

Arklow Beach

General Ship's Particulars



Class Notation			
I + Hull + Mach, General Cargo ship Heavy Cargo (15t/m² Uniform, 20 t/m² non uniform) , occasional dry bulk cargo Unrestricted navigation +Aut-Ums, Mon-Shaft, Strength bottom, Inwater survey			
Port of Registry	Yard	Class	P&I
ROTTERDAM	Ferus Smit Yard No: 411	BUREAU VERITAS	NORTH OF ENGLAND
Call Sign	IMO Number	Class Number	Official Number
PCVD	9638783	20402D	23867 Z 2014
Email	Contact Number	Sat Phone	MMSI
beach@arklowships.nl	+31 6 52366478		244820165

Length OA	Length BP	Breadth Mld	TPC
119.49 m	116.89	14.99m	16.80
Summer Load Draft	Summer Deadweight	Winter Load Draft	Winter Deadweight
7.186m	8660	7.051m	8407
GT/NT	Min air draft	Ballast draft Aft	Min coaming ht above waterline (Midships)in full ballast condition
5065/2655t	23.28m	4.405	6.625m

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

Mechanical Ventilation	Max Load on Hatches	Max Load on tank top	Hatch type/Bulkheads
6 changes per hour in empty holds	1.75 t/m²	15mt/m²	Pontoon style/1 portable(6positions)

Main Engine	Auxiliaries	Generators
MaK8M25 2660kW	2 x Sisu Diesel 213 kW 1500rpm	2 x Aux Generator 213kW/1 x Emer Generator 90kW
Other		
Becker Rudder		ER fitted with CO₂ and flexi fog
Electric Bowthruuster 380kW	Ballast Water Treatment system	Co2 Fire Suppression in Cargo Holds

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