

# ATLANTIC BULK CARRIERS MANAGEMENT LTD

## Principal Particulars

|                |                                                        |      |                                                 |              |       |                 |                  |
|----------------|--------------------------------------------------------|------|-------------------------------------------------|--------------|-------|-----------------|------------------|
| Name of vessel | Desert Symphony                                        |      | Type                                            | Bulk Carrier |       | Flag            | Marshall Islands |
| IMO number     | 9320996                                                | MMSI | 538002381                                       | Call sign    | V7IH9 | Official number | 2381             |
| Build mm/yyyy  | 03/2007                                                | Yard | Kouan Shipbuilding Industry Co - Taizhou, China |              |       |                 |                  |
| Owners         | Everton Shipping And Investment Ltd                    |      |                                                 |              |       |                 |                  |
| Managers       | Atlantic Bulk Carriers Management Ltd                  |      |                                                 |              |       |                 |                  |
| Classification | American Bureau of Shipping ( ABS )                    |      |                                                 |              |       |                 |                  |
| PANDI Club     | The Britannia Steam Ship Insurance Association Limited |      |                                                 |              |       |                 |                  |

## Contact details

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## Measurement, Dimensions and Cargo capacity

|                                              |           |                                            |                                            |                 |             |
|----------------------------------------------|-----------|--------------------------------------------|--------------------------------------------|-----------------|-------------|
| Length Overall                               | 189.99 m  | Breadth                                    | 32.26 m                                    | GRT             | 31,091      |
| LBP                                          | 182 m     | Depth                                      | 17.50 m                                    | NRT             | 17,993      |
| Summer Draft                                 | 12.60 m   | Summer DWT                                 | 54,243 MT                                  | Summer Displ.   | 64,320 MT   |
| Winter Draft                                 | 12.337 m  | Winter DWT                                 | 52,833.2 MT                                | TPC             | 56.50 MT/cm |
| Lightweight                                  | 10,077 MT | Constant excl BW                           | 360 MT                                     | FWA             | 285 mm      |
| Panama Canal GRT / NRT 103,534.28 / 25,793.0 |           | Suez Canal GRT / NRT 31,331.49 / 29,339.08 |                                            |                 |             |
| Bow to H/Coaming # 1                         |           | 16.0 m                                     | Height of Center of middle Hold (# ) from: |                 |             |
| Stern to last H/Coaming                      |           | 32.5 m                                     | Water line – light ballast                 |                 | 11.837 m    |
| Superstructure to last H/Coaming             |           | 3.8 m                                      | Water line – Heavy ballast                 |                 | 9.44 m      |
| Center of C/H# 1 to center of last hold      |           | 120 m                                      | Water line – Fully loaded                  |                 | 4.92 m      |
| Bow to Bridge                                | 163.0     | Stern to bridge                            | 26.0 m                                     | Keel to antenna | 45.40 m     |

## Hold Capacities

Hatch covers type : TTS Transfolding Type

| TOTAL | 65876.20 m <sup>3</sup>  | 65116.21 m <sup>3</sup>  | Hatches Dimension |         | Tank Top stress         | Dimensions Flat Tanktop |           |
|-------|--------------------------|--------------------------|-------------------|---------|-------------------------|-------------------------|-----------|
| Hold  | Grain                    | Bale                     | Length            | Breadth |                         | Width Fwd               | Width Aft |
| 1     | 10,917.87 m <sup>3</sup> | 10813.57 m <sup>3</sup>  | 18.86 m           | 18.26 m | 25.00 MT/m <sup>2</sup> | 6.90 m                  | 23.40 m   |
| 2     | 14,368.18 m <sup>3</sup> | 14,155.10 m <sup>3</sup> | 21.32 m           | 18.26 m | 24.00 MT/m <sup>2</sup> | 23.52 m                 | 23.52 m   |
| 3     | 13,638.85 m <sup>3</sup> | 13,502.70 m <sup>3</sup> | 21.32 m           | 18.26 m | 25.00 MT/m <sup>2</sup> | 23.52 m                 | 23.52 m   |
| 4     | 14,368.18 m <sup>3</sup> | 14,155.10 m <sup>3</sup> | 21.32 m           | 18.26 m | 24.00 MT/m <sup>2</sup> | 23.52 m                 | 23.52 m   |
| 5     | 12,584.13 m <sup>3</sup> | 12,489.74 m <sup>3</sup> | 21.32 m           | 18.26 m | 25.00 MT/m <sup>2</sup> | 23.52 m                 | 12.00 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, | 4.88 @ No 1 & 2 C/H & 3.2 @ 3,4 & 5 C/H MT/m <sup>2</sup> | Strength on hatch covers | 5.78 @ No.1 C/H & 3.2 @ 2,3,4 & 5 C/H MT/m <sup>2</sup> |
|------------------------|-----------------------------------------------------------|--------------------------|---------------------------------------------------------|

## Machinery, Liquid Capacity and Cargo Gear

|                                                                                         |                                   |                            |                           |                  |                       |
|-----------------------------------------------------------------------------------------|-----------------------------------|----------------------------|---------------------------|------------------|-----------------------|
| Main Engine:                                                                            | 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                                                                  | 14,662.58 m <sup>3</sup>          | IFO Tanks number           | 9                         | Capacity (100%): | 2154.2 m <sup>3</sup> |
| Ballast Hold # 3                                                                        | 13,638.86 m <sup>3</sup>          | MDO Tanks number           | 4                         | Capacity (100%): | 171.4 m <sup>3</sup>  |
| No./ Capacity Ballast pump:                                                             | 2 x 800 m <sup>3</sup> /h         | Fresh Water Capacity       | 391.76 m <sup>3</sup>     | 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-12000-6-B Maker SMAG Capacity 12 M <sup>3</sup>              |                                   |                            |                           |                  |                       |

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