

# M.V. Arklow Manor



Port of Registry	Arklow	Yard	Mokpo Shipbuilding Ind. Co., Korea
Call Sign	EIHC3	Year of Build	2009
Sat Phone:	+870 7732 42105	Class	Bureau Veritas
Inmarsat-C (Telex)	+ (581) 425000286 + (581) 425000287	Class Notation	+100A1 + LMC, UMS, IWS (strengthened for heavy cargo)
GSM telephone (Irish)	+ 353 (0)87 2415885	Class No.	12640R
		Official No.	404066
		IMO No.	9440241
		MMSI No.	250001723



Length OA	136.47 m
Length BP	128.50 m
Breadth Mld	21.00 m
Breadth Ext	21.30 m
Depth Mld	11.40 m
Summer Load Draft	8.881 m
At max. ballast draft of	6.50 m
Min. airdraft	29.1 m
min. coaming ht above waterline	9.2 m
GT	9,758 t
NT	5,240 t
Displacement	19,700 t
Total Deadweight	14,990 t
Ballast	5,480t
Fuel	626m <sup>3</sup>
Diesel	143m <sup>3</sup>
Fresh Water	136m <sup>3</sup>

## Hold Capacities

	Grain & Bale	
	m <sup>3</sup>	ft <sup>3</sup>
No. 1 hold	3132	110600
No. 2 hold	5762	203480
No. 3 hold	5628	198742
No. 4 hold	3587	126668
<b>Total</b>	<b>18110</b>	<b>639490</b>

**Hatches:-**  
Weather tight folding type

Maximum loading on hatches	1.8mt/m <sup>2</sup>
Maximum loading on tank top	20mt/m <sup>2</sup>

Mechanical ventilation – 6 changes per hour in empty holds.

## Main Engine:

MaK 6M 43 C, 5,400kW, Jake reduction gear and Rolls Royce controllable pitch propeller

## Auxiliaries:

2 x Yanmar 438kW  
1 x STX 100kW

## Generators:

2 x Taiyo Electric 350kW  
1 x Taiyo Electric 100kW  
1 shaft alternator 1000kW

**Speed:** Abt. 13.0 knots

## Consumption:

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

## Equipment

GMDSS (A3, fleet 77), echo sounder, 2 radars, gyro & magnetic compass, AP, VDR Navtex, 2 x GPS, AIS, LRIT ECDIS, 1 x 750kW bowthruster.

17/06/14

**E. & O. E.**

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