

M.V. Arklow Wind

Port of Registry Arklow
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Yard Kyokuyo Shipyard Corp., Japan
 Year of Build 2004
 Class Bureau Veritas
 Class Notation +100A1 + LMC, UMS, IWS
 (strengthened for heavy cargo)
 Class No. 03916J
 Official No. 403338
 IMO No. 9287314
 MMSI No. 250506000



Photo shows Arklow Wave (sister ship)

Principal Particulars

Length OA 136.40m
 Length BP 126.88m
 Breadth Ext. 21.60m
 Depth Mld 11.30m
 Summer Load Draft 8.35m
 At max. ballast draft of 6.00m
 Min. air draft 30.00m
 min. coaming ht above waterline 8.00m
 GT 8938
 NT 4815
 Displacement 17,873t
 Total Deadweight 13,988t
 Ballast 4,100t
 Fuel 800m³
 Diesel 160m³
 Fresh Water 200m³

Hold Capacities

| | Grain | | Bale | |
|--------------|----------------|-----------------|----------------|-----------------|
| | m ³ | ft ³ | m ³ | ft ³ |
| No. 1 hold | 3234 | 114215 | 3131 | 110581 |
| No. 2 hold | 5321 | 187902 | 5177 | 182822 |
| No. 3 hold | 5439 | 192073 | 5293 | 186926 |
| No. 4 hold | 3317 | 117143 | 3240 | 114409 |
| Total | 17311 | 611333 | 16841 | 594738 |

Hatches:-

Weather tight folding type
 Maximum loading on hatches 1.8mt/m²
 Maximum loading on tank top 20mt/m²
 Mechanical ventilation – 20 changes per hour in empty holds.

Main Engine:

Wartsila 6L38B 4320kW with Reinjtes Reduction gear.

Auxiliaries:

2 x Yanmar 550kW
 1 x Deutz 114kW

Generators:

2 x Taiyo Electric 480kW
 1 x Taiyo Electric 100kW
 1 shaft alternator 1,000kW

Speed:-

Abt. 13.0 knots

Consumption:-

Abt. 17t IFO 380 per 24 hours at sea
 Abt. 1t MGO per 24 hours in port

Equipment

GMDSS (A1,A2,A3 fleet 77), echo sounder, 2 radars, gyro & magnetic compass, AP, VDR navtex, 2 x GPS, 1 x 526kW bowthrustrer, AIS.

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