

	INITIAL SURVEY	FINAL SURVEY		
<b>MV "CSPC JADE"</b>	Inner roads 6.2	Wharf 212		
IMO NO. 1048346 FLAG: Liberian BUILD: 2025	17.11.2025 - 09:15 h	20.11.2025 - 22:35 h		
<b>DRAUGHT SURVEY CERTIFICATE</b>	0,15 m. waves	0,20 m. waves		
PGUA/DS/335/25	Wind force 01	Wind force 01		
	No tide flow	Flood tide, 1knot		
	Weather: Fine	Weather: Fine		
<b>DRAUGHT</b>	<b>INITIAL</b>	<b>FINAL</b>		
Forward port	5,3600 m	12,8200 m		
Forward starboard	5,4400 m	13,0200 m		
Forward mean	5,4000 m	12,9200 m		
Stem correction	-0,0802 m	-0,0289 m		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>5,3198 m</b>	<b>12,8911 m</b>		
Midship port	6,2600 m	12,9900 m		
Midship starboard	6,4300 m	13,4300 m		
Midship mean	6,3450 m	13,2100 m		
Midship correction	-0,0287 m	-0,0199 m		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>6,3163 m</b>	<b>13,1901 m</b>		
Aft port	7,1600 m	13,0400 m		
Aft starboard	7,3000 m	13,4400 m		
Aft mean	7,2300 m	13,2400 m		
Stern correction	0,1728 m	0,0154 m		
<b>Draught after (corrected to after perpendicular)</b>	<b>7,4028 m</b>	<b>13,2554 m</b>		
Kell correction	0,0180 m	0,0180 m		
Waterplane coefficient correction for hull deflexion	0,0048 m	-0,0174 m		
<b>Means of means corrected for deflexion:</b>	<b>6,3323 m</b>	<b>13,1435 m</b>		
True trim	BY STERN 2,08 m	BY STERN 0,36 m		
Heel (angle & in cm)	S 000 ° 17,00 cm	S 001 ° 44,00 cm		
Hull deflexion:	HOGGING 4,50 cm	SAGGING 11,68 cm		
<b>DISPLACEMENTS</b>	<b>INITIAL</b>	<b>FINAL</b>		
Displacement in salt water	41.999,9 t	93.326,5 t		
First trim correction	-314,4 t	63,7 t		
Second trim correction	52,5 t	0,4 t		
Displacement corrected for trim	41.738,0 t	93.390,5 t		
Water density	1,01900	1,01850		
Displacement corrected for density	41.493,7 t	92.798,3 t		
Deductibles (fresh water, oils, etc.)	22.516,0 t	3.113,9 t		
Displacement corrected for deductibles	18.977,6 t	89.684,4 t		
Light Ship	18.497,8 t			
Calculated constant	505,8 t			
Anchor + chain	26,0 t	0,0 t		
<b>Total cargo loaded on board as per draught survey</b>		<b>70680,7 t</b>		
Loading terminals: AG, CB, CT, RO, SV, .	TPC	71,2 t/cm	TPC	78,1 t/cm
Cargo: Soybeans in bulk	MTC +0,5	1040,9 t*cm	MTC +0,5	1344,6 t*cm
Paranaguá, Br - Brazil. November 20th, 2025	MTC -0,5	987,3 t*cm	MTC -0,5	1331,5 t*cm
<b>Total cargo loaded on board as per shore scales</b>				<b>70.864.770 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>70.680.720 t</b>
<b>Shortage</b>				<b>-184,050 t</b> <b>-0,26 %</b>

Remarks: 1) Due to huge hull deflexion in sagging on final 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 680 t.

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Master/Ch.Off: 70.564,219 t -300,551 t -0,42 %  
Customs : 70.835,151 t -29,619 t -0,04 %  
Owners P&I: 70.667,295 t -197,475 t -0,28 %

SHIP Remark:

ONLY RECEIVED.

CHIEF OFFICER OF M.V. CSPC JADE  
DATE: 20/11/25 2025. 11. 21

Master/Ch.Off:

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