

# Arklow Beach

## General Ship's Particulars



Class Notation			
<b>I + Hull + Mach,</b> <b>General Cargo ship Heavy Cargo (15t/m<sup>2</sup> Uniform, 20 t/m<sup>2</sup> non uniform) , occasional dry bulk cargo</b> <b>Unrestricted navigation</b> <b>+Aut-Ums, Mon-Shaft, Strength bottom, Inwater survey</b>			
Port of Registry	Yard	Class	P&I
<b>ROTTERDAM</b>	<b>Ferus Smit Yard No: 411 2014</b>	<b>BUREAU VERITAS</b>	<b>NORTH OF ENGLAND</b>
Call Sign	IMO Number	Class Number	Official Number
<b>PCVD</b>	<b>9638783</b>	<b>20402D</b>	<b>23867 Z 2014</b>
Email	Contact Number	Sat Phone	MMSI
<b>beach@arklowships.nl</b>	<b>+31652366478</b>		244820165

Length OA	Length BP	Breadth Mid	TPC
<b>119.49 m</b>	<b>116.89</b>	<b>14.99m</b>	<b>16.80</b>
Summer Load Draft	Summer Deadweight	Winter Load Draft	Winter Deadweight
<b>7.186m</b>	<b>8660</b>	<b>7.051m</b>	<b>8407</b>
GT/NT	Min air draft	Ballast draft	Min coaming ht above waterline
<b>5065/2655t</b>	<b>23.28m</b>	<b>4.3m</b>	<b>3.614m</b>

Hold Capacities	No.1 Hold	No. 2 Hold	Total
Grain & Bale M <sup>3</sup>	<b>4034.9</b>	<b>5867.5</b>	<b>9902.4</b>
Grain & Bale Ft <sup>3</sup>	<b>142,484</b>	<b>207,222</b>	<b>349,706</b>
Hatch Dimensions	<b>37.2m x 12.33m x 9.65m</b>	<b>49.5m x 12.33m x 9.65m</b>	

Mechanical Ventilation	Max Load on Hatches	Max Load on tank top	Hatch type/Bulkheads
<b>6 changes per hour in empty holds</b>	<b>1.75 t/m<sup>2</sup></b>	<b>15mt/m<sup>2</sup></b>	<b>Pontoon style/1 portable(6positions)</b>

Main Engine	Auxiliaries	Generators
<b>MaK8M25 2660kW</b>	<b>2 x Sisu Diesel 213 kW 1500rpm</b>	<b>2 x Aux Generator 213kW/1 x Emer Generator 90kW</b>
Other		
<b>Becker Rudder</b>		<b>ER fitted with CO<sub>2</sub> and flexi fog</b>
<b>Electric Bowthruster 380kW</b>	<b>No Ballast Water Treatment system</b>	<b>Co2 Fire Suppression in Cargo Holds</b>

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