

Classification

Classification Society Det Norske Veritas
 Class notation ∇ 1A1 ICE-1B KMC E0

Built by / year Svendborg Skibsværft,
 Denmark, 1979

Rebuilt by / year Ørskov Staalskibsværft, Frederikshavn,
 2000 (new engine and crane)

Flag Danish (DIS)

Call Signal O X Q F 2

Rules and Regulations

Danish National Maritime Authorities Rules and Regulations
 for Danish International Ship Register (DIS)
 and latest International Rules and Regulations.

Tonnage

Gross Tonnage (GT) 1171
 Net Tonnage (NT) 383
 Deadweight at scantling draft 879 Tons
 Scantling draft 3,71 m

Principal Dimensions

Length overall 63,00 m
 Wide 12,0 m

Capacities

Cargo	Grain	Bales	Pallets
Upper cargo room	930 m ³	829 m ³	400 1m units
Lower cargo room	710 m ³	520 m ³	324 1m units
Upper reef.cargo	210 m ³	210 m ³	140 1m units
Lower reef. cargo	186 m ³	186 m ³	126 1m units
Total	2036 m³	1745 m³	990 1m units

Reefer cargo rooms

4 temperature zones from +13 to -25 degrees Celcius

Container capacity TEU

In holds 12
 On deck 16
Total 28

Reefer plugs

In holds 12
 On deck 7
Total 19



ROYAL ARCTIC

Contact details

Cellular telephone: (Greenland coastal trade) (+299) 55 72 14
 (+299) 48 35 41
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 Telex (+581 or +583) 421 970 611
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Owner

Royal Arctic Line A/S

Main office

P.O. Box 1580, 3900 Nuuk, Greenland

Technical Department

P.O. Box 8100, 9220 Aalborg, Denmark

Tank capacity

Diesel oil (100% full)	116 Tons
Fresh water	46 m ³

Cargo Handling System

Hatch cover	Mac Gregor Singel pull aft end folding
Tween deck	Mac Gregor side folding cover
Deck cranes	1 pc. SWL 20 Tons at 15 m
	1 pc. SWL 30 Tons at 16 m

Machinery

Main engine	MAN B&W Alpha Diesel 8L23/30A
Output	1280 kW

Speed and consumption

Service speed	12,5 knots
Fuel consumption per day	
Sailing	7,5 Tons at 12,5 knots
	4,4 Tons at 10 knots
	2,8 Tons at 7,5 knots



ROYAL ARCTIC

BOWMAN QJUAN - R0164

Colour Code

■	Palletise Reefer hold	hight min. 2,20 m
■	Palletise Gen. cargo	hight min. 2,25 m
■	Stack load	9 Tons
■	Stack load	32 Tons

