

DE VALK
YACHT BROKERS

META ARCTIC VOYAGER 47

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BROKERAGE | CHARTER | BERTHS | FINANCE | INSURANCE | YACHT MANAGEMENT

META ARCTIC VOYAGER 47

BROKER'S COMMENTS

This long range expedition vessel built by the famous French shipyard META has been completely refitted recently allowing to sail safely in all corners of the world and to live comfortably in the high latitudes. Safety, comfort and autonomy are her main characteristics: pilothouse with 360° visibility, heavy duty redundant equipment, excellent insulation. Thoroughly tested in polar conditions, she successfully circumnavigated the Arctic along the mythic Northwest and Northeast Passages and she is ready to carry out extensive explorations to the most remote areas of the globe.

Reinier van der Wolf

SPECIFICATIONS

Dimensions	14.32 x 4.66 x 1.20 (m)	**Builder**	Meta Chantier Naval
Built	1984	**Cabins**	2
Material	Aluminium	**Berths**	8
Engine(s)	2 x Nanni 5.280 HE diesel	**Hp/Kw**	2 x 62.00 (hp), 45.57 (kw)
Asking price	sold (VAT)	**Lying**	elsewhere / Not at sales office

CONTACT

Sales office	De Valk Monnickendam B.V.	**Telephone**	+31 (0)299 65 63 50
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	NL		

DISCLAIMER

These particulars are given in good faith as supplied but cannot be guaranteed.

META ARCTIC VOYAGER 47

GENERAL

Model	META ARCTIC VOYAGER 47
Type	motorsailer
LOA (m)	14,32
LWL (m)	13,00
Beam (m)	4,66
Draft (m)	1,20
Headroom (m)	2,00
Year built	1984
Launched	1984
Builder	Meta Chantier Naval
Country	France
Designer	Joubert - Nivelt
Displacement (t)	25
Ballast (tonnes)	No ballast, 7 tonnes of fluids (diesel + water) + 850 kg batteri
Gross tonnage	23,64 Tx
CE norm	NA
Hull material	aluminium
Hull colour	Grey / orange
Hull thickness (mm)	bottom 15 mm, sides 12 mm
Hull shape	round-bilged
Keel type	yes
Superstructure material	aluminium
Superstructure (mm)	8 mm
Deck plate thickness (mm)	10 mm
Rubbing strake	rubber
Deck material	aluminium
Deck finish	Sand blasted aluminium
Superstructure deck finish	Aluminium
Cockpit deck finish	Aluminium
Antifouling (year)	special zinc painting to avoid electrolysis and 6 pending anodes when mooring or anchoring 2016

Window frame	aluminium
Window material	polycarbonate 19 large windows, thickness outside window 20mm, inside 10 mm
Deckhatch	Interior 8 Goiot, Exterior 2 10
Portholes	aluminium 2 in engine room with alu. safety flap
Insulation	foam Thickness 65 mm
Flybridge	with no steering nor engine controls
Mast can be lowered	manual
Fuel tank (litre)	aluminium 3600 ltt
Fuel tank 2 (litre)	aluminium 2400 ltr.
Level indicator (fuel tank)	manual and electric
Fuel daytank (litre)	stainless steel 227 ltr.
Level indicator (daytank)	electric
Freshwater tank (litre)	aluminium 1200 ltr.
Level indicator (freshwater)	electric
Blackwater tank (litre)	stainless steel 50 ltr.
Blackwater tank extraction	deck extraction By gravity
Greywater tank (litre)	aluminium 300 ltr., by electric pump
Wheel steering	chain steering Cable steering and
Inside helm position	in pilot house
Outside helm position	with remote control From autopilot
Tiller	yes
Emergency tiller	yes
More info on hull	sand blasted in 2011
More info on paintwork	2011
Extra info	complete reconditioning 2011-2012
Extra info	Flat bottom and false keel (appendix from bottom center to rear) Keel type
Extra info	Aluminium structure designed to protect rudders and propellers from ice

