

M/V "Haoyue"		INITIAL SURVEY		FINAL SURVEY	
		Inner roads 8.1		Wharf 213	
		17.09.2025 - 19:05 h		20.09.2025 - 11:43 h	
		0,30 m. waves		0,20 m. waves	
IMO NO. 9671802 FLAG: Liberian BUILD: 2016		Wind force 02		Wind force 01	
DRAUGHT SURVEY CERTIFICATE		Flood tide, 1 knot		Flood tide, >1knot	
PGUA/DS/284/25		Weather: Cloudy		Weather: Sunny	
DRAUGHT		INITIAL		FINAL	
Forward port		4,6500 m		13,0000 m	
Forward starboard		4,6700 m		12,9700 m	
Forward mean		4,6600 m		12,9850 m	
Stem correction		-0,1098 m		-0,0196 m	
Draught forward (corrected to fore perpendicular)		4,5502 m		12,9654 m	
Midship port		5,9800 m		13,1100 m	
Midship starboard		5,9900 m		13,0200 m	
Midship mean		5,9850 m		13,0650 m	
Midship correction		-0,0295 m		-0,0174 m	
Draught midship (corrected to midship perpendicular)		5,9555 m		13,0476 m	
Aft port		7,6400 m		13,1000 m	
Aft starboard		7,6400 m		13,0300 m	
Aft mean		7,6400 m		13,0650 m	
Stern correction		-0,0330 m		-0,0126 m	
Draught after (corrected to after perpendicular)		7,6070 m		13,0524 m	
Kell correction		0,0170 m		0,0170 m	
Means of means corrected:		5,9863 m		13,0379 m	
True trim		BY STERN	3,06 m	BY STERN	0,09 m
Heel (angle & in cm)		S 0.02 °	1,00 cm	P 000 °	9,00 cm
Hull deflexion:		HOGGING	12,31 cm	SAGGING	3,87 cm
DISPLACEMENTS		INITIAL		FINAL	
Displacement in salt water		36.735,7 t		85.318,8 t	
First trim correction		-545,2 t		12,2 t	
Second trim correction		89,0 t		0,0 t	
Displacement corrected for trim		36.279,5 t		85.331,0 t	
Water density		1,02100		1,01950	
Displacement corrected for density		36.137,9 t		84.873,1 t	
Deductibles (fresh water, oils, etc.)		22.255,9 t		1.656,6 t	
Displacement corrected for deductibles		13.882,0 t		83.216,5 t	
Light Ship		13.402,1 t			
Calculated constant		510,5 t			
Anchor + chain		30,6 t		0,0 t	
Total cargo loaded on board as per draught survey				69303,9 t	
Loading Terminals: AG, CB, LD & RO.		TPC	65,2 t/cm	TPC	71,7 t/cm
Cargo: Soybeans in bulk		MTC +0.5	974,4 t*cm	MTC +0.5	1265,4 t*cm
Paranaguá, Brazil. September 20th, 2025		MTC -0.5	931,5 t*cm	MTC -0.5	1255,2 t*cm
Total cargo loaded on board as per shore scales				69.275,425 t	
Total cargo loaded on board as per draught survey				69.303,919 t	
Surplus				28,494 t 0,04 %	

Standard Brazil Marine Surveys & Services Ltda.
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Master/Ch.Off: 69.131,775 t -143,650 t -0,21 %
 Customs : 69.366,146 t 90,721 t 0,13 %

Refused to sign
 Master/Ch.Off:

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