

MV "Captain Adams"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 9.2		Wharf 214	
	26.10.2025 - 07:45 h		02.11.2025 - 15:40 h	
IMO NO. 9737618 FLAG: Liberian BUILD: 2017	0.10 m. waves		0.10 m. waves	
DRAUGHT SURVEY CERTIFICATE	Wind force 02		Wind force 02	
PGUA/DS/316/25	Ebb tide, < 1knot		No tide flow	
	Weather: Overcast		Weather: Overcast	
DRAUGHT	INITIAL		FINAL	
Forward port	4.6700 m		13.0300 m	
Forward starboard	4.8300 m		13.0300 m	
Forward mean	4.7500 m		13.0300 m	
Stem correction	-0.0902 m		-0.0177 m	
Draught forward (corrected to fore perpendicular)	4.6598 m		13.0123 m	
Midship port	5.6300 m		13.1100 m	
Midship starboard	5.9200 m		13.1100 m	
Midship mean	5.7750 m		13.1100 m	
Midship correction	-0.0268 m		-0.0171 m	
Draught midship (corrected to midship perpendicular)	5.7482 m		13.0929 m	
Aft port	7.1000 m		13.0500 m	
Aft starboard	7.1000 m		13.0500 m	
Aft mean	7.1000 m		13.0500 m	
Stern correction	-0.0296 m		-0.0159 m	
Draught after (corrected to after perpendicular)	7.0704 m		13.0341 m	
Kell correction	0.0170 m		0.0170 m	
Waterplane coefficient correction for hull deflexion	0.0123 m		-0.0105 m	
Means of means corrected for deflexion:	5.7897 m		13.0649 m	
True trim	BY STERN	2.41 m	BY STERN	0.02 m
Heel (angle & in cm)	S 0.52 °	29.00 cm	N °	0.00 cm
Hull deflexion:	HOGGING	11.69 cm	SAGGING	6.97 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	35,458.6 t		85,512.5 t	
First trim correction	-453.6 t		3.0 t	
Second trim correction	53.6 t		0.0 t	
Displacement corrected for trim	35,058.6 t		85,515.6 t	
Water density	1.01850		1.01800	
Displacement corrected for density	34,836.3 t		84,931.6 t	
Deductibles (fresh water, oils, etc.)	21,044.4 t		1,095.1 t	
Displacement corrected for deductibles	13,791.9 t		83,836.5 t	
Light Ship	13,445.0 t			
Calculated constant	377.5 t			
Anchor + chain	30.6 t		0.0 t	
Total cargo loaded on board as per draught survey			70014.0 t	
Loading terminals: CB, CO, RO, .	TPC	64.9 t/cm	TPC	71.7 t/cm
Cargo: Maize in bulk	MTC +0.5	966.0 t/cm	MTC +0.5	1265.4 t/cm
Paranagua, Br - Brazil. November 2nd, 2025	MTC -0.5	924.4 t/cm	MTC -0.5	1255.2 t/cm
Total cargo loaded on board as per shore scales			70,083.585 t	
Total cargo loaded on board as per draught survey			70,013.986 t	
Shortage			-69.599 t	
			-0.10 %	

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 350t.

Standard Brazil Marine Surveys & Services Ltda.

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Master/Ch. Off: 70,122 340 t 38 755 t 0.06 %
 Owners : 70,107 890 t 24.305 t 0.03 %
 Shippers: 70,093 895 t 10.310 t 0.01 %
 Consignees: 70,095 287 t 11.702 t 0.02 %

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