

	INITIAL SURVEY	FINAL SURVEY	
MV "Darya Gayatri"	Inner roads 9.1	Wharf 214	
IMO NO. 9591686 FLAG: HongKonger BUILD: 2012	29.11.2025 - 07:55 h	04.12.2025 - 02:10 h	
DRAUGHT SURVEY CERTIFICATE	0,15 m. waves	0,15 m. waves	
PGUA/DS/346/25	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	70,5 t/cm
Cargo: Soybean meal pellets in bulk	MTC +0,5	932,9 t*cm	1220,9 t*cm
Paranaguá, Br - Brazil. December 4th, 2025	MTC -0,5	911,1 t*cm	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.

JOSE ANTONIO MACHADO GOMES PEREIRA
LICENCED MARINE OFFICER
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Master/Ch.Off:	59.719,990 l	-130.010 l	-0,22 %
On board:	59.853,867 l	9.042 l	0,02 %
Consignees:	59.853,875 l	7.875 l	0,01 %
M.V. DARYA GAYATRI			
CHIEF OFFICER			

Master/Ch.Off:

6

Signed for receipt only without prejudice

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