

# M.V. Arklow Willow

Port of Registry	Arklow	Yard	Kyokuyo Shipyard Corp., Japan
Call Sign	E I Q P	Year of Build	2004
Inmarsat-M (Voice)	+(871) 764120697	Class	Bureau Veritas
Inmarsat-M (Fax)	+(871) 764120698	Class Notation	+100A1 + LMC, UMS, IWS (strengthened for heavy cargo)
Inmarsat-C (Telex)	+(581) 425000038 +(581) 425000039	Class No.	04922C
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		MMSI No.	250000144



## Principal Particulars

Length OA	136.40m	<b>Hold Capacities</b>				<b>Main Engine:</b>	
Length BP	126.88m	<b>Grain</b>				Wartsila 6L38B 4320kW with Reinjtes	
Breadth Ext.	21.60m	<b>Bale</b>				Reduction gear.	
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>	<b>Auxiliaries:</b>	
Summer Load Draft	8.35m					2 x Yanmar 550kW	
At max. ballast draft of	6.00m	No. 1 hold	3234 114215	3131 110581		1 x Deutz 114kW	
Min. airdraft	30.00m	No. 2 hold	5321 187902	5177 182822		<b>Generators:</b>	
min. coaming ht above waterline	8.00m	No. 3 hold	5439 192073	5293 186926		2 x Taiyo Electric 480kW	
GT	8935	No. 4 hold	3317 117143	3240 114409		1 x Taiyo Electric 100kW	
NT	4815	<b>Total</b>	<b>17311 611333</b>	<b>16841 594738</b>		1 shaft alternator 1,000kW	
Displacement	17,873t	<b>Hatches:-</b>					
Total Deadweight	14,001t	Weather tight folding type					
Ballast	4,100t	Maximum loading on hatches 1.8mt/m <sup>2</sup>					
Fuel	800m <sup>3</sup>	Maximum loading on tank top 20mt/m <sup>2</sup>					
Diesel	160m <sup>3</sup>	Mechanical ventilation – 20 changes per hour in empty holds.					
Fresh Water	200m <sup>3</sup>	<b>Speed:-</b>					
		Abt. 13.0 knots					
		<b>Consumption:-</b>					
		Abt. 17t IFO 380 per 24 hours at sea					
		Abt. 1t MGO per 24 hours in port					
		<b>Equipment</b>					
		GMDSS (A1,A2,A3 fleet 77), echo sounder, 2 radars, gyro & magnetic compass, AP,VDR navtex, 2 x GPS, 1 x 526kW bowthrustrer, AIS.					

