for density	32,631.8 t	85,797.1 t	
Deductibles (fresh water, oils, etc.)	19,681.2 t	1,479.3 t	
Displacement corrected for deductibles	12,950.5 t	84,317.8 t	
Light Ship	12,693.0 t		
Calculated constant	283.4 t		
Anchor + chain	25.9 t	0.0 t	
<b>Total cargo loaded on board as per draught survey</b>		<b>71341.3 t</b>	
Loading terminals: CG, CO, CT, IT, LD, ..	TPC	64.2 t/cm	70.5 t/cm
Cargo: Maize in bulk	MTC +0.5	922.0 t/cm	1202.6 t/cm
Paranaguá, Br - Brazil. September 20th, 2025	MTC -0.5	904.2 t/cm	1194.8 t/cm
<b>Total cargo loaded on board as per shore scales</b>		<b>71,282.005 t</b>	
<b>Total cargo loaded on board as per draught survey</b>		<b>71,341.345 t</b>	
<b>Surplus</b>	<b>59.340 t</b>	<b>0.08 %</b>	

Remarks: 1) Due to huge hull deflexion in hogging on initial draft survey and sagging on final draft survey, it was applied the waterplane area coefficient correction for the deflexion formula as per UN/ECE/Energy/19/1992. 2) According to the Master/Chief Officer usual constant would amount to 245 t.

3) The Master figures of 71,332 t, was changed to 71,283 t and finally decided to do not sign the certificate.

Standard Brazil Marine Surveys & Services Ltda.  
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Licensed Marine Officer / Marine Surveyor / 375460MM

**MASTER  
REFUSED  
TO SIGN**

Master/Ch.Off: 71,332.000 t 49.995 t 0.07 %

Master/Ch.Off:

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