

M.V. Arklow Venture



Port of Registry	Rotterdam, The Netherlands	Yard	Royal Bodewes Shipyard
Call Sign	PDFH	Year of Build	2017
IMO No.	9772589	Class	Bureau Veritas
MMSI No	244130065	Class	Class 1, Hull, Mach,
		Notation	AUT-UMS, IWS, Strength bottom, Heavy Cargo, General Cargo
Inmarsat-C (telex)	424401680 424401681	Class No.	28804L
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Principal Particulars

Length pp	84.98m
Length	82.84m
Breadth	15.00m
Depth	7.17m
Summer Load Draft (m)	6.35m
Min. airdraft is	18.25m
at max. summer draft of	6.35m
Min. coaming ht above WL	3.39m
GT	2999t
NT	1731t
Total Deadweight	5170t
Ballast	1870m ³
Fuel – HFO	109m ³
Fuel – GO	95m ³
Fresh Water	32m ³
Lub Oil	11m ³

Hold Capacities	Grain & Bale	
	m³	ft³
hold	6.258	221.000
Portable bulkhead may be placed in 8 positions for cargo separation and storage position		

Hatches: Coops & Nieborg pontoon system	
Maximum hatch top loading	1.75t/m ²
Maximum tank top loading	15mt/m ²

Bottom strengthened for loading aground
Tank top strengthened for heavy cargoes

CO₂ fire extinguishing system in hold
Engine room fitted with CO₂ and LAFF
Certified for the carriage of dangerous goods of IMO Class 1.4, 2.1, 2.2, 2.3, 3, 4.1, 4.2, 5.1, 6.1, 8 and 9

Main Engine:

MaK 6M25 1740 kW with Siemens Gearbox and Berg controllable pitch propeller

Auxiliaries:

2 x SiSU Diesel 154kW 1500 rpm

Generators:

2 x Aux generator 154kW

1 x Emergency Generator 66kW

1 x shaft alternator 348kW

Speed: abt. 12.5 knots

Consumption:

In port – abt. 0,5 t Gas Oil per day

At sea – abt. 7 t HFO per day

Equipment

GMDSS (A3), 2x radars, navtex,

Echo sounder, speed/distance log

2x GPS receivers, A/P, ECDIS,

gyro/magnetic compasses,

1x electric bowthrustrer 300 kW