

	INITIAL SURVEY	FINAL SURVEY		
M/V "Haoyue"	Inner roads 8.1	Wharf 213		
IMO NO. 9671802 FLAG: Liberian BUILD: 2016	17.09.2025 - 19:05 h	20.09.2025 - 11:43 h		
DRAUGHT SURVEY CERTIFICATE	0,30 m. waves	0,20 m. waves		
PGUA/DS/284/25	Wind force 02	Wind force 01		
DRAUGHT	Flood tide, 1 knot	Flood tide, >1knot		
Forward port	Weather: Cloudy	Weather: Sunny		
Forward starboard				
Forward mean				
Stem correction				
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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 Licensed Marine Officer / Marine Surveyor / 375460MM

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: