

# M.V. Arklow Meadow



Port of Registry           Arklow  
 Call Sign                   EIJQ7  
 Inmarsat-F (Voice)       + (871) 7650 65681  
 Inmarsat-F (Fax)         + (871) 7650 65683  
 Inmarsat-C (Telex)       + (581) 4250 00316  
                                   + (581) 4250 00317  
 Email:                     425000316@stratosmobile.net  
 GSM telephone (Irish)   + 353 (0) 87 6476092

Yard                         Mokpo Shipbuilding Ind. Co., Korea  
 Year of Build             2010  
 Class                     Bureau Veritas  
 Class Notation         +100A1 + LMC, UMS, IWS  
                                  (strengthened for heavy cargo)  
 Class No.                12643U  
 Official No.             404040  
 IMO No.                 9440277  
 MMSI No.                250 002 133



## Principal Particulars

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    8.49 m  
 At max. ballast draft of 6.50 m  
 Min. airdraft            29.1 m  
 min. coaming ht above waterline 7.10 m  
 GT                        9,682 t  
 NT                        5,058 t  
 Displacement            18,68 3 t  
 Total Deadweight       13,975 t  
 Ballast                   5,480t  
 Fuel                      626m<sup>3</sup>  
 Diesel                    143m<sup>3</sup>  
 Fresh Water              136m<sup>3</sup>

### Hold Capacities

	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.

### Grain & Bale

### 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. 14.0 knots

### Consumption:-

Abt. 20t 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.

# M.V. ARKLOW MEADOW

