

M.V. Arklow Wave

Port of Registry Arklow
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Yard Kyokuyo Shipyard Corp., Japan
 Year of Build 2003
 Class Bureau Veritas
 Class Notation +100A1 + LMC, UMS, IWS
 (strengthened for heavy cargo)
 Class No. 03704D
 Official No. 403336
 IMO No. 9287302
 MMSI No. 250502000



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 17,877t
 Total Deadweight 13,977t
 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 bowthruster, AIS.

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