

# M.V. Arklow Castle



Port of Registry	Arklow	Yard	Scheepswerf Ferus Smit NV (Yard No: 426)
Call Sign	EISF6	Year of Build	2017
IMO No.	9757101	Class	Bureau Veritas
MMSI No.	250004289	Class Notation	I + HULL + MACH, ICE CLASS FINNISH 1A, GENERAL CARGO SHIP, UNRESTRICTED NAVIGATION
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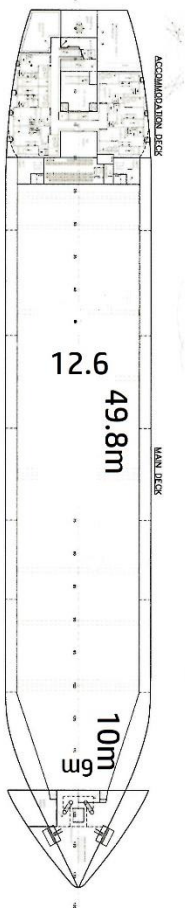
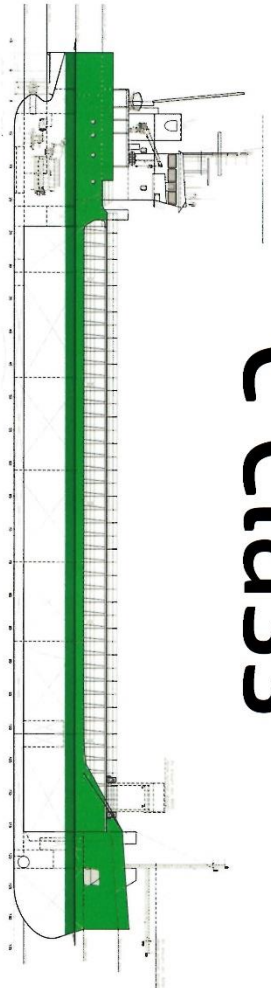


## Principal Particulars

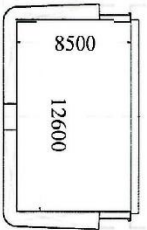
Length OA	87.40m	<b>Hold Capacity: Grain &amp; Bale</b>	<b>Main Engine:</b>
Length BP	84.99m	(incl. B/H) 215614.22ft <sup>3</sup> /6105.80m <sup>3</sup>	MAK 6M25 1740kW with gearbox and controllable pitch propeller
Breadth Mid	14.99m	Portable bulkheads (2) may be placed in 11 positions for cargo separation	<b>Speed:</b> abt. 11 knots
Breadth Ext	15.20m	<b>Hatches:</b> pontoon system	<b>Consumption:</b> abt. 7.5tons HFO/MGO per day
Depth Mid	7.12m	59.8m x 12.6m	<b>Engine room:</b> bulkhead A60 insulated
Summer Load Draft	6.26m	Max. hatch top loading 1.75t/m <sup>2</sup>	<b>Hold:</b> CO <sub>2</sub> fire extinguishing system
Min. air draft	21.7m	<b>Hold Dimensions</b>	<b>Certified</b> for the carriage of dangerous goods
At max. ballast draft is	3.88m	59.8m x 12.6m x 8.5m	<b>Mechanical ventilation</b> – 6 changes per hour in empty hold
min. coaming height above waterline	5.36m	Parallel Hold	<b>Water Ballast Treatment System</b>
GT	2999t	48.86m x 12.6M x 8.5M	<b>Equipment</b>
NT	1692t	Tank top strengthened for heavy cargoes.	GMDSS, Echo Sounder, 2 Radars, Gyro
Cargo Deadweight abt	5000t	Bottom strengthened for loading aground	& magnetic compass, AP, VDR, Navtex
Total Deadweight	5054t	Max. tank top loading 15t/m <sup>2</sup>	GPS, AIS, LRIT, ECDIS
Fuel (HFO)	101m <sup>3</sup>		Bowthruster
Fuel (GO)	96m <sup>3</sup>		<b>1 x 275Kw</b>
<b>08/12/2017</b>			<b>E. &amp; O.E.</b>

# ARKLOW CASTLE

## C Class



GROSS SECTION



8500

12600