

MV "Interceptor"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 9.3		Wharf 213	
	19.11.2025 - 09:00 h		22.11.2025 - 18:00 h	
	0.25 m. waves		0.10 m. waves	
IMO NO. 9835965 FLAG: Liberian BUILD: 2019	Wind force 02		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	Flood tide, 1knot		No tide flow	
PGUA/DS/336/25	Weather: Fine		Weather: Rainy	
DRAUGHT	INITIAL		FINAL	
Forward port	4.9100 m		11.7200 m	
Forward starboard	4.8700 m		11.7500 m	
Forward mean	4.8900 m		11.7350 m	
Stem correction	-0.0933 m		-0.0385 m	
Draught forward (corrected to fore perpendicular)	4.7967 m		11.6965 m	
Midship port	6.0000 m		12.1200 m	
Midship starboard	5.9600 m		12.1700 m	
Midship mean	5.9800 m		12.1450 m	
Midship correction	-0.0273 m		-0.0199 m	
Draught midship (corrected to midship perpendicular)	5.9527 m		12.1251 m	
Aft port	7.3400 m		12.3700 m	
Aft starboard	7.3400 m		12.4000 m	
Aft mean	7.3400 m		12.3850 m	
Stem correction	-0.0302 m		0.0190 m	
Draught after (corrected to after perpendicular)	7.3098 m		12.4040 m	
Kell correction	0.0170 m		0.0170 m	
Waterplane coefficient correction for hull deflexion	0.0108 m		-0.0112 m	
Means of means corrected for deflexion:	5.9886 m		12.0952 m	
True trim	BY STERN	2.51 m	BY STERN	0.71 m
Heel (angle & in cm)	P 0.07 °	4.00 cm	S 0.09 °	5.00 cm
Hull deflexion:	HOGGING	10.06 cm	SAGGING	7.48 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	36,751.0 t		78,571.2 t	
First trim correction	-447.8 t		90.4 t	
Second trim correction	60.1 t		1.8 t	
Displacement corrected for trim	36,363.3 t		78,663.4 t	
Water density	1.02000		1.01900	
Displacement corrected for density	36,185.9 t		78,202.9 t	
Deductibles (fresh water, oils, etc.)	22,392.1 t		1,955.1 t	
Displacement corrected for deductibles	13,793.8 t		76,247.8 t	
Light Ship	13,454.2 t			
Calculated constant	370.2 t			
Anchor + chain	30.6 t		0.0 t	
Total cargo loaded on board as per draught survey			62,423.4 t	
Loading terminals: RO, SH, .	TPC	65.2 t/cm	TPC	71.4 t/cm
Cargo: Soybean meal in bulk	MTC +0.5	974.4 t/cm	MTC +0.5	1255.2 t/cm
Paranaguá, Br - Brazil. November 22nd, 2025	MTC -0.5	931.5 t/cm	MTC -0.5	1239.4 t/cm
Total cargo loaded on board as per shore scales			62,433.916 t	
Total cargo loaded on board as per draught survey			62,423.428 t	
Shortage	-10.488 t		-0.02 %	

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 350 t.

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

Master/Ch. Off: 62,488.899 t 54.983 t 0.09 %
 Customs : 62,532.951 t 99.035 t 0.16 %
 Charterers: 62,469.092 t 35.176 t 0.06 %

