

# M.V. Arklow Venus



Port of Registry	Rotterdam, The Netherlands	Yard	Royal Bodewes Shipyard
Call Sign	PBBW	Year of Build	2018
IMO No.	9772591	Class	Bureau Veritas
MMSI No	244140578	Class	Class 1, Hull, Mach,
		Notation	AUT-UMS, IWS, Strength bottom,
Inmarsat-C (telex)	42401755 42401756		Heavy Cargo, General Cargo
Email	venus@arklowships.nl	Class No.	28805M
Mobile phone	+31655796872	Official No.	24654 Z 2018
VSAT phone	+31 856661268		



## 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 <sup>3</sup>
Fuel – HFO	109m <sup>3</sup>
Fuel – GO	95m <sup>3</sup>
Fresh Water	32m <sup>3</sup>
Lub Oil	11m <sup>3</sup>

<b>Hold Capacities</b>	Grain & Bale	
	<b>m<sup>3</sup></b>	<b>ft<sup>3</sup></b>
hold	6.258	221.000

Portable bulkhead may be placed in 8 positions for cargo separation and storage position

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

Bottom strengthened for loading aground  
Tank top strengthened for heavy cargoes

CO<sub>2</sub> fire extinguishing system in hold  
Engine room fitted with CO<sub>2</sub> 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