

MV "Equinox Melida"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 4.1		Wharf 214	
	23.09.2025 - 12:35 h		27.09.2025 - 04:15 h	
	0,15 m. waves		0,10 m. waves	
IMO NO. 9914503 FLAG: Caymanian 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	
Stern 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	
Stern 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
Paranaguá, 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 UNECE/Energy/19/1992. 2) According to the Master/Chief Officer usual constant would amount to 320 t

Standard Brazil Marine Surveys & Services Ltda.

José Antonio Machado Gomes Pereira / Haroldo Fernandes Alves Junior

Licensed Marine Officer / Marine Surveyor / 375460MM

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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