

# ATLANTIC BULK CARRIERS MANAGEMENT LTD

## Principal Particulars

Name of vessel	DESERT FAITH	Type	Bulk Carrier	Flag	Greek
IMO number	9942067	MMSI	241821000	Call sign	SVDR2
Build mm/yyyy	Jan 2022	Yard	Imabari Shipbuilding Co.,Ltd.(I-S SHIPYARD CO.,LTD.)Japan.		
Owners	EDINBURGH SHIPPING AND INVESTMENT LIMITED				
Managers	Atlantic Bulk Carriers Management Ltd.				
Classification	Nippon Kaiji Kyokai (NK)				
PANDI Club	West of England				

## Contact details

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## Measurement, Dimensions and Cargo capacity

Length Overall	199.98 m	Breadth	32.24 m	GRT	35,427 MT
LBP	195.40 m	Depth	19.30 m	NRT	21,043 MT
Summer Draft	13.526 m	Summer DWT	63,675 MT	Summer Displ.	75,493 MT
Winter Draft	13.245 m	Winter DWT	61,949 MT	TPC	61.50 MT/cm
Lightweight	11,818 MT	Constant excl BW	241 MT	FWA	307 mm
Panama Canal GRT / NRT	/ 29,932		Suez Canal GRT / NRT	37,102.31 / 33,852.41	
Bow to H/Coaming # 1	19.36 m	Height of Center of middle Hold (# No.3 ) from:			
Stern to last H/Coaming	34.25 m	Water line – light ballast		15.61 m	
Superstructure to last H/Coaming	4.32 m	Water line – Heavy ballast		12.47 m	
Center of C/H# 1 to center of last hold	125.58 m	Water line – Fully loaded		7.63 m	
Bow to Bridge	170.38	Stern to bridge	29.30 m	Keel to antenna	47.93 m

## Hold Capacities

Hatch covers type : Folding type

TOTAL	81,133.86 m <sup>3</sup>	76,683.99 m <sup>3</sup>	Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
Hold	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	14,763.23 m <sup>3</sup>	13,894.78 m <sup>3</sup>	18.400 m	18.720 m	25.170 MT/m <sup>2</sup>	11.06 m	23.80 m
2	16,726.11 m <sup>3</sup>	15,802.75 m <sup>3</sup>	23.200 m	18.720 m	19.260 MT/m <sup>2</sup>	23.80 m	23.80 m
3	16,717.23 m <sup>3</sup>	15,713.94 m <sup>3</sup>	23.200 m	18.720 m	25.190 MT/m <sup>2</sup>	23.80 m	23.80 m
4	16,743.61 m <sup>3</sup>	15,811.17 m <sup>3</sup>	23.200 m	18.720 m	19.260 MT/m <sup>2</sup>	23.80 m	23.80 m
5	16,183.68 m <sup>3</sup>	15,461.35 m <sup>3</sup>	23.200 m	18.720 m	25.170 MT/m <sup>2</sup>	23.80 m	23.80 m
6	m <sup>3</sup>	m <sup>3</sup>	m	m	MT/m <sup>2</sup>	m	m
7	m <sup>3</sup>	m <sup>3</sup>	m	m	MT/m <sup>2</sup>	m	m
Strength on main deck,			5.19 MT/m <sup>2</sup>		Strength on hatch covers 2.32 MT/m <sup>2</sup>		

## 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 Knots	M/E Consumption	Fully loaded	27 M/E&1.8	23 M/E &1.8	
Grade of IFO/MDO that vessel burns:	VLSFO / LSMGO			Ballast	D/G MT/day	
Generator Engine set:	3 x Output: 560 Kw		Emergency Power:	Diesel Generator		
In port consumption	With All gear working	4.2 Mt/day	Idle	1.0 Mt/day	Boiler	1.2 Mt/day
Light Ballast capacity	17,204.54 m <sup>3</sup>		IFO Tanks number	6	Capacity (100%):	2,248.36 m <sup>3</sup>
Ballast Hold #	3	16,751.71 m <sup>3</sup>	MDO Tanks number	3	Capacity (100%):	432.65 m <sup>3</sup>
No./ Capacity Ballast pump:	2x900 m <sup>3</sup> /h		Fresh Water Capacity	696.50 m <sup>3</sup>	Evaporator:	20 Mt/day
Cargo gear:	4 cranes, Type: Electro-Hydraulic Maker: Mitsubishi Capacity 30.5 MT. Max. Outreach 9.488 m					
No. of grabs,	4 Type: Electro-Hydraulic Maker PEINER SMAG Capacity 12 M <sup>3</sup>					

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