

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	Desert Dignity		Type	Bulk Carrier		Flag	Greek	
IMO number	9791901	MMSI	241640000	Call sign	SVDC8	Official number	12589	
Build mm/yyyy	11/2016	Yard	Shimanami - Imabari Shipyard Co. Ltd, Japan					
Owners	Charlotte Shipping and Investment Limited							
Managers	Atlantic Bulk Carriers Management Ltd							
Classification	American Bureau of Shipping (ABS)							
PANDI Club	West of England (WoE)							

Contact details

			Email: desert.dignity@gtships.com		
Telex	424164010			Fax:	
Telephone numbers:	+870773948266	+870773948106			

Measurement, Dimensions and Cargo capacity

Length Overall	199.98 m	Breadth	32.24 m	GRT	35,832
LBP	195.00 m	Depth	19.15 m	NRT	20,839
Summer Draft	13.418 m	Summer DWT	63,503 MT	Summer Displ.	74,836 MT
Winter Draft	13.139 m	Winter DWT	61,789 MT	TPC	61.40 MT/cm
Lightweight	11,333 MT	Constant excl BW	240 MT	FWA	304 mm
Panama Canal GRT / NRT	11,884	/ 29,666	Suez Canal GRT / NRT	36,785.57 / 34,027.68	
Bow to H/Coaming # 1	18.80 m		Height of Center of middle Hold (# 3) from:		
Stern to last H/Coaming	33.60 m		Water line – light ballast	15.15 m	
Superstructure to last H/Coaming	4.20 m		Water line – Heavy ballast	12.45 m	
Center of C/H# 1 to center of last hold	127.60 m		Water line – Fully loaded	7.45 m	
Bow to Bridge	171.43	Stern to bridge	28.55 m	Keel to antenna	47.76 m

Hold Capacities

Hatch covers type : MacGregor Folding type

TOTAL Hold	80,497.70 m ³ / 76,176.27 m ³		Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	14,652.09 m ³	13,787.63 m ³	18.400 m	18.720 m	24.160 MT/m ²	11.00 m	18.70 m
2	16,596.05 m ³	17,701.24 m ³	23.200 m	18.720 m	18.400 MT/m ²	23.80 m	23.80 m
3	16,586.88 m ³	15,608.58 m ³	23.200 m	18.720 m	24.340 MT/m ²	23.80 m	23.80 m
4	16,613.67 m ³	15,707.59 m ³	23.200 m	18.720 m	18.400 MT/m ²	23.80 m	23.80 m
5	16,049.01 m ³	15,371.23 m ³	23.200 m	18.720 m	24.360 MT/m ²	23.80 m	09.80 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,		3.10 MT/m ²		Strength on hatch covers		2.29 MT/m ²	

Machinery, Liquid Capacity and Cargo Gear

Main Engine:	HITACI - MAN B & W 6S50ME-B9.3		Output:	KW 7560	RPM:	99
Service speed	14.00 Knots	M/E Consumption	Fully loaded	28,00 MT/day	Ballast	24,20 MT/day
Grade of IFO/MDO that vessel burns:	380 CST / ISO 8217 / LSMGO - ISO 8217			Propeller pitch	4,488 m	
Generator Engine set:	3 x Output: 480 Kw		Emergency Power:	1 x 99 Kw		
In port consumption	With All gear working	5,10 Mt/day	Idle	3,00 Mt/day	Boiler	0,10 Mt/day
Light Ballast capacity	17,833.85 m ³	IFO Tanks number	6	Capacity (100%):	2214.60 m ³	
Ballast Hold # 3	16,060,2 m ³	MDO Tanks number	3	Capacity (100%):	439.20 m ³	
No./ Capacity Ballast pump:	2/900 m ³ /h	Fresh Water Capacity	674.0 m ³	Evaporator:	15 Mt/day	
Cargo gear: 4 cranes, Type: Electro-Hydraulic Maker: Mitsubishi Capacity 30.5 MT. Max. Outreach 9.88 m						
No. of grabs, 4 Type: Hook on/Single-rope / Radio controlled opening Maker Tobu Jukogyo Capacity 12 M ³						

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