

	INITIAL SURVEY	FINAL SURVEY		
<b>MV "CURACAO"</b>	Inner roads 8.3	Inner roads P.2		
IMO NO. 9426142 FLAG: Liberian BUILD: 2011	11.11.2025 - 10:40 h	14.11.2025 - 08:55 h		
<b>DRAUGHT SURVEY CERTIFICATE</b>	0,15 m. waves	0,15 m. waves		
PGUA/DS/328/25	Wind force 01	Wind force 01		
	Ebb Tide, >1knot	No tide flow		
	Weather: Sunny	Weather: Rainy		
<b>DRAUGHT</b>	<b>INITIAL</b>	<b>FINAL</b>		
Forward port	3,8100 m	12,5300 m		
Forward starboard	3,5100 m	12,6800 m		
Forward mean	3,6600 m	12,6050 m		
Stem correction	-0,1801 m	-0,0204 m		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>3,4799 m</b>	<b>12,5846 m</b>		
Midship port	5,1100 m	12,6900 m		
Midship starboard	4,7100 m	12,9600 m		
Midship mean	4,9100 m	12,8250 m		
Midship correction	-0,0064 m	-0,0007 m		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>4,9036 m</b>	<b>12,8243 m</b>		
Aft port	6,3200 m	12,8200 m		
Aft starboard	6,2900 m	12,9900 m		
Aft mean	6,3050 m	12,9050 m		
Stern correction	0,1331 m	0,0151 m		
<b>Draught after (corrected to after perpendicular)</b>	<b>6,4381 m</b>	<b>12,9201 m</b>		
Kell correction	0,0000 m	0,0000 m		
Waterplane coefficient correction for hull deflexion	0,0051 m	-0,0099 m		
<b>Means of means corrected for deflexion:</b>	<b>4,9226 m</b>	<b>12,7964 m</b>		
True trim	BY STERN 2,96 m	BY STERN 0,34 m		
Heel (angle & in cm)	P 001 ° 40,00 cm	S 000 ° 27,00 cm		
Hull deflexion:	HOGGING 5,54 cm	SAGGING 7,19 cm		
<b>DISPLACEMENTS</b>	<b>INITIAL</b>	<b>FINAL</b>		
Displacement in salt water	24.301,4 t	67.631,6 t		
First trim correction	-517,5 t	31,1 t		
Second trim correction	34,2 t	0,2 t		
Displacement corrected for trim	23.818,1 t	67.662,9 t		
Water density	1,01950	1,01800		
Displacement corrected for density	23.690,3 t	67.200,8 t		
Deductibles (fresh water, oils, etc.)	13.478,0 t	1.137,5 t		
Displacement corrected for deductibles	10.212,3 t	66.063,3 t		
Light Ship	9.865,0 t			
Calculated constant	368,7 t			
Anchor + chain	21,4 t	21,4 t		
<b>Total cargo loaded on board as per draught survey</b>		<b>55851,0 t</b>		
Loading terminals: CG, CO, CT, IT, RO, BTG ,.	TPC	51,9 t/cm	TPC	57,5 t/cm
Cargo: Maize in bulk	MTC +0,5	598,2 t*cm	MTC +0,5	799,2 t*cm
Paranaguá, Br - Brazil	MTC -0,5	583,7 t*cm	MTC -0,5	791,8 t*cm
<b>Total cargo loaded on board as per shore scales</b>				<b>55.703.000 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>55.850.992 t</b>
<b>Surplus</b>				<b>0,27 %</b>

Remarks: 1) Due to huge hull deflexion in 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 300 t.

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

Master/Ch.Off: 55.773.456 t 70,456 t 0,13 %  
Customs : 55.899.841 t 196,841 t 0,35 %

Master/Ch.Off:

FOR RECEIPT ONLY

1

