

MV "Alpha Legacy"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 9.1		Wharf 213	
	27.11.2025 - 09:00 h		02.12.2025 - 10:10 h	
	0,10 m. waves		0,15 m. waves	
IMO NO. 9671838 FLAG: Marshall Islands BUILD: 2018	Wind force 01		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	Ebb tide, < 1knot		Ebb tide, >1knot	
PGUA/DS/342/25	Weather: Fine		Weather: Sunny	
DRAUGHT	INITIAL		FINAL	
Forward port	4,6700 m		12,0000 m	
Forward starboard	4,6900 m		12,0700 m	
Forward mean	4,6800 m		12,0350 m	
Stern correction	-0,0878 m		-0,0074 m	
Draught forward (corrected to fore perpendicular)	4,5922 m		12,0276 m	
Midship port	5,9100 m		12,0900 m	
Midship starboard	5,9600 m		12,2600 m	
Midship mean	5,9350 m		12,1750 m	
Midship correction	-0,0118 m		-0,0010 m	
Draught midship (corrected to midship perpendicular)	5,9232 m		12,1740 m	
Aft port	7,5000 m		12,1900 m	
Aft starboard	7,5000 m		12,3300 m	
Aft mean	7,5000 m		12,2600 m	
Stern correction	-0,0152 m		0,0124 m	
Draught after (corrected to after perpendicular)	7,4848 m		12,2724 m	
Kell correction	0,0000 m		0,0000 m	
Waterplane coefficient correction for hull deflexion	0,0123 m		-0,0036 m	
Means of means corrected for deflexion:	5,9643 m		12,1644 m	
True trim	BY STERN	2,89 m	BY STERN	0,24 m
Heel (angle & in cm)	S 000 °	5,00 cm	S 000 °	17,00 cm
Hull deflexion:	HOGGING	11,53 cm	SAGGING	2,40 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	36.482,6 t		78.944,3 t	
First trim correction	-525,9 t		31,5 t	
Second trim correction	78,4 t		0,2 t	
Displacement corrected for trim	36.035,1 t		78.976,0 t	
Water density	1,01900		1,01600	
Displacement corrected for density	35.824,1 t		78.282,6 t	
Deductibles (fresh water, oils, etc.)	21.975,0 t		2.376,4 t	
Displacement corrected for deductibles	13.849,2 t		75.906,2 t	
Light Ship	13.415,4 t			
Calculated constant	460,5 t			
Anchor + chain	26,7 t		0,0 t	
Total cargo loaded on board as per draught survey			62030,3 t	
Loading terminals: CT, IT, RO, SH, .	TPC	65,1 t/cm	TPC	71,4 t/cm
Cargo: Soybean meal pellets in bulk	MTC +0.5	970,1 t/cm	MTC +0.5	1256,4 t/cm
Paranaguá, Br - Brazil. December 2nd, 2025	MTC -0.5	927,9 t/cm	MTC -0.5	1241,5 t/cm
Total cargo loaded on board as per shore scales			61.901,400 t	
Total cargo loaded on board as per draught survey			62.030,339 t	
Surplus	128,939 t		0,21 %	

Remarks: 1) Due to huge hull deflexion in hogging on initial 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 250 t.

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Master/Ch. Off: 62.030,037 t 128,637 t 0,21 %
Customs: 62.154,199 t 252,799 t 0,41 %

AS RECEIPT ONLY

Master/Ch. Off.