

M/V "KT Birdie"	INITIAL SURVEY		FINAL SURVEY	
	Inner roads 8.2		Wharf 214	
	16.11.2025 - 16:30 h		20.11.2025 - 07:40 h	
	0.10 m. waves		0.10 m. waves	
IMO NO. 9597343 FLAG: Singaporean BUILD: 2011	Wind force 01		Wind force 01	
DRAFT SURVEY CERTIFICATE	Ebb tide, 1 knot		Ebb tide, 1 knot	
PGUA/DS/334/25	Weather: Fine		Weather: fine	
DRAFTS	INITIAL		FINAL	
Forward port	5.1900 m		13.0100 m	
Forward starboard	5.2800 m		13.0300 m	
Forward mean	5.2350 m		13.0200 m	
Stern correction	-0.0365 m		0.0003 m	
Forward draft (corrected to fore perpendicular)	5.1985 m		13.0203 m	
Midship port	6.1200 m		13.0600 m	
Midship starboard	6.3600 m		13.0900 m	
Midship mean	6.2400 m		13.0750 m	
Midship correction	0.0000 m		0.0000 m	
Midship draft (corrected to midship perpendicular)	6.2400 m		13.0750 m	
Aft port	7.4300 m		12.9900 m	
Aft starboard	7.4600 m		13.0100 m	
Aft mean	7.4450 m		13.0000 m	
Stern correction	0.1256 m		-0.0011 m	
Aft draft (corrected to after perpendicular)	7.5706 m		12.9989 m	
Kell correction	0.0000 m		0.0000 m	
Means of means corrected:	6.2761 m		13.0587 m	
True trim	BY STERN	2.37 m	BY HEAD	-0.02 m
Heel (angle & in cm)	S 0.43 °	24.00 cm	S 0.05 °	3.00 cm
Hull deflexion:	HOGGING	14.46 cm	SAGGING	6.54 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	35,968.8 t		79,545.4 t	
First trim correction	-479.3 t		-1.2 t	
Second trim correction	41.5 t		0.0 t	
Displacement corrected for trim	35,531.0 t		79,544.1 t	
Water density	1.01750		1.01750	
Displacement corrected by density	35,271.0 t		78,962.1 t	
Consumables (fresh water, oils, etc.)	23,025.1 t		1,563.9 t	
Displacement corrected for consumable	12,245.9 t		77,456.7 t	
Light Ship	11,949.0 t			
Calculated constant	322.4 t			
Anchor + shackles	25.5 t		0.0 t	
Total cargo loaded on board as per draft survey			65185.3 t	
Loading terminals: CB, CO, CT, RO, .	TPC	61.4 t/cm	TPC	66.9 t/cm
Cargo: Soybeans in bulk	MTC +0.5	851.1 t/cm	MTC +0.5	1081.6 t/cm
Paranaguá, Br - Brazil. November 20th, 2025	MTC -0.5	819.0 t/cm	MTC -0.5	1062.1 t/cm
Total cargo loaded on board as per shore scales			65,158.245 t	
Total cargo loaded on board as per draft survey			65,185.288 t	
Surplus	27.043 t		0.04 %	

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Master/Ch.Off: 65,218.400 t 60.155 t 0.09 %

