

# ATLANTIC BULK CARRIERS MANAGEMENT LTD

## Principal Particulars

|                |  |      |   |           |                  |
|----------------|--|------|---|-----------|------------------|
| Name of vessel | DESERT GRACE                           | Type | Bulk Carrier  | Flag      | Marshall Islands |
| IMO number     | 9849502                                | MMSI | 538008537   | Call sign | V7A2483          |
| Build mm/yyyy  | August 2019                            | Yard | Imabari Shipbuilding Co., Ltd. (I-S Shipyard Co., Ltd.) |           |                  |
| Owners         | Fulham Shipping and Investment Limited |      |   |           |                  |
| Managers       | Atlantic Bulk Carriers Management Ltd. |      |   |           |                  |
| Classification | American Bureau of Shipping (ABS)      |      |   |           |                  |
| PANDI Club     | Britannia                              |      |   |           |                  |

## Contact details

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

|   |           |                  |   |                       |             |
|---|-----------|------------------|---|-----------------------|-------------|
| Length Overall                          | 199.98 m  | Breadth          | 32.24 m   | GRT                   | 35,805      |
| LBP                                     | 195.38 m  | Depth            | 19.15 m   | NRT                   | 21,056      |
| Summer Draft                            | 13.418 m  | Summer DWT       | 63,553 MT                                       | Summer Displ.         | 74,836 MT   |
| Winter Draft                            | 13.139 m  | Winter DWT       | 61,839 MT                                       | TPC                   | 61.40 MT/cm |
| Lightweight                             | 11,283 MT | Constant excl BW | MT  | FWA                   | 304 mm      |
| Panama Canal GRT / NRT                  | N/A       | / 29,645.45      | Suez Canal GRT / NRT                            | 36,995.46 / 34,282.99 |             |
| Bow to H/Coaming # 1                    | 19.41 m   |                  | Height of Center of middle Hold (# No.3 ) from: |                       |             |
| Stern to last H/Coaming                 | 34.15 m   |                  | Water line – light ballast 15.15 m              |                       |             |
| Superstructure to last H/Coaming        | 4.32 m    |                  | Water line – Heavy ballast 12.62 m              |                       |             |
| Center of C/H# 1 to center of last hold | 125.58 m  |                  | Water line – Fully loaded 7.52 m                |                       |             |
| Bow to Bridge                           | 171.43 m  | Stern to bridge  | 28.55 m   | Keel to antenna       | 47.71 m     |

## Hold Capacities

Hatch covers type : Folding type

| TOTAL                  | 80,429.78 m <sup>3</sup> | 76,176.27 m <sup>3</sup> | Hatches Dimension |                          | Tank Top stress         | Dimensions Flat Tanktop |           |
|------------------------|--------------------------|--------------------------|-------------------|--------------------------|-------------------------|-------------------------|-----------|
| Hold                   | Grain                    | Bale                     | Length            | Breadth                  |                         | Width Fwd               | Width Aft |
| 1                      | 14,652.09 m <sup>3</sup> | 13,787.63 m <sup>3</sup> | 18.40 m           | 18.72 m                  | 24.16 MT/m <sup>2</sup> | 11.06 m                 | 23.84 m   |
| 2                      | 16,578.46 m <sup>3</sup> | 15,701.24 m <sup>3</sup> | 23.20 m           | 18.72 m                  | 18.40 MT/m <sup>2</sup> | 23.84 m                 | 23.84 m   |
| 3                      | 16,570.51 m <sup>3</sup> | 15,608.58 m <sup>3</sup> | 23.20 m           | 18.72 m                  | 24.34 MT/m <sup>2</sup> | 23.84 m                 | 23.84 m   |
| 4                      | 16,597.30 m <sup>3</sup> | 15,707.59 m <sup>3</sup> | 23.20 m           | 18.72 m                  | 18.40 MT/m <sup>2</sup> | 23.84 m                 | 23.84 m   |
| 5                      | 16,031.42 m <sup>3</sup> | 15,371.23 m <sup>3</sup> | 23.20 m           | 18.72 m                  | 24.36 MT/m <sup>2</sup> | 23.84 m                 | 9.90 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, |                          | 3.10 MT/m <sup>2</sup>   |                   | Strength on hatch covers |                         | 2.29 MT/m <sup>2</sup>  |           |

## Machinery, Liquid Capacity and Cargo Gear

|                                     |   |                      |                         |                  |                         |
|-------------------------------------|---|----------------------|-------------------------|------------------|-------------------------|
| Main Engine:                        | Mitsui MAN B&W 6S50ME-B 9.3 Tier II   | Output:              | KW 6425                 | RPM:             | 93.8                    |
| Service speed                       | Abt. 14.00 Knots  | M/E Consumption      | 27 M/E & 1.8 D/G MT/day | Ballast          | 23 M/E & 1.8 D/G MT/day |
| Grade of IFO/MDO that vessel burns: | H.F.O. / M.G.O.   |                      |                         | Propeller pitch  | 4.454.7mm m             |
| Generator Engine set:               | 3 x Output: 610 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              | 17816.65 m <sup>3</sup>   | IFO Tanks number     | 6                       | Capacity (100%): | 2154.66 m <sup>3</sup>  |
| Ballast Hold # 3                    | 16573.87 m <sup>3</sup>   | MDO Tanks number     | 3                       | Capacity (100%): | 439.20 m <sup>3</sup>   |
| No./ Capacity Ballast pump:         | 2 x 900 m <sup>3</sup> /h   | Fresh Water Capacity | 674 m <sup>3</sup>      | Evaporator:      | 20 Mt/day               |
| Cargo gear:                         | 4 cranes, Type: Electro-hydraulic Maker: Mitsubishi Capacity SWL 30.5 MT MT. Max. Outreach 9.88 m |                      |                         |                  |                         |
| No. of grabs,                       | 4 Type: Electro-Hydraulic Maker PEINER SMAG Capacity 12 M <sup>3</sup>                            |                      |                         |                  |                         |

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