

M.V. Arklow Brook



Port of Registry	Rotterdam, The Netherlands	Yard	Bodewes Shipyards B.V. , The Netherlands
Call Sign	PBGQ	Year of Build	2011
IMO No.	9433377	Class	B.V.
MMSI No.	244666000	Class Notation	+100A1 + LMC + UMS ShipRight (SCM)
Inmarsat-C (Telex)	+(581) 42466611 +(581) 42466610		Ice Class Swedish/Finish 1A
Email	PBGQ@globeemail.com	Class No.	9433377
GSM telephone (Dutch)	+ 31 (0) 655817039	Official No.	22964 Z 2011



Principal Particulars

Length OA	116.08m
Length BP	109.78m
Breadth Mld	15.80m
Depth Mld	8.90m
Summer Load Draft	6.40m
Ice Draft	5.84m
Min. airdraft is	21.30m 22.25m
at max. ballast draft of	5.25m 4.30m
Min. coaming ht above WL	4.80m 5.75m
GT	4723t
NT	2724t
Displacement	9637t
Total Deadweight	7575t
Ballast	3120 m ³
Fuel – HFO	297m ³
Fuel – GO	43m ³
Fresh Water	57m ³
Lub Oil	12 m ³

Hold Capacities	Grain & Bale	
	m ³	ft ³
No. 1 hold	4205.9	148523
No. 2 hold	5267.2	186001
Total	9473.1	334524

Portable bulkhead may be placed in 8 positions for cargo separation
Both cargo holds fitted with de-humidifier

Containers:	TEU
Hold	177
Deck	88

Hatches: Coops & Nieborg pontoon system
Maximum hatch top loading 1.5t/m²
Maximum tank top loading 15mt/m²
Bottom strengthened for loading aground
Tank top strengthened for heavy cargoes
Engine room bulkhead A60 insulated
CO₂ fire extinguishing system in hold
Engine room fitted with CO₂ and LAFF
Certified for the carriage of dangerous goods of IMO Class 4.1, 4.2, 4.3, 5.1, 6.1 (D), 8(D), and 9.

Main Engine:
MaK 6M32C 2999kW with Renk Gearbox and Berg controllable pitch propeller

Auxiliaries:
2 x Sisu Diesel 210kW 1500rpm

Generators:
2 x Leroy Somer 210kW
1 x Emergency Generator 96kW
1 x shaft alternator 348kW

Speed: abt. 12.5 knots

Consumption:
In port – abt. 1t Gas Oil per day
At sea – abt. 12t HFO per day

Equipment
GMDSS (A3), 2x radars, navtex, echosounder, speed/distance log
2x GPS receivers, A/P, ECDIS, gyro/magnetic compasses,
1x electric bowthrustrer 300kW