ACCOMMODATION

Cabins	2
Berths	8
Interior	mahogany
Layout	yes
Floor	woodprint
Open cockpit	yes
Pilot house/deck saloon	yes
Heating	Diesel ducted hot air 5,5 kW and blower heater 10 kW
Heating 2	Diesel stove Refleks (central heating) and wood/coal stove Davey
Navigation center	yes
Chart table	yes
Dinette	1 in pilot house and 1 in galley 2
Dinette to convert into berth	double berth in galley, simple berth in pilot house
Opening door to cockpit	watertight with 3 locks
Galley	with huge storage for food
Countertop	wood
Sink	emaille Double
Cooker	calor gas Eno, 2 burners and oven
Oven	calor gas
Microwave	yes
Fridge	yes
Freezer	yes
Hot water system	220V/engine/heating
Water pressure system	electrical Jabsco 2x
Manual and/or foot pump	another cicuit for cold water with foot pump
Kettle	yes
Crockery	yes
Owners cabin	double bed
Bed length (m)	2,00 m
Wardrobe	hanging/drawers/shelves
Bathroom	separate

Toilet	separate 2
Toilet system	chemical Manual
Wash basin	in the bathroom
Shower	separate In bathroom
Bath tub	separate
Guest cabin 1	v-bed
Bed length (m)	1,80
Wardrobe	shelves
Extra info	no door, just a curtain
Extra info	In pilothouse: display cabinet for library and wardrobe closet with hanging. In corridor: one walk-in closet with hanging and one closet with hanging.
Extra info	Large after cargo compartment behind engine room (access from pilot house or cockpit through hatch)

MACHINERY

No of engines	2
Make	Nanni
Type	5.280 HE
HP	62,00
kW	45,57
Fuel	diesel
Year installed	2001
Year of overhaul	2018
Maximum speed (kn)	10
Cruising speed (kn)	7
Consumption (l/hr)	7 (on 2 engines)
Range (nm)	5000
Engine hours	3440/3640
Engine cooling system	freshwater heat exchanger
Drive	shaft
Engine controls	bowden cable Double Morse

Gearbox	mechanical ZF Hurth Marine
Exhaust	watercooled With temperature gauge
Propeller type	fixed 2
Propeller blades	Radice 3 blades 500 mm
Propeller shaft material	stainless steel
Shaft lubrication	oilbath
Manual bilge pump	yes
Electric bilge pump	yes
Electrical installation	12v, 2 alternators 130 A on Nanni engines
Batteries	14
Start battery	2 Odyssey 190A/h for each engine (2 banks)
Service battery	6 Odyssey 190Ah for domestic (1banks)
Windlass battery	Included in service bank
Battery monitor	For each battery bank
Battery charger	Victron 12v -200A (to be revised: charging but no floating mode)
Inverter	Victron 12V - 3000W + 1 back up inverter 500W
Wind generator	2 Electric Energy D400 (2x 400W) with regulator and charge contr
Solar panel	9 adjustable solar panels with regulator and charge controller.
Diode battery combiners	yes
Shorepower	with cable 2x 25m.
Extra info	special hoses and valves in engines for cold -40 C. Electric oil drain pump. LED lighting, electric leak tester.
Extra info	Engine starting system (or rinsing) when boat on dry by buffer tank.
Extra info	Except main engines all machinery and equipment is from 2011/12

NAVIGATION

Compass	yes
Depth sounder	Simrad broadband BSM1 deep sea 1000m with transducer SS260

Depth sounder/log	/speedometer Raymarine ST60 Tridata
Forw. looking depth sounder	Lateral Lowrance Structure Scan LSS1 with 2 bronze transducers
Windset	Raymarine ST60
VHF	with digital barometer 24h history by histogram and display of position linked by GPS antenna Simrad RS25 class D DSC
VHF handheld	Icom
Autopilot	2 complete units with their own linear drive: Simrad AP24 with remote control Simrad WR20 + Autohelm 6000 (Baco switch)
Rudder angle indicator	Simrad
Radar	2 units: Simrad 6 kW high definition digital TX06 scanner (64 nm range) with 4ft antenna with protective arch + radar broadband 4G B&G.
GPS	2 units: Simrad GS15 + Simrad dedicated to AIS transponder
Radar/GPS/plotter	Simrad NSE12 multifunction digital display /AIS
Weather receiver	via radio HF receiver Icom R1500 and PC with weather software Bonito
Navtex	Furuno NX 2000 dual frequency
Personal computer	with VGA 15" monitor and Maxsea Time zero "Navigator" software Navecore 3
PC connection	PC connected to plotter Simrad NMEA 2000
Electronic chart(s)	numerous Navionics charts (for plotter Simrad) and C-map for PC (all the Arctic, North Atlantic, North Pacific, Russia.)
AIS transponder	Simrad AI50 Class B with it's own monitor and GPS
Radio receiver	Icom IC-R1500 ultra wide band coverage AM, FM, SSB, CW
EPIRB	EPIRB Kannad Safelink manual GPS + PLB Kannad Safelink Solo personal location GPS /PLB
Personal MOB transmitter	Kannad R10 Safelink AIS
Navigation lights	LED
Searchlight	Manual + 2 deck projectors
Extra info	Iridium Pilot satelite broadband Terminal (web, e-mail, vocal) with Wifi Redport optimizer + antenna + extra fixed Iridium antenna for handheld
Extra info	Global Marine Network Iriditrack Tracking Beacon

