

	INITIAL SURVEY	FINAL SURVEY		
MV "Alpha Legacy"	Inner roads 9.1	Wharf 213		
IMO NO. 9671838 FLAG: Marshall Island BUILD: 2018	27.11.2025 - 09:00 h	02.12.2025 - 10:10 h		
DRAUGHT SURVEY CERTIFICATE	0,10 m. waves	0,15 m. waves		
PGUA/DS/342/25	Wind force 01	Wind force 01		
	Ebb tide, <1knot	Ebb tide, >1knot		
	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		
Stem 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		
Stem 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				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