

# M.V. Arklow Spirit

Port of Registry Nassau  
 Call Sign C6VK7  
 IMO No. 9117959  
 Inmarsat-C (Telex) 0581 430988910  
 Email C6VK7@globeemail.com  
 GSM telephone (Dutch) + 31 6 83 53 04 26

Yard Barkmeijer Stroobos, Holland  
 Year of Build 1995  
 Class Bureau Veritas  
 Class Notation I 3/3E + MACH + AUT-MS BRG  
 Class No. 39F404  
 Official No. 8001196



## 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	3.60m
min. air draft	19.80m
min. coaming ht above waterline	4.90m
GT	2271
NT	1290
Displacement	4351.0t
Total Deadweight	3211.0t
Ballast	1586.3m <sup>3</sup>
Fuel	92.5m <sup>3</sup>
Fresh Water	56.2m <sup>3</sup>
Lub Oil	3.56m <sup>3</sup>

### Hold Capacity:

Grain & Bale	166765 ft <sup>3</sup> /4723 m <sup>3</sup>	
Portable bulkheads (2) may be placed in	6 positions for cargo separation	
<b>(TEU):</b>	8'0" high	8'6" high
Total	154	116
Hatch	40 (15t)	40 (15t)
Hold	144 (15t)	76 (24t)
(max homogeneous weight of containers)		
<b>Hatches:</b> Roden Staal pontoon system		
Maximum hatch top loading	1.5t/m <sup>2</sup>	
Maximum tank top loading	15mt/m <sup>2</sup>	
Bottom strengthened for loading aground		
Tank top strengthened for heavy cargoes		
Engine room bulkhead A60 insulated		
CO <sub>2</sub> fire extinguishing system in hold		

### Main Engine:

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

### Auxiliaries:

2 x Valmet 620DSG 110kW  
 1 x Valmet 320DSG 42kW

### Generators:

2 x Stamford UCM274 E23 112kVA 50Hz  
 1 x Stamford UCM224 E 47.5kVA 50Hz

### Speed:

abt. 11 knots

### Consumption:

In port – abt. 0.5t Gas Oil per day

At sea – abt. 5.0t HFO per day

### Equipment:

1 x 200kW bowthruster, GMDSS (A3), 2 x radars  
 2x GPS receivers, chart plotter, gyro/magnetic compasses, A/P, echo-sounder, speed/distance log, Navtex

# M.V. Arklow Spirit