EQUIPMENT

Fixed windscreen	Pilot house
Fixed hardtop	Aluminium roof in cockpit
Cockpit cover	Integral removable tent with 3 zipped doors and 5 windows in translucid plastic special low temperature (-40° C)
Window cover	14- components alu multi-reflector
Cockpit cushions	4 double floating cushions Plastimo
Cockpit table	8 persons
Cockpit chairs	On lockers with cushions
Bathing platform	With railing
Boarding ladder	stainless steel Removable + another stern ladder on bathing platform
Gangway	yes
Deck shower	cold water
Anchor	Spade 55 kg.
Anchor chain	12 mm, 100 m.
Anchor 2	CQR Plough Brake 25 kg + Brittany 16 kg. +
Anchor chain	Aft 12 mm, 20 m.
Other ground tackle	light anchor for dinghy
Windlass	electrical Lofran Falcon 1700W (to be revised) with 2 remote controls
Windlass aft	manual Goiot
Deck wash	hose plug on deck for pressure salt water
Dinghy	inflatable Quicksilver Heavy Duty 3.65m, 6 pers, aluminium floor
Outboard	Yamaha F9.9 HB (almost new)
Outboard support	One on port, one on starboard
Davits	aluminum
Davits controls	manual With block and tackle
Sea railing	tube Aluminium (5 vertical tubes to be resold) + net all around boat
Grab rail (superstructure)	aluminium Tube
Railing side opening gates	yes

Pushpit	yes
Pulpit	yes
Life raft	container
Life raft (pers)	6
Last life raft survey	2013 (to be revised)
Lifejackets	5 self-inflating 180N and 150N + 3 life vests + 2 tethers / 3 Ursuit abandonment survival suits
Lifebuoy	3
Danbuoy	1
Safety lines on deck	yes
Clearview window	Electric
Binocular	yes
Fenders	yes
Mooring lines	yes
Spare parts	Starter, injection pump, exchangers, seawater pump, filters, impeller, belts, damper plate, 5 wind generator blades, wind generator, 2 propellers, 1 winch..
Tools	yes
Radio-cd player	yes
Speakers in salon	yes
Clock - barometer	Thermometer-Hygromemeter-tide clock in brass. Weather station with 3 temperature sensors.
Fire extinguisher	foam and CO2. Alarm sensors CO and CO2 6
Latest extinguisher survey	2013 (to be revised)
Extinguisher in engine room	CO2 4
Auto extinguisher system	remote control for extinguishers in engine room from pilot house
Extra info	3 gaffs, 2 aluminium long poles for moving away icefloes, 1 stay cutter, 3 Ursuit abandonment survival suits.
Extra info	2 aluminium reels: with 100m. hawser, folding catwalk Eval in teck. Safe in galley.
Extra info	approximately 3000 ltrs. of engine fuel left in tanks

RIGGING

Rigging	sloop-cutter
Standing rigging	wire 2011 (wire stainless steel mono 6mm)
Brand mast	Z-Spar 11,50 m. with crow nest, steps specially made for large boots
Material mast	aluminium
Spreaders	Single
Mainsail	2012 orange fluo 15 m2 polyester 340 g with 2 reefs
Mainsail cover	Lazy bag custommed ARKTIKA 2016
Cutterstay	yes
Genoa	2012 brown 28 m2 polyester 310 g
Genoa furler	Yes
Staysail furler	Yes, 2011 orange fluo 21,5m2 Dacron 350g
Genoa staysail	yes
Reefing System	quick-one-line-reefing By lazy jack
Backstay adjuster	tackle
Boomvang	tackle
Halyard winches	1 at foot mast
Multifunctional winches	In cockpit: 2 Andersen ST40, 1 Barbarossa ST55 (with cover)
Winchcovers	1
Jockey-pole	aluminium Seldén (telescopic)
Extra info	All sheets back to the cockpit. Bags for sheets


