

# Arklow Ace

## General Ship's Particulars



| Class Notation  |                        |                       |                       |                         |
|---|------------------------|-----------------------|-----------------------|-------------------------|
| <b>I + Hull + Mach, General Cargo ship Heavy Cargo ([15t/m<sup>2</sup> Uniform]; [20 t/m<sup>2</sup> non uniform]), Unrestricted navigation, +Aut-Ums, Mon-Shaft, Green passport, ICE-Class 1A, Strength bottom, Inwater survey</b> |                        |                       |                       |                         |
| Port of Registry  | Yard                   | Year of Build         | Class                 | P&I                     |
| <b>ARKLOW</b>   | <b>Ferus Smit</b>      | <b>2020</b>           | <b>BUREAU VERITAS</b> | <b>NORTH OF ENGLAND</b> |
| Call Sign   | IMO Number             | Class Number          | Official Number       |                         |
| <b>EI-WR-7</b>  | <b>9851957</b>         | <b>32055U+</b>        | <b>405097</b>         |                         |
| Email   | Contact Number         | Sat Phone             | MMSI                  |                         |
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| Length OA          | Length BP         | Breadth Mld       | TPC                            |
|--------------------|-------------------|-------------------|--------------------------------|
| <b>120.45m</b>     | <b>116.89</b>     | <b>14.99m</b>     | <b>16.80</b>                   |
| Summer Load Draft  | Summer Deadweight | Winter Load Draft | Winter Deadweight              |
| <b>7.186m</b>      | <b>8543</b>       | <b>7.036</b>      | <b>8156</b>                    |
| GT/NT              | Min air draft     | Ballast draft     | Min coaming ht above waterline |
| <b>5078t/2704t</b> | <b>23.28m</b>     | <b>4.3m</b>       | <b>4.4m</b>                    |

| Hold Capacities              | No.1 Hold              | No. 2 Hold             | Total          |
|------------------------------|------------------------|------------------------|----------------|
| Grain & Bale M <sup>3</sup>  | 4034.9                 | 5867.5                 | <b>9902.4</b>  |
| Grain & Bale Ft <sup>3</sup> | 142,484                | 207,222                | <b>349,706</b> |
| Hatch Dimensions             | 37.2m x 12.33m x 9.65m | 49.5m x 12.33m x 9.65m |                |

| 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 style/1 portable(6 positions)</b> |

| Other                      |                                     |  |
|----------------------------|-------------------------------------|--|
| Becker Flap Rudder         | Co2 Fire Suppression in Cargo Holds | ER fitted with CO <sub>2</sub> and flexi fog |
| Electric Bowthruster 380kW | Ballast Water Treatment system      |  |

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### A Class

