

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	Desert Rhapsody		Type	Bulk Carrier		Flag	Marshall Islands
IMO number	9321005	MMSI	538002382	Call sign	V7II2	Official number	2382
Build mm/yyyy	08/2007	Yard	Kouan Shipbuilding Industry Co - Taizhou, China				
Owners	Manchester Shipping & Investment Ltd.						
Managers	Atlantic Bulk Carriers Management Ltd.						
Classification	Bureau Veritas (B.V.)						
PANDI Club	Britannia Steam Ship						

Contact details

			Email: desert.rhapsody@gts hips.com		
Telex	453832747		Fax:	+870 7831 59761	
Telephone numbers:	+171 3375 0222	+171 3375 0223	+870 7731 56565		

Measurement, Dimensions and Cargo capacity

Length Overall	189.99 m	Breadth	32.26 m	GRT	31091
LBP	182.00 m	Depth	17.50 m	NRT	17993
Summer Draft	12.600 m	Summer DWT	54070.56 MT	Summer Displ.	64320.00 MT
Winter Draft	12.337 m	Winter DWT	52587.76 MT	TPC	56.5 MT/cm
Lightweight	10249.44 MT	Constant excl BW	350 MT	FWA	285 mm
Panama Canal GRT / NRT		/ 25793	Suez Canal GRT / NRT 32407.79 / 29339.08		
Bow to H/Coaming # 1		16.00 m	Height of Center of middle Hold (# 3) from:		
Stern to last H/Coaming		32.40 m	Water line – light ballast		11.80 m
Superstructure to last H/Coaming		3.60 m	Water line – Heavy ballast		8.87 m
Center of C/H# 1 to center of last hold		119.20 m	Water line – Fully loaded		4.92 m
Bow to Bridge	163.00 m	Stern to bridge	26.00 m m	Keel to antenna	45.40 m

Hold Capacities

Hatch covers type : TTS HUAHAI - Transfolding Type

TOTAL	65877.22 m ³	65116.21 m ³	Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
Hold	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	10917.87 m ³	10813.57 m ³	18.86 m	18.26 m	25 MT/m ²	7.00 m	23.50 m
2	14368.18 m ³	14155.10 m ³	21.32 m	18.26 m	24 MT/m ²	23.50 m	23.50 m
3	13638.86 m ³	13502.70 m ³	21.32 m	18.26 m	25 MT/m ²	23.50 m	23.50 m
4	14368.18 m ³	14155.10 m ³	21.32 m	18.26 m	24 MT/m ²	23.50 m	23.50 m
5	12584.13 m ³	12489.74 m ³	21.32 m	18.26 m	25 MT/m ²	23.50 m	12.00 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,	4.88 @ No 1 & 2 C/H & 3.2 @ No 3,4 & 5 C/H MT/m ²	Strength on hatch covers	5.78 @ No 1 & 3.2 @ No 2,3,4 & 5 C/H MT/m ²
------------------------	--	--------------------------	--

Machinery, Liquid Capacity and Cargo Gear

Main Engine:	MAN B & W 6S50MC-C			Output:	KW 9480	RPM:	127
Service speed	14.00 Knots	M/E Consumption	Fully loaded	31.00 MT/day	Ballast	31.00 MT/day	
Grade of IFO/MDO that vessel burns: 380 CST / ISO 8217 / MDO - ISO 8217					Propeller pitch	4.145 m	
Generator Engine set: 3 x		Output: 600 Kw		Emergency Power:		1 x 99 Kw	
In port consumption	With All gear working	5.00 Mt/day	Idle	2.00 Mt/day	Boiler	1.80 Mt/day	
Light Ballast capacity	14662.58 m ³		IFO Tanks number	8	Capacity (100%):	2141.54 m ³	
Ballast Hold # 3	13638.86 m ³		MDO Tanks number	4	Capacity (100%):	171.57 m ³	
No./ Capacity Ballast pump:		2 x 800 m ³ /h	Fresh Water Capacity		383.92 m ³	Evaporator:	25 Mt/day
Cargo gear: 4 cranes, Type: HDSS3628 Maker: TSUJI Capacity 36 MT. Max. Outreach 11.87 m							
No. of grabs, 4		Type: MZGL 12000-B	Maker	SMAG	Capacity 12 M ³		

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

ABCML/HR