

# MV "Katagalán Champion"

IMO NO. 9950545 FLAG: Panamanian BUILD: 2024

## DRAUGHT SURVEY CERTIFICATE

PGUA/DS/362/25

INITIAL SURVEY	FINAL SURVEY
Wharf 212	Wharf 212
21.12.2025 - 05:10 h	23.12.2025 - 02:00 h
0.10 m. waves	0.10 m. waves
Wind force 01	Wind force 01
No tide flow	0
Weather: Sunny	Weather: Cloudy

DRAUGHT	INITIAL	FINAL
Forward port	5.0100 m	13.2900 m
Forward starboard	4.9000 m	13.2300 m
Forward mean	4.9550 m	13.2600 m
Stem correction	-0.1615 m	0.0013 m
<b>Draught forward (corrected to fore perpendicular)</b>	<b>4.7935 m</b>	<b>13.2613 m</b>
Midship port	6.0900 m	13.3800 m
Midship starboard	5.9600 m	13.2800 m
Midship mean	6.0250 m	13.3300 m
Midship correction	0.0189 m	-0.0002 m
<b>Draught midship (corrected to midship perpendicular)</b>	<b>6.0439 m</b>	<b>13.3298 m</b>
Aft port	7.3700 m	13.2700 m
Aft starboard	7.3400 m	13.2100 m
Aft mean	7.3550 m	13.2400 m
Stem correction	0.1397 m	-0.0012 m
<b>Draught after (corrected to after perpendicular)</b>	<b>7.4947 m</b>	<b>13.2388 m</b>
Kell correction	0.0000 m	0.0000 m
Waterplane coefficient correction for hull deflexion	0.0101 m	-0.0115 m
<b>Means of means corrected for deflexion:</b>	<b>6.0790 m</b>	<b>13.2983 m</b>
True trim	BY STERN 2.70 m	BY HEAD -0.02 m
Heel (angle & in cm)	P 0,23° 13.00 cm	P 0,18° 10.00 cm
Hull deflexion:	HOGGING 10.02 cm	SAGGING 7.98 cm

DISPLACEMENTS	INITIAL	FINAL
Displacement in salt water	37,586.7 t	86,782.2 t
First trim correction	-554.7 t	-2.3 t
Second trim correction	34.7 t	0.0 t
Displacement corrected for trim	37,066.6 t	86,779.9 t
Water density	1.02000	1.01900
Displacement corrected for density	36,885.8 t	86,271.9 t
Deductibles (fresh water, oils, etc.)	23,383.0 t	1,804.9 t
Displacement corrected for deductibles	13,502.8 t	84,467.0 t
Light Ship	13,178.0 t	
Calculated constant	324.8 t	
Anchor + chain	0.0 t	0.0 t
<b>Total cargo loaded on board as per draught survey</b>		<b>70964.2 t</b>

Loading Terminals: AG, BTG, CT, IT, RO & SV.	TPC	64.3 t/cm	TPC	70.8 t/cm
Cargo: Soybeans in bulk	MTC +0.5	926.7 t/cm	MTC +0.5	1221.1 t/cm
Paranaguá, Brazil. December 23rd, 2025.	MTC -0.5	905.3 t/cm	MTC -0.5	1210.8 t/cm
<b>Total cargo loaded on board as per shore scales</b>				<b>70,836.650 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>70,964.154 t</b>
<b>Surplus</b>			<b>127.504 t</b>	<b>0.18 %</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 250 t.

Standard Brazil Marine Surveys & Services Ltda.

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Licensed Marine Officer / Marine Surveyor / 375460MM PANAMA

CALL SIGN : 3E5866
GRT : 43.804
NRT : 17,736
KW : 200

Master/Ch.Off: 70,995.460 t 158.810 t 0.22 %  
Charterers: 70,951.951 t 115.301 t 0.16 %

Master/Ch.Off:

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