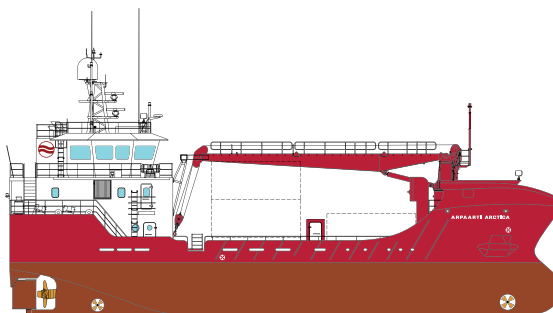


Particulars

Arpaarti Arctica



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CLASSIFICATION

Classification Society	DNV - GL
Class notation	+1A – General Dry Cargo Ship / Container, TMON, DG(P), LCS
Built by / year	Nordosa Estaleiro, SL / 2022
Yard No.	CN 296
IMO Number	9881421
DMA No	D 4997
Flag/Home Port	Denmark / Svendborg
Call Signal	OYWJ2
MMSI	219029633

RULES AND REGULATIONS

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

MEASUREMENTS

Length overall	37.60 M
Length between p.p.	34.50 M
Gross Tonnage	499 T
Dead Weight	384 T
Breadth Moulded	10.00 M
Depth Molded	3.70 M
Light ship	633
Draught, design	3.50 M
Scantling draught	3.70 M

CAPACITIES

Container capacity

In holds	2 TEU + 57 pallets
On deck	8 TEU
Total	10 TEU

Reefer plugs

In holds	0
On deck	6
Total	6

Container max. Stack Weight

In Hold	20,0 t
On hatch cover	30,5 t
On deck	20,0 t

Permissible load in tons / m²

Tanktop in all holds approx	5.0 ton front axle load
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Tank capacity

Diesel oil (100 % full)	54.3 m ³
Lub. oil (100 % full)	3.0 m ³
Water ballast	213.5 m ³
Fresh water	17.1 m ³

Hold

Hold No 1	6.2 m ³ airchanges per hour
Hold No 2	7.0 m ³ airchanges per hour

Accommodation

Officers	2
Crew	6

Particulars

Arpaarti Arctica

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MACHINERY

Main engine	CAT 3508C
SMCR	+ NCR 746 KW
NCR	750 KW (incl 400 KW PTO) 1600 rpm
C.p. propeller	Noris
Bow thruster	186 KW
Stern thruster	186 KW
Shaft generator	400 KW
Aux. Engine 2 set.	Nordhavn/Scania - GAS1 13-07 04-12
Generator rated output	357 KW
Aux. Engine 1 set.	Nordhavn/Scania DI13 075M 04-25
Generator rated output	338 KW

SPEED AND CONSUMPTION

Service Speed at design draft 10,0 kn

Fuel consumption per day (MDO/MGO)

Sailing	185 L/H
In port	79 L/H



Navigation & Radio equipment

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

CARGO HANDLING SYSTEM

Hatch covers	1 foldable, 1 ponton
Crane	TTS swl 12t 3,6m-4,0m. swl 7t 17m

CONTACT DETAILS

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