

# ATLANTIC BULK CARRIERS MANAGEMENT LTD

## Principal Particulars

|                |  |      |  |              |       |                       |
|----------------|--|------|--|--------------|-------|-----------------------|
| Name of vessel | Desert Oasis                             |      | Type   | Bulk Carrier | Flag  | Greek                 |
| IMO number     | 9543782                                  | MMSI | 241183000                                    | Call sign    | SVBM8 | Official number 12112 |
| Build mm/yyyy  | 04/2012                                  | Yard | Hyundai Mipo Dockyard Co., Ltd, Ulsan, Korea |              |       |                       |
| Owners         | Desert Oasis Special Maritime Enterprise |      |  |              |       |                       |
| Managers       | Atlantic Bulk Carriers Management Ltd.   |      |  |              |       |                       |
| Classification | American Bureau of Shipping ( ABS )      |      |  |              |       |                       |
| PANDI Club     | Britania                                 |      |  |              |       |                       |

## Contact details

|                    |              |              |               |                                 |               |  |
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## Measurement, Dimensions and Cargo capacity

|   |            |  |                      |                     |             |
|---|------------|--|----------------------|---------------------|-------------|
| Length Overall                          | 193.07 m   | Breadth                                      | 32.26 m              | GRT                 | 31901       |
| LBP                                     | 185.00 m   | Depth  | 18.50 m              | NRT                 | 19014       |
| Summer Draft                            | 13.019 m   | Summer DWT                                   | 57436 MT             | Summer Displ.       | 68694 MT    |
| Winter Draft                            | 12.748 m   | Winter DWT                                   | 55860 MT             | TPC                 | 58.18 MT/cm |
| Lightweight                             | 11258 MT   | Constant excl BW                             | 265 MT               | FWA                 | 295.0 mm    |
| Panama Canal GRT / NRT                  | / 26455.28 |  | Suez Canal GRT / NRT | 34886.28 / 31088.70 |             |
| Bow to H/Coaming # 1                    | 20.68 m    | Height of Center of middle Hold (# 3 ) from: |                      |                     |             |
| Stern to last H/Coaming                 | 37.15 m    | Water line – light ballast                   |                      | 14.50 m             |             |
| Superstructure to last H/Coaming        | 4.50 m     | Water line – Heavy ballast                   |                      | 11.81 m             |             |
| Center of C/H# 1 to center of last hold | 116.60 m   | Water line – Fully loaded                    |                      | 7.95 m              |             |
| Bow to Bridge                           | 160.42     | Stern to bridge                              | 32.65 m              | Keel to antenna     | 49.29 m     |

## Hold Capacities

Hatch covers type : MacGregor Folding type

| TOTAL                  | 72868.6 m <sup>3</sup> | m <sup>3</sup>    | Hatches Dimension |                          | Tank Top stress         | Dimensions Flat Tanktop |           |
|------------------------|------------------------|-------------------|-------------------|--------------------------|-------------------------|-------------------------|-----------|
| Hold                   | Grain                  | Bale              | Length            | Breadth                  |                         | Width Fwd               | Width Aft |
| 1                      | 14140.8 m <sup>3</sup> | m <sup>3</sup>    | 16.40 m           | 18.40 m                  | 23.50 MT/m <sup>2</sup> | 11.72 m                 | 23.50 m   |
| 2                      | 14962.6 m <sup>3</sup> | m <sup>3</sup>    | 19.68 m           | 18.40 m                  | 18.70 MT/m <sup>2</sup> | 23.50 m                 | 23.50 m   |
| 3                      | 14434.0 m <sup>3</sup> | m <sup>3</sup>    | 19.68 m           | 18.40 m                  | 23.50 MT/m <sup>2</sup> | 23.50 m                 | 23.50 m   |
| 4                      | 14964.3 m <sup>3</sup> | m <sup>3</sup>    | 19.68 m           | 18.40 m                  | 18.70 MT/m <sup>2</sup> | 23.50 m                 | 23.50 m   |
| 5                      | 14366.9 m <sup>3</sup> | m <sup>3</sup>    | 19.68 m           | 18.40 m                  | 23.50 MT/m <sup>2</sup> | 23.50 m                 | 10.96 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, |                        | MT/m <sup>2</sup> |                   | Strength on hatch covers |                         | MT/m <sup>2</sup>       |           |

## Machinery, Liquid Capacity and Cargo Gear

|                                     |   |                  |                      |                      |                      |              |
|-------------------------------------|---|------------------|----------------------|----------------------|----------------------|--------------|
| Main Engine:                        | HYUNDAI B&W 7S50MC-C8   |                  | Output:              | KW 9750              | RPM:                 | 121.8 SMCR   |
| Service speed                       | 14.00 Knots   | M/E Consumption  | Fully loaded         | 32.50 MT/day         | Ballast              | 28.50 MT/day |
| Grade of IFO/MDO that vessel burns: | 380 CST / ISO 8217 / MDO - ISO 8217   |                  |                      | Propeller pitch      | 3.914 m              |              |
| Generator Engine set:               | 3 x Output: 690 Kw  |                  | Emergency Power:     | 1 x120 Kw            |                      |              |
| In port consumption                 | With All gear working   | 5.00 Mt/day      | Idle                 | 2.00 Mt/day          | Boiler               | 1.50 Mt/day  |
| Light Ballast capacity              | 15665.1 m <sup>3</sup>  | IFO Tanks number | 11                   | Capacity (100%):     | 1961 m <sup>3</sup>  |              |
| Ballast Hold # 3                    | 14463.7 m <sup>3</sup>  | MDO Tanks number | 3                    | Capacity (100%):     | 157.1 m <sup>3</sup> |              |
| No./ Capacity Ballast pump:         | 2/ 1990 m <sup>3</sup> /h   |                  | Fresh Water Capacity | 389.8 m <sup>3</sup> | Evaporator:          | 25 Mt/day    |
| Cargo gear:                         | 4 cranes, Type: GLB3026-2/2426 GR Maker: MacGregor Capacity 30 MT. Max. Outreach 9.87 m |                  |                      |                      |                      |              |
| No. of grabs, 4                     | Type: MZGL 12000-6-B-S  | Maker            | SMAG                 | Capacity             | 12 M <sup>3</sup>    |              |

Disclaimer: "Any particulars listed herein are not guaranteed nor to be used for commercial purposes"