

	INITIAL SURVEY	FINAL SURVEY		
<b>M/V "YM NAVIGATOR"</b>	<b>Inner roads 8.1</b>	<b>Wharf 214</b>		
IMO NO. 9518191 FLAG: Panamanian BUILD: 2014	01.10.2025 - 08 00 h	05.10.2025 - 15 55 h		
DRAUGHT SURVEY CERTIFICATE	0 10	0 20 m waves		
PGUA/DS/296/25	Wind force 01	Wind force 02		
	Flood tide, < 1 knot	Ebb tide, 1 knot		
	Weather Fine	Weather Fine		
<b>DRAUGHT</b>	<b>INITIAL</b>	<b>FINAL</b>		
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		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>4.3421 m</b>	<b>12.9823 m</b>		
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		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>5.7286 m</b>	<b>13.0797 m</b>		
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		
<b>Draught after (corrected to after perpendicular)</b>	<b>7.2434 m</b>	<b>13.1159 m</b>		
Kell correction	0.0000 m	0.0000 m		
<b>Means of means corrected:</b>	<b>5.7446 m</b>	<b>13.0721 m</b>		
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		
<b>DISPLACEMENTS</b>	<b>INITIAL</b>	<b>FINAL</b>		
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		
<b>Total cargo loaded on board as per draught survey</b>		<b>69295.7 t</b>		
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
<b>Total cargo loaded on board as per shore scales</b>				<b>69,174.685 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>69,295.738 t</b>
<b>Surplus</b>			<b>121.053 t</b>	<b>0.17 %</b>

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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 %  
T.W.P.S.I.: 69,229.779 t 55.094 t 0.08 %