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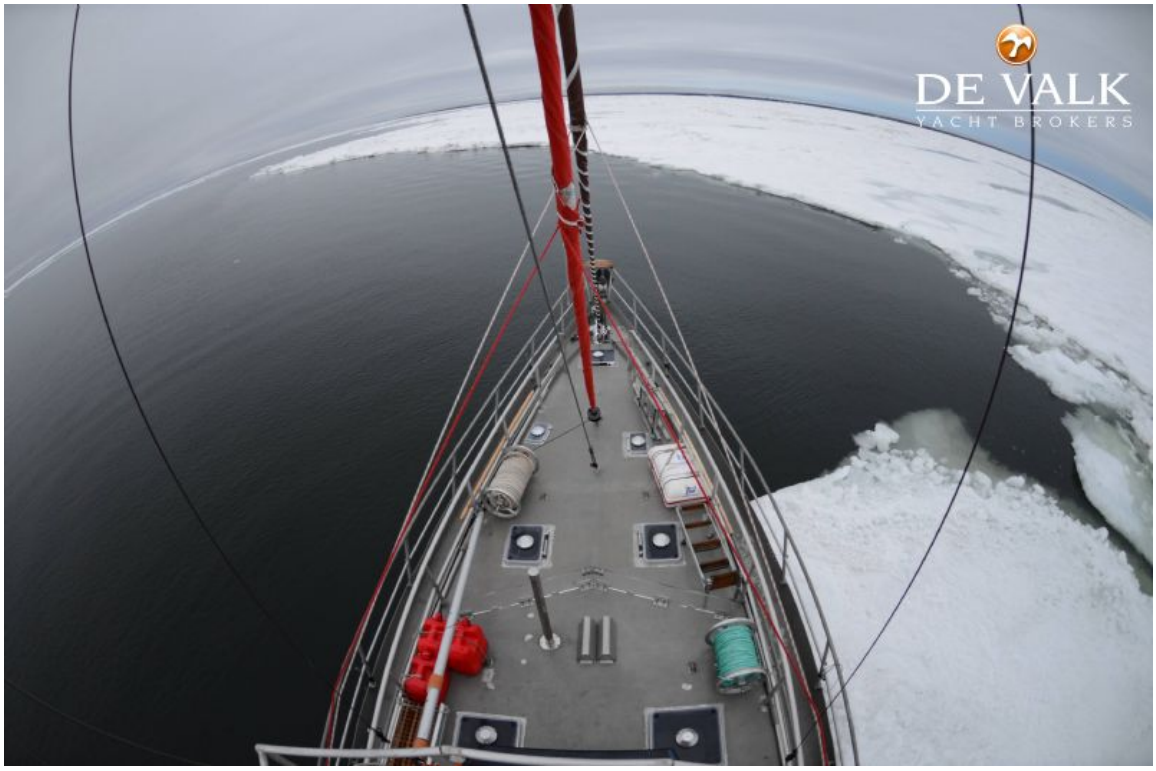

