

M/V "YM NAVIGATOR"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 8.1		Wharf 214	
	01.10.2025 - 08.00 h		05.10.2025 - 15.55 h	
	0 10		0 20 m. waves	
IMO NO. 9518191      FLAG: Panamanian      BUILD: 2014	Wind force 01		Wind force 02	
DRAUGHT SURVEY CERTIFICATE	Flood tide, < 1 knot		Ebb tide, 1 knot	
PGUA/DS/296/25	Weather Fine		Weather Fine	
DRAUGHT	INITIAL		FINAL	
Forward port	4.5300 m		12.9900 m	
Forward starboard	4.4900 m		12.9900 m	
Forward mean	4.5100 m		12.9900 m	
Stem correction	-0.1679 m		-0.0077 m	
Draught forward (corrected to fore perpendicular)	4.3421 m		12.9823 m	
Midship port	5.7800 m		13.0900 m	
Midship starboard	5.6900 m		13.0700 m	
Midship mean	5.7350 m		13.0800 m	
Midship correction	-0.0064 m		-0.0003 m	
Draught midship (corrected to midship perpendicular)	5.7286 m		13.0797 m	
Aft port	7.1200 m		13.1100 m	
Aft starboard	7.1100 m		13.1100 m	
Aft mean	7.1150 m		13.1100 m	
Stem correction	0.1284 m		0.0059 m	
Draught after (corrected to after perpendicular)	7.2434 m		13.1159 m	
Kell correction	0.0000 m		0.0000 m	
Means of means corrected:	5.7446 m		13.0721 m	
True trim	BY STERN	2.90 m	BY STERN	0.13 m
Heel (angle & in cm)	P 0.16 °	9.00 cm	P 0.04 °	2.00 cm
Hull deflexion:	HOGGING	6.41 cm	SAGGING	3.06 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	35,220.7 t		84,788.7 t	
First trim correction	-559.3 t		15.5 t	
Second trim correction	35.5 t		0.0 t	
Displacement corrected for trim	34,696.9 t		84,804.2 t	
Water density	1.02000		1.01950	
Displacement corrected for density	34,527.6 t		84,349.2 t	
Deductibles (fresh water, oils, etc.)	21,664.1 t		2,164.0 t	
Displacement corrected for deductibles	12,863.5 t		82,185.2 t	
Light Ship	12,406.0 t			
Calculated constant	483.4 t			
Anchor + chain	25.9 t		0.0 t	
Total cargo loaded on board as per draught survey			69,295.7 t	
Loading terminals: CB, CO, CT, IT, LD, RO, SV, .	TPC	64.3 t/cm	TPC	70.4 t/cm
Cargo: Soybeans in bulk	MTC +0.5	928.7 t/cm	MTC +0.5	1201.2 t/cm
Paranaguá, Br - Brazil. October 5th, 2025	MTC -0.5	909.7 t/cm	MTC -0.5	1192.1 t/cm
Total cargo loaded on board as per shore scales			69,174.685 t	
Total cargo loaded on board as per draught survey			69,295.738 t	
Surplus	121.053 t		0.17 %	

Standard Brazil Marine Surveys & Services Ltda  
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Master/Ch. Off: 69,229.779 t      55.094 t      0.08 %  
 Customs : 69,297.021 t      122.336 t      0.18 %  
 TOW & P&I: 69,229.779 t      55.094 t      0.08 %

