


M/V "Leman Trader"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 8.1		Wharf 201	
	18.11.2025 - 10:40 h		20.11.2025 - 23:10 h	
	0.10 m. waves		0.10 m. waves	
IMO NO. 9846093      FLAG: Panamanian      BUILD: 2019	Wind force 01		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	No tide flow		No tide flow	
PGUA/DS/337/25	Weather: Rainny		Weather: Starry	
DRAUGHT	INITIAL		FINAL	
Forward port	4.3100 m		13.0500 m	
Forward starboard	4.4000 m		12.9900 m	
Forward mean	4.3550 m		13.0200 m	
Stem correction	-0.0407 m		0.0001 m	
Draught forward (corrected to fore perpendicular)	4.3143 m		13.0201 m	
Midship port	5.3800 m		13.1800 m	
Midship starboard	5.6600 m		13.0100 m	
Midship mean	5.5200 m		13.0950 m	
Midship correction	-0.0070 m		0.0000 m	
Draught midship (corrected to midship perpendicular)	5.5130 m		13.0950 m	
Aft port	6.7400 m		13.0900 m	
Aft starboard	6.8400 m		12.9400 m	
Aft mean	6.7900 m		13.0150 m	
Stern correction	0.1441 m		-0.0003 m	
Draught after (corrected to after perpendicular)	6.9341 m		13.0147 m	
Kell correction	0.0000 m		0.0000 m	
Means of means corrected:	5.5408 m		13.0756 m	
True trim	BY STERN	2.62 m	BY HEAD	-0.01 m
Heel (angle & in cm)	S 0,50 °	28.00 cm	P 0,30 °	17.00 cm
Hull deflexion:	HOGGING	11.12 cm	SAGGING	7.76 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	33,579.6 t		84,470.1 t	
First trim correction	-433.2 t		-0.7 t	
Second trim correction	46.7 t		0.0 t	
Displacement corrected for trim	33,193.2 t		84,469.4 t	
Water density	1.02000		1.01850	
Displacement corrected for density	33,031.2 t		83,933.7 t	
Deductibles (fresh water, oils, etc.)	20,417.8 t		2,019.7 t	
Displacement corrected for deductibles	12,613.4 t		81,914.0 t	
Light Ship	12,368.0 t			
Calculated constant	272.8 t			
Anchor + chain	27.4 t		0.0 t	
Total cargo loaded on board as per draught survey			69273.2 t	
Loading terminal: TOEX	TPC	64.1 t/cm	TPC	70.5 t/cm
Cargo: Soybeans in bulk	MTC +0.5	920.9 t/cm	MTC +0.5	1204.0 t/cm
Paranaguá, Brazil. November 21st, 2025.	MTC -0.5	890.2 t/cm	MTC -0.5	1192.5 t/cm
Total cargo loaded on board as per shore scales			69,369.035 t	
Total cargo loaded on board as per draught survey			69,273.192 t	
Shortage	-95.843 t		-0.14 %	

Standard Brazil Marine Surveys & Services Ltda.  
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Master/Ch. Off: 69,263.872 t    -105.163 t    -0.15 %  
 Customs : 69,272.930 t    -96.105 t    -0.14 %

M.V. LEMAN TRADER  
  
 CHIEF OFFICER  
 Master/Ch. Off.

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