



Doeve Brokers/Valuars vof Sworn & EMCI Certificated Brokers & Valuers S&P Yachts & Ships

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# Ex German Navyvessel 24.13

Dimensions (m)	24.13 x 4.60 x 1.27	Ref. no.	220303
Mooring	Near Leiden, Netherlands	Year	1940
		Material	wood

#### **Vision Doeve Brokers**

Former German naval ship (Torpedofangboot) that in the mid-80s was completely converted with the use of good and solid materials into a seagoing motor yacht / cruising Live aboard yacht. A beautiful interior is installed. In recent years the current owner has the vessel further prepared to start a journey to the south of Europe. We also think she is a great ship to use in the northern waters. For example, think of beautiful trips to Scandinavia. The vessel is not certified for inland waterways. There is some overdue maintenance on the outside, such as the paintwork of the superstructure and the wheelhouse roof where some wood needs to be replaced.

### General information

Yard:	Shipyard Burmeister, D-Bremen
Rebuilt year:	1989
Hull shape:	deep-V
Hull material:	mahogany
Deck material:	teak
Superstructure material:	marine plywood
	& teak
Construction method:	diagonal (double)
	aftcabin
	forecabin
	deckhouse
	watertight bulkhead(s)
	transom stern
	rubbing strake around
	wooden ribs
Steering system:	hydraulic
	wheel
	& joystick
Windows:	brass window frames
	portholes
	hardwood outside doors
Airdraft (approx.):	10,00 m mast installed
	estimated
Owner:	German owner
Registration:	German registered
Colour / Paint System:	blue hull
	white superstructure
	overdue maintenance
	see photographs
	last underwatership treatment 2020
Certificates:	not certified
Suitable for / as:	suitable as a year round live- aboard
	coastal waters
	recreational vessel
Additional information:	classic motor yacht
	roomy foredeck
	forepeak with chain locker
	Great vessel for cruising on the European canals and rivers.
	Great vessel for cruising on the coastal waters.

#### Technical information

Enginepower:	342 Hp
	251 kW
Engine brand:	MWM
Revolutions:	1500 RPM

Our offer is not binding. Provided information is deemed to be correct but is not guaranteed. The Hiswa General Conditions For Mediation Vessels of the Hiswa Association are apply. Registered at the clerk of the districts court's office in Amsterdam.

Engine model:	TRHS 518 A air started
Number of cylinders:	8
Construction year engine:	1966
Fuel:	diesel
Fuel tank (approx.):	10000 litre
	4 tank(s)
Cooling system:	intercooling
	dry exhaust
	insulated exhaust
Propulsion:	3 blade propeller
	greased lubrication of propeller shaft
	greasing device
Gearbox:	Reintjes hydraulic
	WAV 281
Heating:	Eberspächer Hydronic L-II central heating
	on diesel
Air conditioning:	present
Engine instruments:	present
	alarm system
Bow thruster:	hydraulic bow thruster
	25 kW
	proportional
Electricity system:	12 / 24 / 230 / 400 Volt
	230 Volt shore power connection
	400 Volt shore power connection
	with automatic changeover
	professionally installed system
Batteries:	6x 230 Ah domestic batterie(s)
	2x 60 Ah starter batterie(s) generator
	1x 60 Ah starter batterie(s) generator
	2x 80 Ah
Battery charger:	Victron Blue Smart battery charger 12/17
	Mastervolt Chargemaster battery charger 24/60-3
	Victron MultiPlus combi inverter/charger 24/3000/70
Genny:	Kohler whisper set
	33,8 kVA, 230/400 Volt, 1500 RPM
	Kohler whisper set
	8 kVA, 230 Volt, 1500 RPM
	running hours (approx.) 1150
Inverter:	Victron MultiPlus combi inverter/charger 24/3000/70
	Mobitronic inverter 12/207
Fresh water tank (approx.):	2000 litre
	3 stainless steel tank(s)
Water pressure system:	hydrophore pump
Fresh water filter system:	UV fresh water filter system
Hot water system:	Rheinstrom boiler/water calorifier via 230 Volt and engine cooling system
	& through the central heating
Holding tank (approx.):	present
/	not connected
Diesel waterseparator:	present
1	

Engineroom:	insulated engineroom
Bilge pump:	general service pump
	with manifold
	also deckwash pump
	&
	4x loose pump
Gas system:	yes, bottle(s) in bottle box on deck
	does not fully meet current safety requirements
Additional information:	air compressor
	air bottle
	LED lightning

Accommodation	
Interior:	mahogany finish
	teak finish
	teak floor(s)
	Plywood
	painted white
	see photographs
Cabins:	2 cabins
Berth:	Forward: 2x 1-pers
	Midships: 1x 2 pers
Lay-out plan (not to scale):	see attachment
Bathroom:	Forward:
	shower cubicle
	mixer tap with hot & cold running water
	washbasin with mixer tap and hot & cold running water
	in 1 area together with the toilet
	Amidship:
	shower cubicle
	mixer tap with hot & cold running water
	washbasin with mixer tap and hot & cold running water
	in 1 area together with the toilet
Toilet / Heads:	1x Vacuum flush toilet
	1x pumptoilet
Galley:	U-shape galley
Cooker:	4-burner hob
	on gas
Oven:	Miele electric oven
Fridge / Refrigerator:	2x present
Worktop:	hardwooden worktop
Washbasin:	stainless steel sink
Water tap:	mixer tap with hot & cold running water
Headroom (approx.):	salon (approx.) 2,04 m
	corridor / walkthrough (approx.) 1,98 m
	galley (approx.) 2,04 m
	wheelhouse (approx.) 1,95 m
	guest cabin (approx.) 1,94 m
	bathroom / toilet aft (approx.) 1,93 m

	ownerscabin (approx.) 1,90 m
	bathroom / toilet in the front (approx.) 1,97 m
Additional information:	washing machine
	useful as live-aboard
	see photographs

## Navigation equipment

Navigation equipment:	Raytheon Ray430 intercom
	Raytheon Raypilot 650 autopilot
	Raytheon Nav398 GPS
	Sailor RT2047 VHF
	Raytheon Ray152E SSB transceiver
	Philips Dantronik GPS
	Robertson windset
	Autohelm rudder indicator
	navigation lights
	navigation computer
	ships bell
	search light

# Rigging and sails

Rigging type:	ketch rigged
Mast:	2x wooden mast
Lowerable:	no
Boom:	wooden boom
Winches:	2x halyard winch
Sails:	1 steadysail

# Equipment

Anchor equipment:	cabestan
	hydraulic anchor winch
	Klipp anchor
	anchor chain
	in hawse-hole
	Stainless steel bow plate
Searail / Pulpit:	searail
Dinghy:	1 dinghy
Davits:	with boom
	electric
Safety:	smoke detector(s)
	fire extinguishers
	life jackets
	liferaft
Additional information:	hard wooden skylight
	hardwooden gangway
	deck lights

steering chair sundeck

































































