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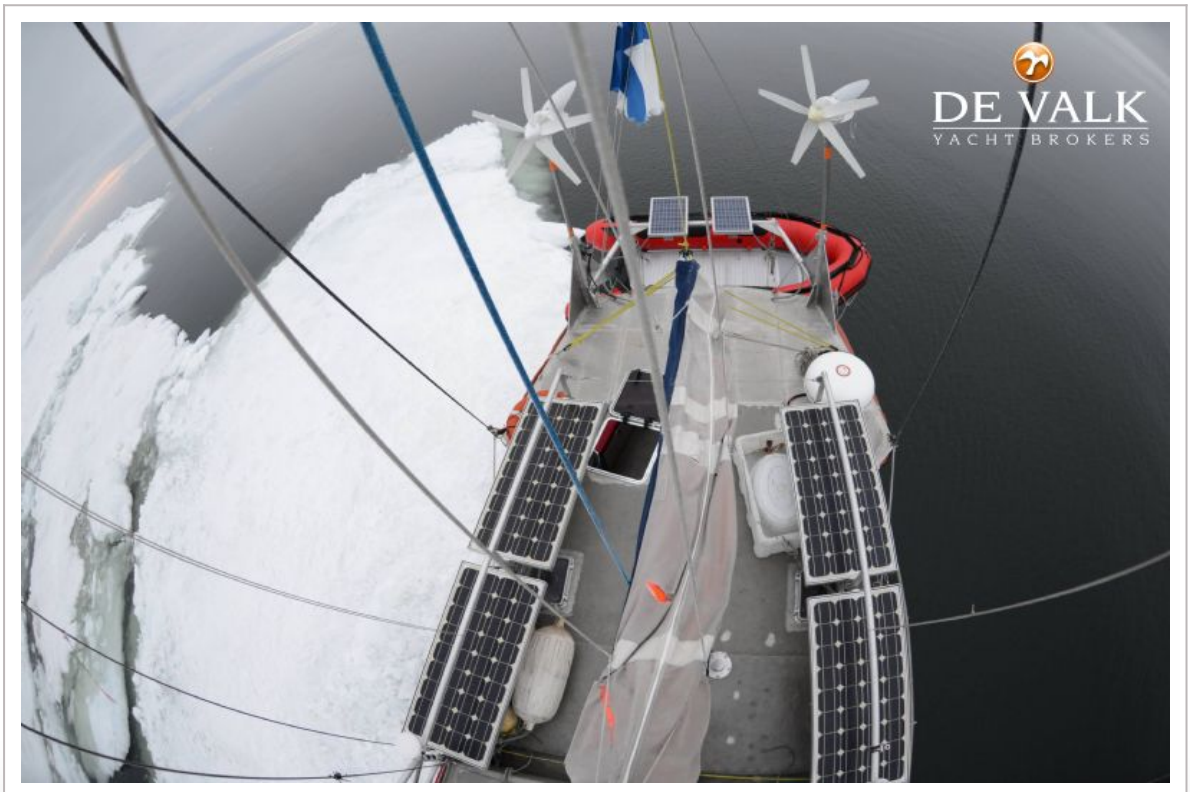

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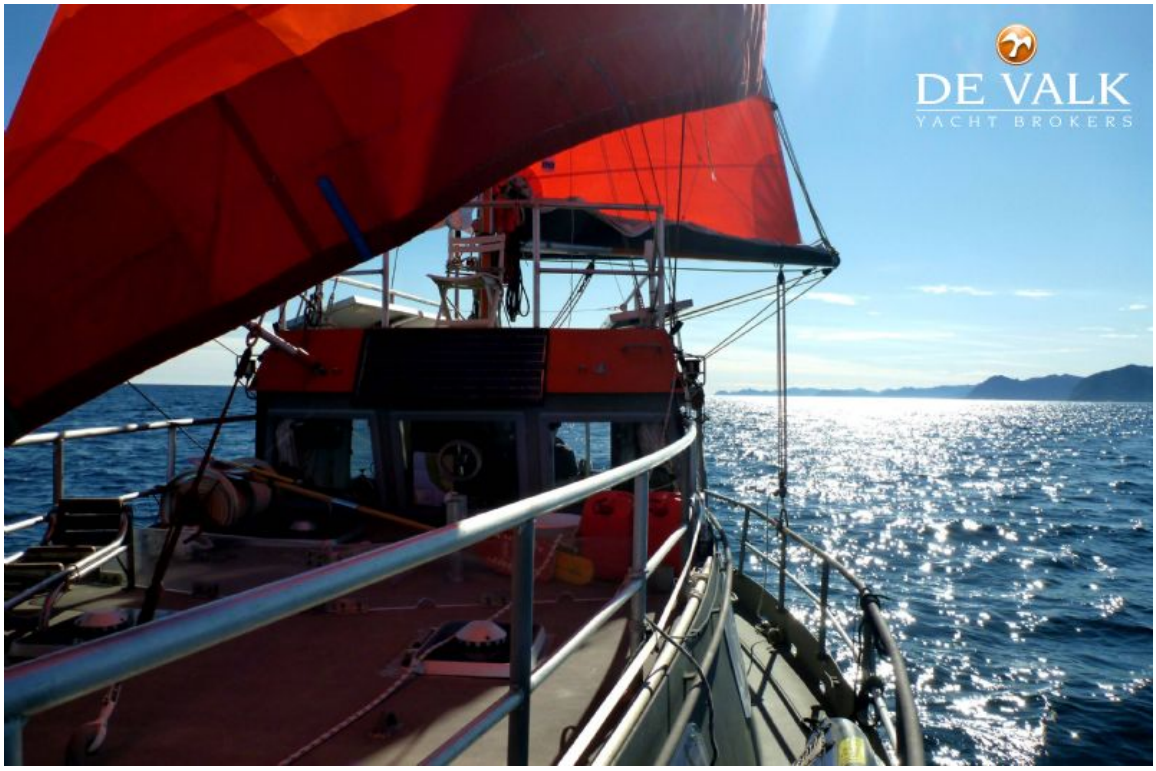

