

	INITIAL SURVEY	FINAL SURVEY		
MV "Equinox Melida"	Inner roads 4.1	Wharf 214		
IMO NO. 9914503	23.09.2025 - 12:35 h	27.09.2025 - 04:15 h		
FLAG: Caymanian	0,15 m. waves	0,10 m. waves		
BUILD: 2022	Wind force 02	Wind force 01		
DRAUGHT SURVEY CERTIFICATE	Flood tide, 1knot	No tide flow		
PGUA/DS/289/25	Weather: Fine	Weather: Rainy		
DRAUGHT	INITIAL	FINAL		
Forward port	4,9500 m	12,9600 m		
Forward starboard	4,9300 m	12,9600 m		
Forward mean	4,9400 m	12,9600 m		
Stem correction	-0,0414 m	-0,0012 m		
Draught forward (corrected to fore perpendicular)	4,8986 m	12,9588 m		
Midship port	5,7700 m	13,0700 m		
Midship starboard	5,6900 m	13,0700 m		
Midship mean	5,7300 m	13,0700 m		
Midship correction	0,0000 m	0,0000 m		
Draught midship (corrected to midship perpendicular)	5,7300 m	13,0700 m		
Aft port	6,6500 m	13,0100 m		
Aft starboard	6,6400 m	13,0100 m		
Aft mean	6,6450 m	13,0100 m		
Stem correction	0,0887 m	0,0026 m		
Draught after (corrected to after perpendicular)	6,7337 m	13,0126 m		
Kell correction	0,0000 m	0,0000 m		
Waterplane coefficient correction for hull deflexion	0,0079 m	-0,0113 m		
Means of means corrected for deflexion:	5,7595 m	13,0376 m		
True trim	BY STERN 1,84 m	BY STERN 0,05 m		
Heel (angle & in cm)	P 0,14 ° 8,00 cm	N ° 0,00 cm		
Hull deflexion:	HOGGING 8,61 cm	SAGGING 8,43 cm		
DISPLACEMENTS	INITIAL	FINAL		
Displacement in salt water	30.032,4 t	72.474,2 t		
First trim correction	-233,6 t	6,6 t		
Second trim correction	17,7 t	0,0 t		
Displacement corrected for trim	29.816,6 t	72.480,8 t		
Water density	1,01950	1,02000		
Displacement corrected for density	29.656,6 t	72.127,2 t		
Deductibles (fresh water, oils, etc.)	18.182,9 t	1.947,1 t		
Displacement corrected for deductibles	11.473,7 t	70.180,2 t		
Light Ship	11.184,0 t			
Calculated constant	310,4 t			
Anchor + chain	20,7 t	0,0 t		
Total cargo loaded on board as per draught survey		58685,8 t		
Loading terminals: CG, CT, .	TPC	55,0 t/cm	TPC	60,4 t/cm
Cargo: Maize in bulk	MTC +0,5	675,2 t*cm	MTC +0,5	879,9 t*cm
Paranagua, Br - Brazil. September 27th, 2025	MTC -0,5	654,5 t*cm	MTC -0,5	874,5 t*cm
Total cargo loaded on board as per shore scales				58.700,000 t
Total cargo loaded on board as per draught survey				58.685,783 t
Shortage			-14,217 t	-0,02 %

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 320.

Standard Brazil Marine Surveys & Services Ltda.

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Master/Ch.Off: 58.679,860 t -20,140 t -0,03 %
Customs : 58.715,228 t 15,228 t 0,03 %
Consignees: 58.716,487 t 16,487 t 0,03 %

Master/Ch Off:

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