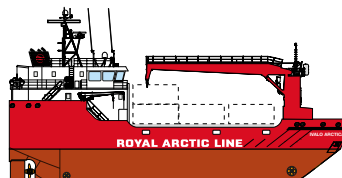


Particulars

Ivalo Arctica



Page 1/2

CLASSIFICATION

Classification Society	DNV – GL
Class notation	+ 100 A1, ICE Class 1A, General Cargo / Container Ship, +LMC, UMS, LNC(AA)
Built by / year	Remontova, Gdansk, Poland / 2013
Yard No.	2880/1
IMO Number	9618147
DMA No	D 4562
Flag/Home Port	Danish (DIS) / Aalborg
Call Signal	OURZ-2
MMSI	219 667 000

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)	1194
Net Tonnage (NT)	359
Deadweight at scantling draught	650
Scantling draught	4,2 m

PRINCIPAL DIMENSIONS

Length overall	45,30 m
Length between p.p.	43,37 m
Breadth moulded	12,80 m

CAPACITIES

Container capacity	
	TEU
In holds	14
On deck	15
Total	29

Tank capacity

Diesel oil (100 % full)	128,7m ³
Lub. oil (100 % full)	8,40 m ³
Fresh water	35,41 m ³
Water ballast	479,65 m ³

Accommodation

Crew	8
Day Passengers	12

Particulars

Ivalo Arctica

Page 2/2

MACHINERY

	Maker	Model	Output
Main engine	Caterpillar	3512C	1044 kW
Shaft generator	Stamford	HCM 534F2	440 kW
Main reduction gear	Scana	ACG 450/PF400	-
Propeller	Scana	CP-75	-
Steering gear	Rolls-Royce	SR622FCP200	-
Aux. Generators	2 x Scania/ Stamford	DI13 074M/ HCM 534E2	350 kW
Emergency/ Harbour generator	Scania/ Stamford	DI09 074M/ HCM 434E2	200 kW
Bow thruster	Scana	CPT 1,0-D	200 kW/ T=34 kN
Stern thruster	Scana	FPT 0,8	100 kW/ T=18 kN
Speed	10 knots		



Navigation & Radio equipment

1 pc.	Radar X-Band ARPA SAM
1 pc.	Radar S-Band ARPA SAM
1 pc.	Gyro
1 pc.	Magnetic Compass
1 pc.	Satellite Gyro Compass
2 pcs.	DGPS
1 pc.	Speed log
1 pc.	Anemometer
2 pc.	Echo sounder
1 pc.	Autopilot
3 pc.	MFD ECDIS
1 pc.	S-VDR
2 pcs.	Radio station MF/HF
1 pc.	Radio Telex
2 pcs.	Inmarsat C
1 pc.	Iridium telephone
3 pcs.	VHF- DSC
1 pc.	Navtex
1 pc.	AIS
1 pc.	LRIT Transmitter
1 pc.	V-SAT
1 pc.	Iridium Pilot

CARGO HANDLING SYSTEM

Cargo crane	Liebherr CBW 25/19.7ST
Forklift Toyota	Traigo 48/18
Hatch covers	TTS Marine MD FHC

CONTACT DETAILS

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V-sat 1 bridge	(+45) 77 34 16 71
Iridium	(+881) 677 100 605
E-mail	operations@ivalo.ral.gl