

MV "Darya Gayatri"

IMO NO. 9591686 FLAG: HongKonger BUILD: 2012

DRAUGHT SURVEY CERTIFICATE

PGUA/DS/346/25

	INITIAL SURVEY	FINAL SURVEY
	Inner roads 9.1	Wharf 214
	29.11.2025 - 07:55 h	04.12.2025 - 02:10 h
	0,15 m. waves	0,15 m. waves
	Wind force 02	Wind force 01
	Flood tide, < 1knot	Flood tide, 1knot
	Weather: Fine	Weather: Fine
DRAUGHT	INITIAL	FINAL
Forward port	5,0000 m	11,8300 m
Forward starboard	4,9000 m	11,8200 m
Forward mean	4,9500 m	11,8250 m
Stem correction	-0,1718 m	-0,0111 m
Draught forward (corrected to fore perpendicular)	4,7782 m	11,8139 m
Midship port	6,0200 m	11,9200 m
Midship starboard	5,9100 m	11,9300 m
Midship mean	5,9650 m	11,9250 m
Midship correction	-0,0247 m	-0,0016 m
Draught midship (corrected to midship perpendicular)	5,9403 m	11,9234 m
Aft port	7,3800 m	11,9700 m
Aft starboard	7,3800 m	11,9800 m
Aft mean	7,3800 m	11,9750 m
Stern correction	-0,0155 m	0,0062 m
Draught after (corrected to after perpendicular)	7,3645 m	11,9812 m
Kell correction	0,0000 m	0,0000 m
Waterplane coefficient correction for hull deflexion	0,0134 m	-0,0037 m
Means of means corrected for deflexion:	5,9864 m	11,9132 m
True trim	BY STERN 2,59 m	BY STERN 0,17 m
Heel (angle & in cm)	P 0.20 ° 11,00 cm	S 000 ° 1,00 cm
Hull deflexion:	HOGGING 13,11 cm	SAGGING 2,59 cm

DISPLACEMENTS	INITIAL	FINAL
Displacement in salt water	36.944,8 t	76.851,8 t
First trim correction	-502,4 t	17,4 t
Second trim correction	32,3 t	0,2 t
Displacement corrected for trim	36.474,7 t	76.869,3 t
Water density	1,01800	1,01900
Displacement corrected for density	36.225,6 t	76.419,4 t
Deductibles (fresh water, oils, etc.)	22.480,0 t	2.793,5 t
Displacement corrected for deductibles	13.745,6 t	73.625,9 t
Light Ship	13.503,6 t	
Calculated constant	268,4 t	
Anchor + chain	26,4 t	0,0 t
Total cargo loaded on board as per draught survey		59853,9 t

Loading terminals: CO, CT, RO, .	TPC	64,3 t/cm	TPC	70,5 t/cm
Cargo: Soybean meal pellets in bulk	MTC +0.5	932,9 t/cm	MTC +0.5	1220,9 t/cm
Paranaguá, Br - Brazil. December 4th, 2025	MTC -0.5	911,1 t/cm	MTC -0.5	1193,8 t/cm

Total cargo loaded on board as per shore scales	59.850,000 t
Total cargo loaded on board as per draught survey	59.853,867 t
Surplus	3,867 t 0,01 %

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 380 t.

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 LICENSED MARINE SURVEYOR
 Standard Brazil Marine Surveys & Services Ltda.
 José Antonio Machado Gomes Pereira / Haroldo Fernandes Alves Junior
 Licensed Marine Officer / Marine Surveyor / 375460MM

Master/Ch. Off: 59.719,990 t -130.010 t -0,22 %
 Outflows 59.859,042 t 9,042 t 0,02 %
 Consignees: 59.857,875 t 7,875 t 0,01 %

M.V. DARYA GAYATRI
 Consignees: 59.857,875 t 7,875 t 0,01 %
 CHIEF OFFICER

Master/Ch. Off:

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Signed for receipt only without prejudice

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