

# M.V. Arklow Surf

Port of Registry      Zaandam  
 Call Sign            P.B.A.V  
 IMO No.              9218222  
 MMSI No.            245177000  
 Inmarsat-C (Telex)    + (581) 424517710  
 Email                PBAV@globeemail.com  
 GSM telephone (Dutch) +31 (0)6 83 53 04 32

Yard                    Barkmeijer Stroobos, Holland  
 Year of Build        2000  
 Class                Bureau Veritas  
 Class Notation     I 3/3 E {Cargoship/Deepsea/Heavy  
                           Cargo; BRG; {AUT MS {MACH  
 Class No.            00 931 P  
 Official No.        19154 Z R 2000



## Principal Particulars

Length OA	89.98m
Length BP	84.98m
Breadth Mid	12.50m
Breadth Ext	12.64m
Depth Mid	6.00m
Summer Load Draft	4.652m
Min. airdraft is	19.80m
at max. ballast draft of	3.60m
min. coaming ht above waterline	4.90m
GT	2316
NT	1295
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  
**(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<sup>2</sup>  
 Maximum tank top loading            14.0t/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:**  
 2x Valmet 620DSG 110kW  
 1x Valmet 320DSG, 42kW  
**Generators:**  
 2 x Stamford UCM274 E23 112kVA 50Hz  
 1 x Stamford UCM224 E 47.5kVA 50Hz  
**Speed:** 11 knots  
**Consumption:**  
 At Sea 5.0 t Gas Oil per day  
 In Port 0.5t Gas Oil per day  
**Equipment:**  
 1x 200kW bow thrusters, GMDSS (A3),  
 2x radars, 2x GPS receivers, chart plotter,  
 gyro/magnetic compasses, A/P, echo-  
 sounder, speed/distance log, navtex

**E.&O.E.**

# M.V. Arklow Surf