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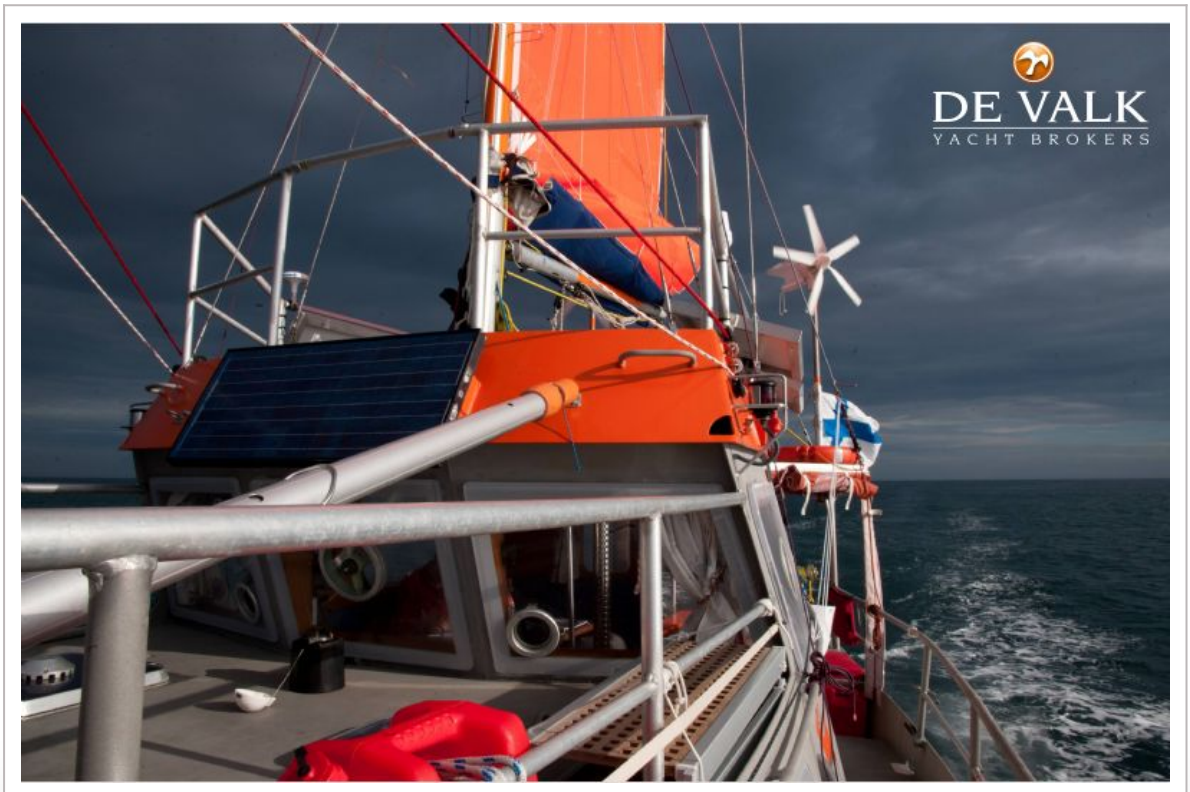

