

# Arklow Vale

## General Ship's Particulars



Class Notation			
<b>I + Hull + Mach,                      General Cargo ship Heavy Cargo (147 kN/m<sup>2</sup>)                      Unrestricted navigation                      +Aut-Ums, Mon-Shaft, Strength bottom, Inwatersurvey</b>			
Port of Registry	Yard	Class	P&I
<b>ROTTERDAM</b>	<b>Bodewes 721 2015</b>	<b>BUREAU VERITAS</b>	<b>Gard</b>
Call Sign	IMO Number	Class Number	Official Number
<b>PCZV</b>	<b>9772527</b>	<b>27825W</b>	<b>24154 Z 2015</b>
Email	Contact Number	Sat Phone	MMSI
<b>vale@arklowships.nl</b>	<b>+31652021861</b>	<b>+31858884162</b>	<b>244750645</b>

Length OA	Length BP	Breadth Mid	TPC
<b>86.93</b>	<b>84.98</b>	<b>15.00</b>	<b>11.67</b>
Summer Load Draft	Summer Deadweight	Winter Load Draft	Winter Deadweight
<b>6.35</b>	<b>5157</b>	<b>6.23</b>	<b>5003</b>
GT/NT	Min air draft	Ballast draft Aft	Min coaming ht above waterline(Midships)in full ballast condition
<b>2999/1731</b>	<b>18.00</b>	<b>4.365m</b>	<b>6.140m</b>

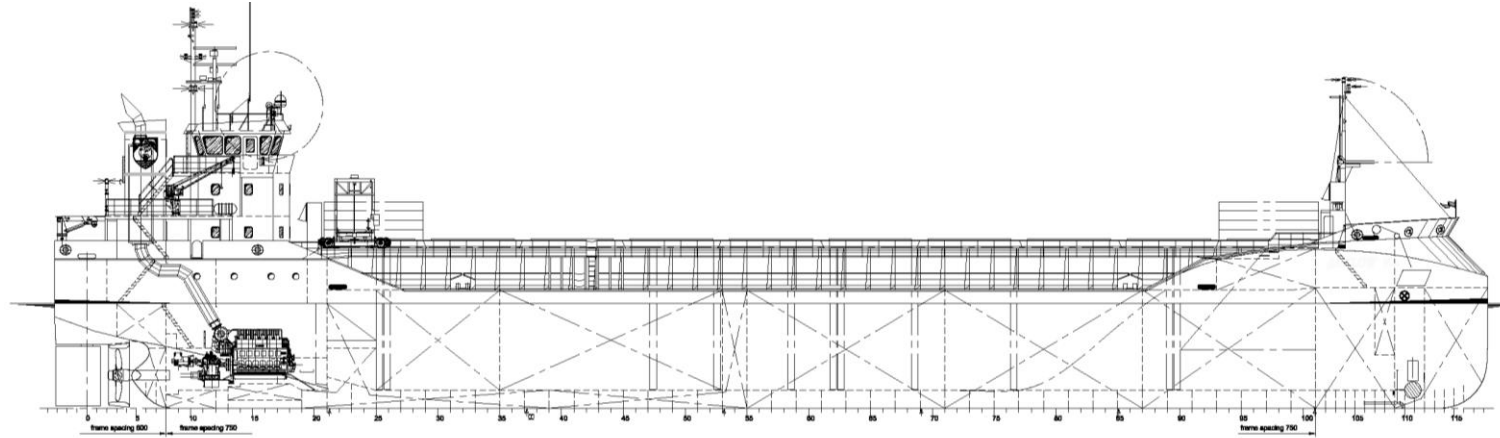
Hold Capacities	1 hold	Bulkheads
Grain & Bale M <sup>3</sup>	<b>6258</b>	<b>2 portable</b>
Grain & Bale Ft <sup>3</sup>	<b>221.000</b>	<b>11 positions</b>
Hatch Dimensions	<b>60.00m x 12.40m x 8.644m</b>	

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 system</b>

Main Engine	Auxiliaries	Generators
<b>MaK6M25 1740kW</b>	<b>2 x Sisu Diesel 154 kW 1500rpm</b>	<b>2 x Aux Generator 154kW/1 x Emer Generator 66kW</b>
Other		
<b>Fishtail Rudder</b>		<b>ER fitted with CO<sub>2</sub> and flexi fog</b>
<b>Electric Bowthruster 300kW</b>	<b>Ballast Water Treatment system</b>	<b>Co2 Fire Suppression in Cargo Holds</b>

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CROSS SECTION

