

M.V. Arklow Spray

Port of Registry	Arklow	Yard	Daesun Shipbuilding & Engineering
Call Sign	EIOG8	Year of Build	2014
Sat Phone	+870 7732 41541	Class	Bureau Veritas (BV)
Email	aspray@arkship.ie	Class Notation	I, *Hull *Mach, Unrestricted navigation, Bulk Carrier CSR CPS (WBT), BC-A (Holds 2+4 may be empty, ESP, Grab (20), *AUT-UMS, MON-SHAFT, ALP, INWATER SURVEY, CLEANSHIP
Inmarsat-C (Telex)	+581 425000365 +581 425000366	Owner/Managers P & I Club	Arklow Shipping, North Quay, Arklow, County Wicklow North of England P & I
GSM telephone	+353 87 9889786	Class No.	21950L
		Official No.	404745
		IMO No.	9649548
		MMSI No.	250002903



Principal Particulars

Length OA	182.00m
Length BP	177.52m
Breadth Mid	30.00m
Depth Mid	14.60m
Summer Load Draft Mid	10.00m
Summer Displacement	43,500t
Summer Deadweight	34,905t
Tropical Load Draft Mid	10.208m
Tropical Deadweight	36,005t
Winter Load Draft	9.798m
Winter Deadweight	33,905t
TPC at Summer Load Draft	49.4t
GT	22,868 t
NT	11,648t

At max. ballast draft of	
Min. airdraft	36.7m
min. coaming ht above waterline	10.7m
Ballast excl. #3 Hold	13,425t
Ballast incl. #3 Hold	23374t
Ballast Rate per Pump (x 2)	800m ³ /hr
Fuel (90%)	1140t
Diesel (90%)	170t
Fresh Water	230t

Hold Capacities

	Grain		Bale	
	m ³	ft ³	m ³	ft ³
No. 1 hold	7587.3	267930.3	7103.1	250831.8
No. 2 hold	10056.3	355118.1	9648.47	340716.4
No. 3 hold	9706.7	342772.6	9334.8	329639.8
No. 4 hold	10070.7	355626.6	9661.4	341173.0
No. 5 hold	9529.9	336529.4	9209.7	325222.1
Total	46951.0	1657980.6	44957.5	1587584.2

Panama Canal Tonnage	19,054 NT
Suez Canal Tonnage	23,405 GT 20,130 NT

Cranes

4 x 30t MacGregor Electric

Hatches:-

MacGregor folding type

Hatch Dimensions

Hatch 1: 15.2m x 14.8m, Hatches 2-5: 20.0m x 20.4m

All holds are Appendix B fitted
Mechanical ventilation – 6 changes/hr
Maximum loading on tank top 25t/m²

Main Engine:

MAN B&W 5S50ME-B9.2 (Tier II)
MCR 6050 kW @ 99 RPM

Auxiliaries:

3 x Hyundai Himsen 645 kW

Speed & Consumption Ballast

abt 11.0kts on abt 15t IFO 380
abt 12.5kts on abt 18t IFO 380
abt 14.0kts on abt 23t IFO 380

Speed & Consumption Laden

abt 11.0kts on abt 17t IFO 380
abt 12.5kts on abt 19t IFO 380
abt 14.0kts on abt 24t IFO 380

Please read above figures as MDO in SECA Zones

In Port

In port idle 2.5t MDO/IFO
In port with cranes 4.0t MDO/IFO

Vessel is fitted with a MEWIS Duct

CO2 Fire Suppression in Cargo Holds
Australian Ladders Fitted
Ballast Water Treatment System

ARKLOW SPRAY

LOA 182,000m
 Breath Mid 30,000m
 Depth Mid 14,600m
 Summer Load Draft Mid 10,000m
 Displacement 43,750t
 Deadweight 34,905t
 GT 22,868t
 NT 11,648t

