

MV "CPT DIMITRIOS S"	INITIAL SURVEY		FINAL SURVEY	
	Wharf 212		Wharf 213	
	16.09.2025 - 17:45 h		18.09.2025 - 18:55 h	
	0,15 m. waves		0,15 m. waves	
IMO NO. 9221592 FLAG: Liberian BUILD: 2001	Wind force 01		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	Flood tide, >1knot		Ebb tide, 1knot	
PGUA/DS/283/25	Weather: Sunny		Weather: Fine	
DRAUGHT	INITIAL		FINAL	
Forward port	3,2300 m		13,0400 m	
Forward starboard	3,4000 m		13,0200 m	
Forward mean	3,3150 m		13,0300 m	
Stern correction	-0,0428 m		-0,0016 m	
Draught forward (corrected to fore perpendicular)	3,2722 m		13,0284 m	
Midship port	4,7300 m		13,1200 m	
Midship starboard	5,2600 m		13,0900 m	
Midship mean	4,9950 m		13,1050 m	
Midship correction	0,0000 m		0,0000 m	
Draught midship (corrected to midship perpendicular)	4,9950 m		13,1050 m	
Aft port	6,7200 m		13,1700 m	
Aft starboard	6,8100 m		13,1500 m	
Aft mean	6,7650 m		13,1600 m	
Stern correction	0,1847 m		0,0070 m	
Draught after (corrected to after perpendicular)	6,9497 m		13,1670 m	
Kell correction	0,0000 m		0,0000 m	
Waterplane coefficient correction for hull deflexion	0,0103 m		-0,0010 m	
Means of means corrected for deflexion:	5,0343 m		13,1022 m	
True trim	BY STERN	3,68 m	BY STERN	0,14 m
Heel (angle & in cm)	S 001 °	53,00 cm	P 000 °	3,00 cm
Hull deflexion:	HOGGING	11,60 cm	SAGGING	0,73 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	28.122,3 t		78.685,0 t	
First trim correction	-818,9 t		5,9 t	
Second trim correction	72,0 t		0,1 t	
Displacement corrected for trim	27.375,4 t		78.691,0 t	
Water density	1,01950		1,01850	
Displacement corrected for density	27.228,5 t		78.192,0 t	
Deductibles (fresh water, oils, etc.)	16.611,2 t		1.536,5 t	
Displacement corrected for deductibles	10.617,3 t		76.655,5 t	
Light Ship	10.228,0 t			
Calculated constant	389,3 t			
Anchor + chain	0,0 t		0,0 t	
Total cargo loaded on board as per draught survey			66038,1 t	
Loading terminals: IT, RO, .	TPC	59,5 t/cm	TPC	65,7 t/cm
Cargo: Maize in bulk	MTC +0.5	793,8 t*cm	MTC +0.5	1051,6 t*cm
Paranaguá, Br - Brazil. September 18th, 2025	MTC -0.5	770,9 t*cm	MTC -0.5	1019,3 t*cm
Total cargo loaded on board as per shore scales			65.926,981 t	
Total cargo loaded on board as per draught survey			66.038,127 t	
Surplus	111,146 t		0,17 %	

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 350 t.

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Master/Ch.Off: 66.033,313 t 106,332 t 0,16 %
 Customs : 66.042,559 t 115,578 t 0,18 %
 Charterers: 66.035,150 t 108,169 t 0,16 %
 Consignees: 66.033,230 t 106,249 t 0,16 %



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