

# Arklow Castle

## 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) Occasional Dry Bulk Cargo, Unrestricted Navigation, + Aut-MS, Mon-Shaft, Ice Class IA, Strength bottom, Inwater survey</b> |                                       |                       |                         |
| Port of Registry  | Yard/Year                             | Class                 | P&I                     |
| <b>ARKLOW</b>   | <b>Ferus Smit (yard No; 426) 2017</b> | <b>BUREAU VERITAS</b> | <b>NORTH OF ENGLAND</b> |
| Call Sign   | IMO Number                            | Class Number          | Official Number         |
| <b>EI-SF6</b>   | <b>9757101</b>                        | <b>29098F</b>         | <b>404991</b>           |
| Email   | Contact Number                        | Sat Phone             | MMSI                    |
| <a href="mailto:acastle@aslships.com">acastle@aslships.com</a>  | <b>+353 87 985 6062</b>               | <b>+31 856 661249</b> | <b>250004289</b>        |

| Length OA          | Length BP         | Breadth Mld       | TPC                            |
|--------------------|-------------------|-------------------|--------------------------------|
| <b>87.40m</b>      | <b>84.99m</b>     | <b>14.99m</b>     | <b>11.7</b>                    |
| Summer Load Draft  | Summer Deadweight | Winter Load Draft | Winter Deadweight              |
| <b>6.26m</b>       | <b>4990</b>       | <b>6.13</b>       | <b>4823</b>                    |
| GT/NT              | Min air draft     | Ballast draft     | Min coaming ht above waterline |
| <b>2999t/1692t</b> | <b>21.7m</b>      | <b>3.88m</b>      | <b>5.36m</b>                   |

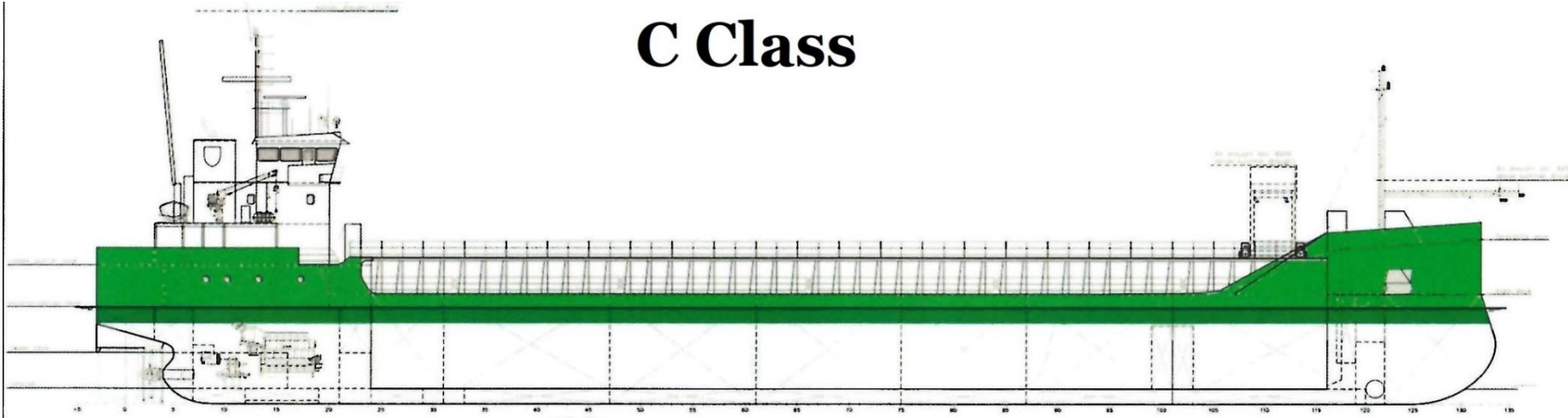
| Hold 1 Grain & Bale m <sup>3</sup> /f <sup>3</sup>                         | Hatch 1                     | Parallel Hold                | Max Load Hatch Top         |
|--|-----------------------------|------------------------------|----------------------------|
| <b>With b/heads (2 portable/11 pos)<br/>6105.80m<sup>3</sup>/215614.22</b> | <b>59.8m x 12.6m x 8.5m</b> | <b>48.86m x 12.6m x 8.5m</b> | <b>1.75t.m<sup>2</sup></b> |
| Mechanical Ventilation   | Max Load tank top           | Bulkheads/Hatch Type         |                            |
| <b>6 changes p/h in empty hold</b>   | <b>15tt/m<sup>2</sup></b>   | <b>Pontoon System</b>        |                            |

| Main Engine                                | Auxiliaries                      |             |                                    |
|--|----------------------------------|-------------|------------------------------------|
| <b>MAK 6M25 1740kW</b>                     | <b>Agco Power inc 74 182kW</b>   |             |                                    |
|  | <b>Other</b>                     |             |                                    |
| <b>Co2 Fire Suppression in Cargo Holds</b> | <b>ER Bulkhead A60 insulated</b> | <b>BWTS</b> | <b>Electric Bowthrustrer 275kW</b> |

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### C Class



CROSS SECTION

