



M.V. Arklow Ranger

Port of Registry	Rotterdam	Yard	Bijlsma Lemmer, Holland
Call Sign	P.B.H.N.	Year of Build	2002
IMO No.	9250438	Class	Bureau Veritas
MMSI No.	24634000	Class Notation	General cargo ship/Unrestricted/AUT-UMS/Heavy Cargo (150kN/m ²) Strengthbottom
Inmarsat-C (Telex)	+(581) 424634010	Class No.	02295W
Email	PBHN@globeemail.com	Official No.	7044 ZG 2002
GSM telephone(Irish)	+31 6 83 53 04 36		



Principal Particulars

Length OA	89.95m	Hold Capacity:	Main Engine:
Length BP	84.98m	Grain & Bale	MaK 6M25 1800kW with 750rpm
Breadth Mld	14.40m	214119 ft ³ /6063 m ³	Auxiliaries:
Breadth Ext	14.45m	Portable bulkheads (2) may be placed in	1x SISU 634 DSBIG 140kW 1500 rpm
Depth Mld	7.35m	6 positions for cargo separation	Generators:
Summer Load Draft	5.79m	Cargo hold fitted with dehumidifier	2 x Stamford UCM274 H, 175 kVCA
Min. airdraft is	19.1m	Containers:	1 x shaft alternator
at max. ballast draft of	3.90m	Hold	Speed: 11.5 knots
min. coaming ht above waterline	3.90m	Deck	Consumption:
GT	2999	Hatches: Pontoon System	At Sea 7.5mts HFO per day
NT	1671	Maximum hatch top loading	In Port 1.0mt Gas Oil per day
Displacement	6500t	1.6t/m ²	Equipment:
Total Deadweight	5065t	Maximum tank top loading	GMDSS (A3), 2x radars, navtex
Ballast	1938m ³	15.0t/m ²	Echo sounder, speed/distance log,
Fuel	190m ³	Bottom strengthened for loading aground	2 x GPS receivers, chart plotter
Fresh Water	48.0m ³	Tank top strengthened for heavy cargoes	Gyro/magnetic compass, A/P
Lub Oil	13.0m ³	Engine room bulkhead A60 insulated	1x bow thruster 260 kW
		CO2 fire extinguishing system in hold	
		Certified for the carriage of dangerous	
		goods of IMO Class 1.4, 2.1, 2.2, 2.3, 3, 4,	
		5.1, 6.1, 8, 9	

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