

	INITIAL SURVEY	FINAL SURVEY	
MV "Giorgis"	Inner roads 8.3	Wharf 214	
IMO NO. 9619775	17.12.Wednesday - 08:10 h	19.12.Friday - 11:10 h	
FLAG: Panama	0.40 m. waves	0.10 m. waves	
BUILD: 2014	Wind force 03	Wind force 01	
DRAUGHT SURVEY CERTIFICATE	No tide flow	No tide flow	
PGUA/DS/360/25	Weather: Cloudy	Weather: Cloudy	
DRAUGHT	INITIAL	FINAL	
Forward port	5.5800 m	13.1100 m	
Forward starboard	5.3900 m	12.9800 m	
Forward mean	5.4850 m	13.0450 m	
Stem correction	-0.0743 m	-0.0148 m	
Draught forward (corrected to fore perpendicular)	5.4107 m	13.0302 m	
Midship port	6.4300 m	13.2000 m	
Midship starboard	6.1100 m	12.9900 m	
Midship mean	6.2700 m	13.0950 m	
Midship correction	-0.0261 m	-0.0185 m	
Draught midship (corrected to midship perpendicular)	6.2439 m	13.0765 m	
Aft port	7.2700 m	13.0000 m	
Aft starboard	7.2200 m	12.8200 m	
Aft mean	7.2450 m	12.9100 m	
Stern correction	0.0830 m	-0.0268 m	
Draught after (corrected to after perpendicular)	7.3280 m	12.8832 m	
Kell correction	0.0190 m	0.0190 m	
Waterplane coefficient correction for hull deflexion	0.0141 m	-0.0180 m	
Means of means corrected for deflexion:	6.2893 m	13.0285 m	
True trim	BY STERN 1.92 m	BY HEAD	-0.15 m
Heel (angle & in cm)	P 0,57 ° 32.00 cm	P 0,37 °	21.00 cm
Hull deflexion:	HOGGING 12.55 cm	SAGGING	11.98 cm
DISPLACEMENTS	INITIAL	FINAL	
Displacement in salt water	39,523.2 t	85,958.6 t	
First trim correction	-393.6 t	-6.6 t	
Second trim correction	23.6 t	0.1 t	
Displacement corrected for trim	39,153.1 t	85,952.1 t	
Water density	1.02100	1.01950	
Displacement corrected for density	39,000.3 t	85,490.9 t	
Deductibles (fresh water, oils, etc.)	24,696.0 t	1,743.3 t	
Displacement corrected for deductibles	14,304.2 t	83,747.6 t	
Light Ship	13,951.7 t		
Calculated constant	376.6 t		
Anchor + chain	24.1 t	0.0 t	
Total cargo loaded on board as per draught survey		69419.2 t	
Loading terminals: CB, CO, CT, IT, RO, .	TPC	65.9 t/cm	71.6 t/cm
Cargo: Soybeans in bulk	MTC +0.5	995.6 t*cm	1260.9 t*cm
Paranaguá, Brazil. December 19th, 2025.	MTC -0.5	966.7 t*cm	1245.2 t*cm
Total cargo loaded on board as per shore scales		69,056.550 t	
Total cargo loaded on board as per draught survey		69,419.230 t	
Surplus	362.680 t	0.53 %	

Remarks: 1) Due to huge hull deflexion in hogging on initial draft survey and sagging on final draft survey, it was applied the waterplane area coefficient correction for the deflexion formula as per UN/ECE/Energy/19/1992. 2) According to the Master/Chief Officer usual constant would amount to 300 t.

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Master/Ch.Off: 69,624.620 t 568.070 t 0.82 %
 Customs : 69,619.248 t 562.698 t 0.81 %
 Owners P&I: 69,498.100 t 441.550 t 0.64 %

Master/Ch.Off:

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