

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	DESERT OSPREY		Type	Bulk Carrier	Flag	Marshall Islands
IMO number	9712955	MMSI	538006212	Call sign	V7KV4	Official number 6212
Build mm/yyyy	31-03-2015	Yard	MITSUI ENGINEERING &SHIPBUILDING CO.LTD. CHIBA WORKS			
Owners	LAZIO SHIPPING AND INVESTMENT LIMITED					
Managers	ATLANTIC BULK CARRIERS MANAGEMENT LTD.					
Classification	A.B.S					
PANDI Club	WEST OF ENGLAND					

Contact details

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Measurement, Dimensions and Cargo capacity

Length Overall	189,99 m	Breadth	32,25 m	GRT	31848
LBP	183,0 m	Depth	18,10 m	NRT	18530
Summer Draft	12,724 m	Summer DWT	55837 MT	Summer Displ.	65794 MT
Winter Draft	12,459 m	Winter DWT	54337 MT	TPC	56.60 MT/cm
Lightweight	9957 MT	Constant excl BW	243 MT	FWA	290 mm
Panama Canal GRT / NRT		/ 26412,28	Suez Canal GRT / NRT 32985 / 30081		
Bow to H/Coaming # 1	18,50	m	Height of Center of middle Hold (# 3) from:		
Stern to last H/Coaming # 5	33,20	m	Water line – light ballast		15,53 m
Superstructure to last H/Coaming	4,37	m	Water line – Heavy ballast		12,28 m
Center of C/H# 1 to center of last hold	119,88	m	Water line – Fully loaded		08,10 m
Bow to Bridge	161,16 m	Stern to bridge	28,83	Keel to antenna	45,96 m

Hold Capacities

Hatch covers type : MacGregor Folding type

TOTAL	m ³	m ³	Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
Hold	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	11.921,1 m ³	11.375,7 m ³	15,78 m	18,92 m	23 MT/m ²	12,94 m	23,54 m
2	15.153,6 m ³	14.501,1 m ³	21,00 m	18,92 m	16 MT/m ²	23,54 m	23,54 m
3	15.136,8 m ³	14.397,5 m ³	21,00 m	18,92 m	25 MT/m ²	23,54 m	23,54 m
4	15.110,9 m ³	14.449,9 m ³	21,00 m	18,92 m	16 MT/m ²	23,54 m	23,54 m
5	13.717,1 m ³	13.288,8 m ³	21,00 m	18,92 m	24 MT/m ²	23,54 m	9,50 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,			1=4/2=5/3=4/4=5/5=5 MT/m ²		Strength on hatch covers		
					NO LOAD MT/m ²		

Machinery, Liquid Capacity and Cargo Gear

Main Engine:	MITSUI MAN B&W 6S50ME-B 9.3	Output:	6280 KW	RPM:	93.8
Service speed	14 Knots	M/E Consumption	Fully loaded 26 MT/day	Ballast	25 MT/day
Grade of IFO/MDO that vessel burns: / RMH 380/MGO				Propeller pitch	4918,1 mm
Generator Engine set:	3 x	Output:	610 Kw	Emergency Power:	Diesel generator
In port consumption	With All gear working	5.5 Mt/day	Idle	3.5 Mt/day	Boiler
Light Ballast capacity	16824 m ³	IFO Tanks number	5	Capacity (100%):	1791,6 m ³
Ballast Hold	3 #	15531 m ³	MDO Tanks number	2	Capacity (100%):
No./ Capacity Ballast pump:	2 x 700m ³ /h	Fresh Water Capacity	343,6 m ³	Evaporator:	20 Mt/day
Cargo gear: 4 cranes, Type: Hydraulic Maker: Mitsubishi Capacity 30MT. Max. Outreach 9.87 m					
No. of grabs, 4 Type: electro-hydraulic Maker SMAG Capacity 12 M ³					

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