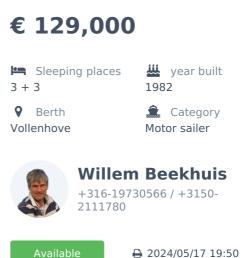


## **Moonen North Sea Star 42**





Bow thruster, generator, holding tank, shore power, autopilot, plotter, etc. Beautiful motorsailer that has been extensively renovated in the last 4 years.

**Dimensions** 14,00 x 4,25 x 1,55 m.

**Construction material** Steel Engine Volvo Penta 200 HP (147 kW) Diesel

**Reference number** 243021

## **Berth**



## General

#### 19 Photos 🗹

The Moonen North Sea Star 42 motorsailer is built for long journeys and has very good sailing characteristics on the engine and under sail.

The current owner of this beautiful Moonen North Sea Star 42 has prepared the motorsailer for departure from 2020:

- Installation of the generator;
- Replacing the Volvo Penta with a copy with few hours;
- New heating;
- Installation of a drinking water filter system;
- New plotter, etc.

Construction material	Steel
Hull shape	Multi chine
Deck	Teak on steel
Superstructure	Steel
Keel / leeboard	Long keeler with bilge keels
Rudder	1 x
Steering system	Hydraulic double wheel steering
Windows	Rafa windows in aluminium frames; double glazing has been created in the wheelhouse with polycarbonate
Displacement	17,000 kg.
Airdraft	13.50 m.
Yard	Moonen Shipyard, 's Hertogenbosch (Holland)
Designer	A. Volker

# Accommodation

Material	Teak interior
Saloons	Wheel house, Fore ship, Aft cabin
Cabins	3
Berth	3 + 3
Headroom wheelhouse	1.95 m.
Headroom fore ship	1.95 m.
Headroom aft cabin	1.90 m.
Bedsize fore ship	Front: 2.24 x 0.77 m. (mattress available); Dinette: 1.88 x 1.47 m.
Bedsize aft cabin	2,15 x 1,25 m; double bed can easily be converted into the original 2 x single beds of 2.20 x 0.85 m each.
Toilet	Toilet room with a Jabsco pump toilet and sink
Shower	In toilet room (pump and mixer tap from 2020)
Television	Samsung flatscreen
Cooking device	3 - Flame gas cooker with oven (2020)
Refridgerator	Husky 115 litres (2020)
Heating	Planar 5 kW central heating and hot air heating (2020)
Other	HPL counter top, sink and mixer tap galley from 2020

# Engine

Brand / type	Volvo Penta TAMD41 A
Power	200 HP, 147 kW
Number of cylinders	6
Cooling system	Intercooling
Year built	Installed in 2022 with approx. 300 operating hours
Number of engines	1 x
Fuel	Diesel
Fuel tank(s)	900 Litres steel
Tank meter	VDO
Gearbox	Velvet Drive hydraulic
Propulsion	Shaft water lubricated
Thrust bearing	Yes
Cruising speed	7 Kn.

4 Photos 🗹

Max. speed	8 Kn.
Instruments	2 x Tachometer, Watertemperature, Oilpressure (all Volvo Penta)
Bow thruster	Cupa 24 Volt
Engine control	2 x Morse controls from 2020

## **Electrics**

#### 6 Photos 🗹

Voltage	12, 24 and 220 Volt
Batteries	2 x 50 Ah Optima Red Top, 1 x 80 Ah, 2 x 180 Ah, 2 x 230 Ah
Shore power	With earth leakage switch
Alternator	1 x 12 Volt, 1 x 24 Volt
Batterycharger	Victron Multiplus 24/3000/70 70 A. (2020)
Generator	Farymann 3 kVA with 150 hours
Wind generator	Windgen 6 (2020)
Solar panel	3 x 75 W. and 2 x 100 W.
Inverter	Victron Multiplus 24/3000/70 3,000 W. (2020)
Converter	24-12 Volt 20 A.
Diode bridge	Yes
Voltmeter	VDO and Volvo Penta
Ampère meter	1 ×

### Water

# Water tank(s)1 x 400 Litres and 1 x 500 litres stainless steel with drinking water<br/>filter system (2020)Pressure<br/>systemPressure barrel (2020)Hot waterVetus approx. 40 litres water heater (heated over Planar and 220<br/>Volt)Freshwater<br/>meterVDOHolding tank30 Litres synthetic with underwater drain

## Rigging

Туре	Ketch rigged
Mast	2 x Aluminium
Standing rig	Stainless steel
Boom	2 x Aluminium

8 Photos 🖸

Winches	1 x Lewmar 16 ST, 2 x Enkes 26, Lewmar 30 ST, Lewmar 40 ST electric
Sails material	Dacron
Mainsail	1 x
Mainsail furling system	Furling system in boom
Genoa	1 x
Genoa furling system	Furling
Mizzen	1 x
Mizzen furling system	Furling system in boom
Other	Masts and standing rigg inspected in 2020. 2 x Rodkicker. Running rigg from 2021

# Navigation and electronics

12 Photos 🗹

Navigation ligths	Yes
Compass	Sestrel Moore, VDO and VDO Logic Compass
Log / speed	VDO Sumlog II (defective)
Depth sounder	VDO Logic Depth (display defective) and Seafarer 700
Wind	VDO Logic Wind
Autopilot	Robertson AP100 DL
Rudder position	2 x VDO
Radar	Raytheon 1200
GPS	Shipmate RS5800 (out of use)
Chartplotter	Raymarine Axiom 7 (2020)
VHF	Sailor RT144

# **Deck equipment**

28 Photos 🗷

Anchor	1 x with 60 m. chain
Anchor winch	Electric
Deckwash pump	Gardena 4000-5-LCD with seawater (2023)
Railing	Steel with teak
Schwimming ladder	Stainless steel
Davits	Stainless steel
Schwim platform	Stainless steel (2020)
Convertible top	With a fixed roof and stainless steel frame (2020)
Winter cover	Over the entire yacht with standing mast

## Safety

Emergency tiller	Yes
Bilge pump	1 x Electric, 1 x hand
Wiper	3 x
Clear view screen	Vista
Search light	Yes
Gas locker	Suitable for 2 bottles
Gas inspection	No