

		INITIAL SURVEY		FINAL SURVEY	
M/V "Minoan Pioneer"		Inner roads 9.2		Wharf 213	
		27.11.2025 - 09:10 h		01.12.2025 - 19:15 h	
		0.10 m. waves		0.10 m. waves	
IMO NO. 9471630	FLAG: Liberian	BUILD: 2011		Wind force 01	
DRAUGHT SURVEY CERTIFICATE				Flood tide, 2 knots	
PGUA/DS/344/25				Weather: Sunny	
				Weather: Cloudy	
DRAUGHT		INITIAL		FINAL	
Forward port		5.3200 m		13.2800 m	
Forward starboard		5.3600 m		13.2800 m	
Forward mean		5.3400 m		13.2800 m	
Stem correction		-0.0454 m		-0.0232 m	
Draught forward (corrected to fore perpendicular)		5.2946 m		13.2568 m	
Midship port		6.2000 m		13.3100 m	
Midship starboard		6.3300 m		13.3100 m	
Midship mean		6.2650 m		13.3100 m	
Midship correction		-0.0230 m		-0.0230 m	
Draught midship (corrected to midship perpendicular)		6.2420 m		13.2870 m	
Aft port		7.2700 m		13.3000 m	
Aft starboard		7.2800 m		13.3000 m	
Aft mean		7.2750 m		13.3000 m	
Stern correction		0.0829 m		-0.0219 m	
Draught after (corrected to after perpendicular)		7.3579 m		13.2781 m	
Kell correction		0.0230 m		0.0230 m	
Means of means corrected:		6.2631 m		13.2821 m	
True trim		BY STERN	2.06 m	BY STERN	0.02 m
Heel (angle & in cm)		S 0.20 °	13.00 cm	N °	0.00 cm
Hull deflexion:		HOGGING	8.42 cm	SAGGING	1.96 cm
DISPLACEMENTS		INITIAL		FINAL	
Displacement in salt water		42,121.9 t		95,696.4 t	
First trim correction		-616.4 t		0.6 t	
Second trim correction		37.9 t		0.0 t	
Displacement corrected for trim		41,543.4 t		95,697.0 t	
Water density		1.02000		1.01750	
Displacement corrected for density		41,340.7 t		94,996.7 t	
Deductibles (fresh water, oils, etc.)		25,512.9 t		2,136.4 t	
Displacement corrected for deductibles		15,827.8 t		92,860.4 t	
Light Ship		15,424.0 t			
Calculated constant		439.9 t			
Anchor + chain		36.1 t		0.0 t	
Total cargo loaded on board as per draught survey				76996.5 t	
Loading terminals: CT, IT & RO.		TPC	72.8 t/cm	TPC	79.8 t/cm
Cargo: Maize in bulk		MTC +0.5	1011.7 t*cm	MTC +0.5	1309.7 t*cm
Paranaguá, Brazil. December 1st, 2025		MTC -0.5	972.2 t*cm	MTC -0.5	1275.0 t*cm
Total cargo loaded on board as per shore scales				77,000.000 t	
Total cargo loaded on board as per draught survey				76,996.483 t	
Shortage				-3.517 t 0.00 %	

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Master/Ch.Off: 76,983.470 t -16.530 t -0.02 %
 Customs : 77,001.352 t 1.352 t 0.00 %
 Consignees: 76,993.636 t -6.364 t -0.01 %