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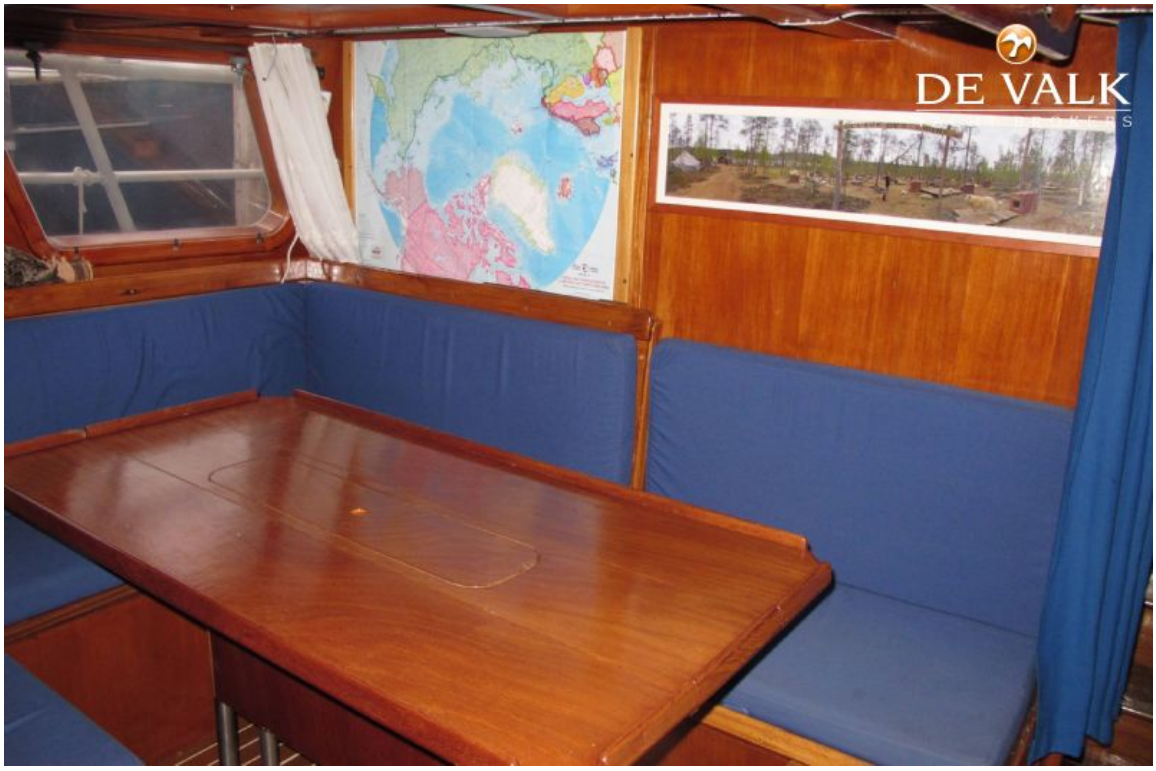

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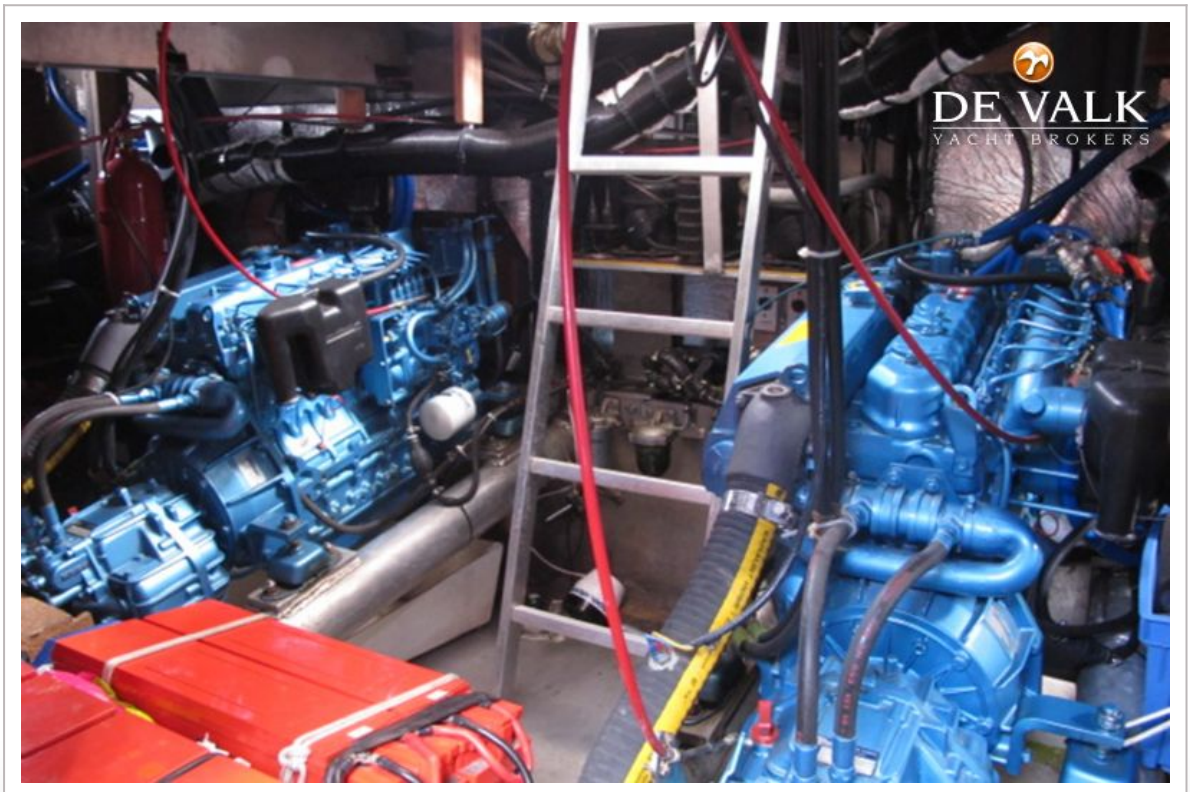



