

Arklow Dawn

General Ship's Particulars



| Class Notation | | | | |
|---|------------------------|------------------------|-----------------------|-------------------------|
| I + Hull + Mach, General Cargo ship Container Ship Heavy Cargo, Unrestricted navigation, +Aut-Ums, Inwatersurvey, Ice Class IA | | | | |
| Port of Registry | Yard | Year of Build | Class | P&I |
| ARKLOW | Ferus Smit | 2011 | BUREAU VERITAS | NORTH OF ENGLAND |
| Call Sign | IMO Number | Class Number | Official Number | |
| PDTU | 9504138 | 15357U | 25895 Z 2021 | |
| Email | Contact Number | Sat Phone | MMSI | |
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| Length OA | Length BP | Breadth Mld | TPC |
|--------------------|-------------------|-------------------|--------------------------------|
| 132.6m | 126.35m | 15.87m | 19.67 |
| Summer Load Draft | Summer Deadweight | Winter Load Draft | Winter Deadweight |
| 7.835m | 10806 | 7.672m | 10539 |
| GT/NT | Min air draft | Ballast draft | Min coaming ht above waterline |
| 6687T/3448T | 34.4m | 7.53m | 6.6m |

| Hold Capacities | No.1 Hold | No. 2 Hold | Total |
|------------------------------|------------------------|------------------------|-----------------|
| Grain & Bale M ³ | 4157.71 | 8851.08 | 13008.79 |
| Grain & Bale Ft ³ | 146,828 | 312,573 | 459,401 |
| Hatch Dimensions | 32.5m x 13.2m x 10.62m | 64.0m x 13.2m x 10.62m | |

| Mechanical Ventilation | Max Load on Hatches | Max Load on tank top | Hatch type |
|--|-----------------------------|---------------------------|----------------------|
| 6 changes per hour in empty holds | 1.75 t/m² | 15mt/m² | Pontoon style |

| Other | | |
|-------------------------------------|--------------------------------|--|
| Co2 Fire Suppression in Cargo Holds | ER Bulkhead A60 insulated | ER fitted with CO ₂ and flexi fog |
| Electric Bowthruster 573kW | Ballast Water Treatment system | Gantry Crane fitted with two derricks |

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