

M.V. Arklow Spray



Port of Registry	Nassau	Yard	Barkmeijer Stroobos, Holland
Call Sign	C6VK8	Year of Build	1996
IMO No.	9117961	Class	Bureau Veritas
Inmarsat-C (Telex)	0581 430991410	Class Notation	+ I 3/3E + MACH + AUT -MS BRG
Email	C6VK8@globeemail.com	Class No.	39G474
GSM telephone (Dutch)	+ (31) 6 83 53 04 10	Official No.	8001195



Principal Particulars

Length OA	89.98m
Length BP	84.99m
Breadth Mid	12.50m
Breadth Ext	12.64m
Depth Mid	6.00m
Summer Load Draft	4.652m
at max. ballast draft of	3.60m
min. air draft	19.80m
min. coaming ht above waterline	4.90m
GT	2300
NT	1290
Displacement	4351.0t
Total Deadweight	3193.0t
Ballast	1586.3
Fuel	92.5m ³
Fresh Water	56.2m ³
Lub Oil	3.56m ³

Hold Capacity:		
Grain & Bale	166765 ft ³ /4723 m ³	
Portable bulkheads (2) may be placed in 6 positions for cargo separation		
(TEU):	8'0" high	8'6" high
Total	154	116
Hatch	40 (15t)	40 (15t)
Hold	114 (15t)	76 (24t)
(max homogeneous weight of containers)		
Hatches: Roden Staal pontoon system		
Maximum hatch top loading	1.6t/m ²	
Maximum tank top loading	14.0t/ m ²	
Bottom strengthened for loading aground		
Tanktop strengthened for heavy cargoes		
Engine room bulkhead A60 insulated		
CO2 fire extinguishing system in hold		

Main Engine:
MaK 8M20 1360kW with Lohmann & Stolterfoht 4:1 reverse reduction gear

Auxiliaries:
2x Valmet 620DSG 110kW
1 x Valmet 320DSG 42kW
Generators
2 x Stamford UCM274 E23 112kVA 50Hz
1 x Stamford UCM224 E 47.5 kVA 50Hz

Speed: 11 Knots
Consumption:
In port 0.5t Gas Oil per day
At sea 5.0t Gas Oil per day
Equipment:
1x 200kW bowthruster, GMDSS (A3),
2x radars, 2x GPS receivers, chart plotter,
Gyro/magnetic compasses, A/P,
echo-sounder, speed/distance log, navtex

12/11/2010

E. & O. E.

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