

M/V "Hong Dai"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 9.1		Wharf 213	
	08.11.2025 - 08:00 h		10.11.2025 - 22:15 h	
	0,10 m. waves		0,10 m. waves	
IMO NO. 9563603 FLAG: Panamanian BUILD: 2010	Wind force 01		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	Ebb tide, 2 knots		No tide flow	
PGUA/DS/325/25	Weather: Fine		Weather: Fine	
DRAUGHT	INITIAL		FINAL	
Forward port	4,9100 m		13,0900 m	
Forward starboard	4,8000 m		13,0900 m	
Forward mean	4,8550 m		13,0900 m	
Stem correction	-0,0099 m		0,0013 m	
Draught forward (corrected to fore perpendicular)	4,8451 m		13,0913 m	
Midship port	6,1400 m		13,0100 m	
Midship starboard	5,8000 m		13,0100 m	
Midship mean	5,9700 m		13,0100 m	
Midship correction	0,0000 m		0,0000 m	
Draught midship (corrected to midship perpendicular)	5,9700 m		13,0100 m	
Aft port	7,2200 m		12,7800 m	
Aft starboard	7,2000 m		12,7800 m	
Aft mean	7,2100 m		12,7800 m	
Stern correction	0,0870 m		-0,0011 m	
Draught after (corrected to after perpendicular)	7,2970 m		12,7789 m	
Kell correction	0,0000 m		0,0000 m	
Means of means corrected:	5,9953 m		12,9913 m	
True trim	BY STERN	2,45 m	BY HEAD	-0,31 m
Heel (angle & in cm)	P 001 °	34,00 cm	N °	0,00 cm
Hull deflexion:	HOGGING	10,11 cm	SAGGING	7,49 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	34.787,3 t		80.151,1 t	
First trim correction	-483,4 t		-20,3 t	
Second trim correction	46,5 t		0,6 t	
Displacement corrected for trim	34.350,4 t		80.131,3 t	
Water density	1,01950		1,01800	
Displacement corrected for density	34.166,1 t		79.584,1 t	
Deductibles (fresh water, oils, etc.)	21.667,7 t		1.841,7 t	
Displacement corrected for deductibles	12.498,3 t		77.742,4 t	
Light Ship	11.943,0 t			
Calculated constant	585,3 t			
Anchor + chain	30,0 t		0,0 t	
Total cargo loaded on board as per draught survey			65214,1 t	
Loading terminals: AG, CB, CO, CT, RO, .	TPC	61,8 t/cm	TPC	67,6 t/cm
Cargo: Soybeans in bulk	MTC +0.5	871,2 t*cm	MTC +0.5	1118,2 t*cm
Paranaguá, Br - Brazil. November 10th, 2025	MTC -0.5	837,7 t*cm	MTC -0.5	1093,5 t*cm
Total cargo loaded on board as per shore scales			65.368,440 t	
Total cargo loaded on board as per draught survey			65.214,108 t	
Shortage	-154,332 t		-0,24 %	

Standard Brazil Marine Surveys & Services Ltda.
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M/V "HONG DAI"
 Master/Ch.Off: 65.192,864 t -175,576 t -0,27 %
 Customs : 65.198,843 t -169,597 t -0,26 %

Master/Ch.Off: