

# Arklow Vanguard

## General Ship's Particulars



| Class Notation   |                         |                       |                         |
|--|-------------------------|-----------------------|-------------------------|
| <b>I + Hull + Mach,</b><br><b>General Cargo ship Heavy Cargo (147 kN/m2)</b><br><b>Unrestricted navigation</b><br><b>+AUT-UMS, Mon-Shaft, Strength bottom, Inwatersurvey</b> |                         |                       |                         |
| Port of Registry   | Yard                    | Class                 | P&I                     |
| <b>ROTTERDAM</b>   | <b>Bodewes 726 2017</b> | <b>BUREAU VERITAS</b> | <b>North of England</b> |
| Call Sign  | IMO Number              | Class Number          | Official Number         |
| <b>PDAY</b>  | <b>9772577</b>          | <b>28803K</b>         | <b>24508 Z 2017</b>     |
| Email  | Contact Number          | Sat Phone             | MMSI                    |
| <b>vanguard@arklowships.nl</b>   | <b>+3165200775</b>      |                       | <b>244050844</b>        |

| Length OA         | Length BP         | Breadth Mid       | TPC   |
|-------------------|-------------------|-------------------|---|
| <b>86.93</b>      | <b>84.98</b>      | <b>15.00</b>      | <b>11.67</b>  |
| Summer Load Draft | Summer Deadweight | Winter Load Draft | Winter Deadweight   |
| <b>6.35</b>       | <b>5170</b>       | <b>6.23</b>       | <b>5017</b>   |
| GT/NT             | Min air draft     | Ballast draft Aft | Min coaming ht above waterline(Midships)in full ballast condition |
| <b>2999/1731</b>  | <b>17.94</b>      | <b>4.365m</b>     | <b>6.140m</b>   |

| Hold Capacities              | 1 hold                          | Bulkheads          |
|------------------------------|---------------------------------|--------------------|
| Grain & Bale M <sup>3</sup>  | <b>6258</b>                     | <b>2 portable</b>  |
| Grain & Bale Ft <sup>3</sup> | <b>221.000</b>                  | <b>8 positions</b> |
| Hatch Dimensions             | <b>60.00m x 12.40m x 8.644m</b> |                    |

| Mechanical Ventilation                   | Max Load on Hatches         | Max Load on tank top      | Hatch type/Bulkheads  |
|--|-----------------------------|---------------------------|-----------------------|
| <b>6 changes per hour in empty holds</b> | <b>1.75 t/m<sup>2</sup></b> | <b>15mt/m<sup>2</sup></b> | <b>Pontoon system</b> |

| Main Engine                       | Auxiliaries                           | Generators   |
|-----------------------------------|---------------------------------------|--|
| <b>MaK6M25 1740kW</b>             | <b>2 x Sisu Diesel 154 kW 1500rpm</b> | <b>2 x Aux Generator 154kW/1 x Emer Generator 66kW</b> |
| Other                             |                                       |  |
| <b>Fishtail Rudder</b>            |                                       | <b>ER fitted with CO<sub>2</sub> and flexi fog</b>     |
| <b>Electric Bowthruster 300kW</b> | <b>Ballast Water Treatment system</b> | <b>Co2 Fire Suppression in Cargo Holds</b>             |

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