

Arklow Freedom

General Ship's Particulars



| Class Notation | | | | |
|--|-------------------------------------|------------------------|-----------------------|-------------------------|
| I + Hull + Mach, General cargo ship- Heavy cargo, Unrestricted Navigation. +Aut-UMS, Mon-Shaft, Strength Bottom, Inwater Survey | | | | |
| Port of Registry | Yard | Year of Build | Class | P&I |
| ARKLOW | Astilleros de Murueta, Spain | 2008 | BUREAU VERITAS | NORTH OF ENGLAND |
| Call Sign | IMO Number | Class Number | | Official Number |
| EI-EX-9 | 9361756 | 09715M | | 404063 |
| Email | Contact Number | Sat Phone | MMSI | |
| afreedom@arkship.ie | +353 87 9640465 | +870 7732 42101 | 250001396 | |

| Length OA | Length BP | Breadth Mld | TPC |
|--------------------|-------------------|-------------------|--------------------------------|
| 89.95m | 84.98m | 14.4m | 11.7 |
| Summer Load Draft | Summer Deadweight | Winter Load Draft | Winter Deadweight |
| 6.28m | 4853.5 | 6.140 | 4734.5 |
| GT/NT | Min air draft | Ballast draft | Min coaming ht above waterline |
| 2998m/1673m | 21.70m | 3.8m | 5.7m |

| Hold 1 | m ³ /f ³ | Hatch 1 | Parallel Hold | Max Hold Hatch Top |
|-------------------------|--------------------------------|---|------------------------------|----------------------------|
| b/heads | 6,056/213,855.53 | 63m x 11.7m x 8.43m | 51.3m x 11.7m x 8.43m | 1.75t/m³ |
| b/heads stowed | 6,074/214,491 | | | |
| Mechanical Ventilation | Max Load tank top | Bulkheads/Hatch Type | | |
| 6 Changes per hr | 15t/m2 | Coops & Nieborg Pontoon System | | |

| Main Engine | Auxiliaries | |
|-------------------------------------|--|----------------------------|
| MAN 6L27/38 2040kw | 2 x Guascor SH74TAB-SG 175kW 1 x Guascor H33TSG 50kW | |
| Other | | |
| Co2 Fire Suppression in Cargo Holds | ER Bulkhead A60 insulated | Electric Bowthruster 250kW |

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