

	INITIAL SURVEY	FINAL SURVEY		
<b>M/V "STAR PIERA"</b>	<b>Inner roads 7.2</b>	<b>Wharf 213</b>		
<b>IMO NO. 9450909 FLAG: Maltese BUILD: 2010</b>	<b>12.11.2025 - 18:13 h</b>	<b>15.11.2025 - 21:10 h</b>		
<b>DRAUGHT SURVEY CERTIFICATE</b>	<b>0,20 m. waves</b>	<b>0,15 m. waves</b>		
<b>PGUA/DS/329/25</b>	<b>Wind force 01</b>	<b>Wind force 01</b>		
<b>DRAUGHT</b>	<b>INITIAL</b>	<b>FINAL</b>		
Forward port	5,3200 m	13,2200 m		
Forward starboard	5,4200 m	13,2800 m		
Forward mean	5,3700 m	13,2500 m		
Stem correction	-0,0273 m	0,0014 m		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>5,3427 m</b>	<b>13,2514 m</b>		
Midship port	5,9900 m	13,2000 m		
Midship starboard	6,1900 m	13,3100 m		
Midship mean	6,0900 m	13,2550 m		
Midship correction	0,0225 m	-0,0011 m		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>6,1125 m</b>	<b>13,2539 m</b>		
Aft port	6,9700 m	13,1200 m		
Aft starboard	6,9900 m	13,2200 m		
Aft mean	6,9800 m	13,1700 m		
Stern correction	0,0839 m	-0,0042 m		
<b>Draught after (corrected to after perpendicular)</b>	<b>7,0639 m</b>	<b>13,1658 m</b>		
Kell correction	0,0000 m	0,0000 m		
<b>Means of means corrected:</b>	<b>6,1352 m</b>	<b>13,2426 m</b>		
True trim	BY STERN 1,72 m	BY HEAD -0,09 m		
Heel (angle & in cm)	S 000 ° 20,00 cm	S 000 ° 11,00 cm		
Hull deflexion:	HOGGING 9,08 cm	SAGGING 4,53 cm		
<b>DISPLACEMENTS</b>	<b>INITIAL</b>	<b>FINAL</b>		
Displacement in salt water	41.790,3 t	96.120,7 t		
First trim correction	-557,5 t	-1,5 t		
Second trim correction	26,5 t	0,0 t		
Displacement corrected for trim	41.259,3 t	96.119,2 t		
Water density	1,01850	1,01650		
Displacement corrected for density	40.997,6 t	95.322,1 t		
Deductibles (fresh water, oils, etc.)	24.281,5 t	1.663,7 t		
Displacement corrected for deductibles	<b>16.716,1 t</b>	<b>93.658,4 t</b>		
Light Ship	<b>16.075,3 t</b>			
Calculated constant	<b>672,9 t</b>			
Anchor + chain	<b>32,1 t</b>	<b>0,0 t</b>		
<b>Total cargo loaded on board as per draught survey</b>		<b>76910,1 t</b>		
Loading terminals: CB, CT, IT, RO, .	TPC	71,9 t/cm	TPC	80,0 t/cm
Cargo: Maize in bulk	MTC +0,5	1033,3 t*cm	MTC +0,5	1374,7 t*cm
Paranaguá, Br - Brazil. November 15th, 2025	MTC -0,5	993,6 t*cm	MTC -0,5	1352,5 t*cm
<b>Total cargo loaded on board as per shore scales</b>				<b>77.000.000 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>76.910.105 t</b>
<b>Shortage</b>			<b>-89,895 t</b>	<b>-0,12 %</b>

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Master/Ch.Off: 76.861,400 t -138,600 t -0,18 %  
 Customs : 76.861,000 t -139,000 t -0,18 %  
 Charterers: 76.903,389 t -96,611 t -0,13 %

Master/Ch.Off: