

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	SPRING LOTUS	Type	BULK CARRIER	Flag	PANAMA
IMO number	994 2110	MMSI	352 002 238	Call sign	3 E 2 2 2 8
Build mm/yyyy	01/2023	Yard	SHIN KASADO DOCKYARD CO., LTD / YAMAGUCHI, JAPAN		
Owners	HAKUTO SHIPPING (PANAMA) S.A & HAKATA SHIPBUILDING CO., LTD.				
Managers	WORLD MARINE CO., LTD.				
Classification	NIPPON KAIJI KYOKAI (NKK)				
PANDI Club	UK P&I CLUB				

Contact details

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Measurement, Dimensions and Cargo capacity

Length Overall	199.98 m	Breadth	32.24 m	GRT	36, 343
LBP	195.00 m	Depth	19.30 m	NRT	21, 151
Summer Draft	13.526 m	Summer DWT	63, 539 MT	Summer Displ.	75, 493 MT
Winter Draft	13.245 m	Winter DWT	61, 813 MT	TPC	61.40 MT/cm
Lightweight	11,954 MT	Constant excl BW	241.30 MT	FWA	307 mm
Panama Canal GRT / NRT	120, 503 / 30, 086	Suez Canal GRT / NRT	37,157.69 / 33, 890.47		
Bow to H/Coaming # 1	17.38 m	Height of Center of middle Hold (# 3) from:			
Stern to last H/Coaming	31.80 m	Water line – light ballast 15.55 m			
Superstructure to last H/Coaming	2.60 m	Water line – Heavy ballast 12.64 m			
Center of C/H# 1 to center of last hold	127.60 m	Water line – Fully loaded 7.55 m			
Bow to Bridge	170.60	Stern to bridge	29.30 m	Keel to antenna	47.93 m

Hold Capacities

Hatch covers type : FOLDING, STEEL WEATHERTIGHT, DOUBLE SKIN

TOTAL Hold	81,115.96 m ³ / 76,683.99 m ³		Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	14,747.46 m ³	13,894.78 m ³	18.40 m	18.72 m	25.17 MT/m ²	28.8x11 m	23.84 m
2	16,726.11 m ³	15,802.75 m ³	23.20 m	18.72 m	19.26 MT/m ²	28.80 m	23.84 m
3	16,716.25 m ³	15,713.94 m ³	23.20 m	18.72 m	25.19 MT/m ²	28.80 m	23.84 m
4	16,742.46 m ³	15,811.17 m ³	23.20 m	18.72 m	19.26 MT/m ²	28.80 m	23.84 m
5	16,183.68 m ³	15,461.35 m ³	23.20 m	18.72 m	25.17 MT/m ²	28.8x23.84 m	7.90 m
6	m ³	m ³	m	m	MT/m ²	m	m
7	m ³	m ³	m	m	MT/m ²	m	m
Strength on main deck,			5.19 MT/m ²		Strength on hatch covers 2.32 MT/m ²		

Machinery, Liquid Capacity and Cargo Gear

Main Engine:	MITSUI-MAN B&W 6S50ME-C9.6	Output:	KW 6,425	RPM:	93.8
Service speed	14.30 Knots	M/E Consumption Fully loaded	29.50 MT/day	Ballast	29.50 MT/day
Grade of IFO/MDO that vessel burns: 380 CsT AT 50'C / LS MDO				Propeller pitch 4.6008 m	
Generator Engine set: 3 x		Output: 660 Kw	Emergency Power: 4 CYCLED DIESEL ENGINE x 129 kW		
In port consumption With All gear working		4.80 Mt/day	Idle	2.70 Mt/day	Boiler 1.0 Mt/day
Light Ballast capacity	14,818.3 m ³	IFO Tanks number	8	Capacity (100%):	2,583.02 m ³
Ballast Hold # 3	16,780.47 m ³	MDO Tanks number	3	Capacity (100%):	432.65 m ³
No./ Capacity Ballast pump:	2 x 900 m ³ /h	Fresh Water Capacity	553.88 m ³	Evaporator:	18 Mt/day
Cargo gear: 4 cranes, Type: ELECT-HYD Maker: MANABE SOKI CO.,LTD Capacity 36.0 MT. Max. Outreach 10 m					
No. of grabs, 4 Type: RADIO CONTROL MECHANICAL Maker TOBU JUKOGYO CO., LTD Capacity 15 M ³					

Disclaimer: "Any particulars listed herein are not guaranteed and are not to be used for commercial purposes"