

# M.V. Arklow Wave

Port of Registry	Arklow	Yard	Kyokuyo Shipyard Corp., Japan
Call Sign	E I J Y	Year of Build	2003
Inmarsat-M (Voice)	+(871) 763936761	Class	Bureau Veritas
Inmarsat-M (Fax)	+(871) 763936762	Class Notation	+100A1 + LMC, UMS, IWS (strengthened for heavy cargo)
Inmarsat-C (Telex)	+(581) 425099998 +(581) 425099999	Class No.	03704D
Email:	425099998@stratosmobile.net	Official No.	403336
GSM telephone (Irish)	+ 353 (0) 879856062	IMO No.	9287302
		MMSI No.	250502000



## Principal Particulars

Length OA	136.40m	<b>Hold Capacities</b>				<b>Main Engine:</b>	
Length BP	126.88m	<b>Grain</b>		<b>Bale</b>		Wartsila 6L38B 4320kW with Reinjtes Reduction gear.	
Breadth Ext.	21.60m					<b>Auxiliaries:</b>	
Depth Mld	11.30m	<b>m<sup>3</sup></b>	<b>ft<sup>3</sup></b>	<b>m<sup>3</sup></b>	<b>ft<sup>3</sup></b>	2 x Yanmar 550kW 1 x Deutz 114kW	
Summer Load Draft	8.35m	No. 1 hold	3234 114215	3131	110581	<b>Generators:</b>	
At max. ballast draft of	6.00m	No. 2 hold	5321 187902	5177	182822	2 x Taiyo Electric 480kW	
Min. airdraft	30.00m	No. 3 hold	5439 192073	5293	186926	1 x Taiyo Electric 100kW	
min. coaming ht above waterline	8.00m	No. 4 hold	3317 117143	3240	114409	1 shaft alternator 1,000kW	
GT	8938	<b>Total</b>	<b>17311 611333</b>	<b>16841</b>	<b>594738</b>	<b>Speed:-</b>	
NT	4815	<b>Hatches:-</b>				Abt. 13.0 knots	
Displacement	17,877t	Weather tight folding type				<b>Consumption:-</b>	
Total Deadweight	13,977t	Maximum loading on hatches				Abt. 17t IFO 380 per 24 hours at sea	
Ballast	4,100t	Maximum loading on tank top				Abt. 1t MGO per 24 hours in port	
Fuel	800m <sup>3</sup>	Mechanical ventilation – 20 changes per hour in empty holds.				<b>Equipment</b>	
Diesel	160m <sup>3</sup>					GMDSS (A1,A2,A3 fleet 77), echo sounder, 2 radars, gyro & magnetic compass, AP, VDR navtex, 2 x GPS, 1 x 526kW bowthruster, AIS.	
Fresh Water	200m <sup>3</sup>						

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