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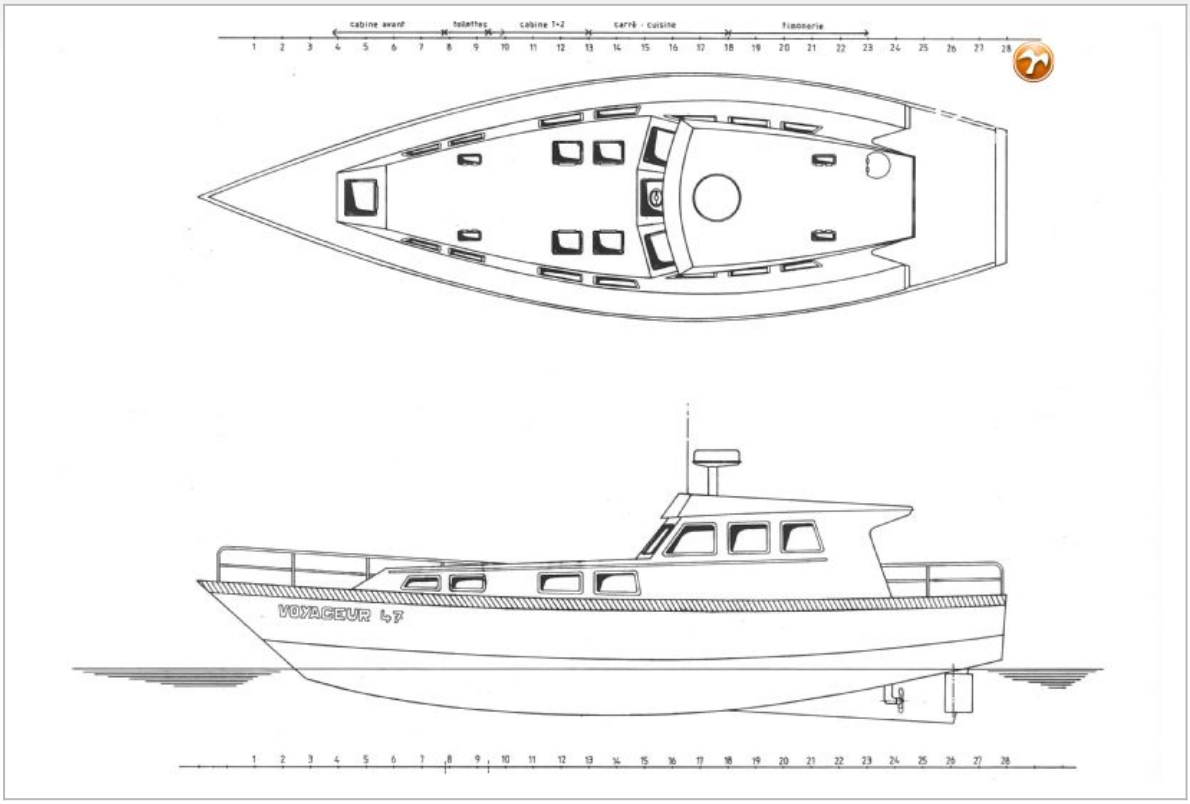

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