

# Doeve Brokers

## yachts & ships



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

Westhavenkade 87c  
NL-3133 AV Vlaardingen

Phone +31 (0)10 248 98 30  
Mobile +31 (0)653 20 20 84

E-mail [info@doevemakelaar.nl](mailto:info@doevemakelaar.nl)  
Website [www.doevemakelaar.nl](http://www.doevemakelaar.nl)  
[www.doeve.be](http://www.doeve.be)  
[www.doeve.fr](http://www.doeve.fr)

IBAN NL82 INGB 0664 0466 73  
CoC Rotterdam 24266857  
VAT NL8214.04.520.B01



## Tugboat Figore with ES-TRIN

€ 69.500,--

VAT not applicable

Dimensions (m)	18.55 x 4.55 x 1.65	Ref. no.	240502
Mooring	Near Leiden, Netherlands	Year	1939
		Material	steel

### Vision Doeve Brokers

Former motor tug that was confiscated by the German Kriegsmarine during the Second World War and sailed as a harbor defense boat as FRA 13 and HF 03. After the war, this boat started sailing for the Dutch Navy with the names KM 4, RS 27, A 867 and Y 8022. There was then a .50 gun emplacement at the front of the deckhouse, the traces of which are still very visible. She was taken out of service in 1979 and has been in the possession of the seller since 1981. He installed the current engine and it runs like a charm. This boat has a lot of interior space with a fore cabin, bedroom below deck, raised galley, wheelhouse with side doors and an aft cabin. The owner recently removed the paint of the bulwark, sidewalks and superstructure and provided it with a 2-component paint system. A real sturdy boat with an unique history with which a new owner can, just like the current one, attend many nautical events.

## General information

<b>Yard:</b>	Shipyards Gebr. Barkmeijer, NL-Vierverlaten
<b>Hull shape:</b>	round bilged
<b>Hull material:</b>	steel
<b>Deck material:</b>	steel
<b>Superstructure material:</b>	steel
<b>Construction method:</b>	hardwooden top side of the wheelhouse riveted new steel is welded rubbing strake around bulwark around forward deckhouse deckhouse 4 watertight bulkhead(s)
<b>Steering system:</b>	mechanical wheel
<b>Windows:</b>	brass portholes hardwood outside doors
<b>Displacement (approx.):</b>	maximum allowable displacement 79,927 m <sup>3</sup> displacement in empty condition 68,663 m <sup>3</sup> displacement 11,264 m <sup>3</sup>
<b>Airdraft (approx.):</b>	4,00 m
<b>Owner:</b>	Dutch owner
<b>Registration:</b>	Dutch registered B-registered Costs for the change of ownership and / eventually deletion are for purchasers amount.
<b>Colour / Paint System:</b>	black hull last underwater treatment 05-2020 black bulwark white bulwark 2024 completely stripped to bare steel two component system
<b>Certificates:</b>	inland waterways certificated (TRI WV / ES-TRIN) zone 3 zone 4 zone 2 Netherlands Waal, Lek & NL Rhine valid until: 10-2027
<b>Suitable for / as:</b>	inland waterways coastal waters suitable as a year round live- aboard recreational vessel
<b>General information:</b>	The ship is recognized as a Historic Vessel Old age clause applicable.
<b>Additional information:</b>	forepeak with chain locker beautiful sheer tug tug bits

towing hook

Great vessel for cruising on the coastal waters.

Great vessel for cruising on the European canals and rivers.

## Technical information

<b>Enginepower:</b>	120 Hp 88 kW
<b>Engine brand:</b>	Industrie
<b>Revolutions:</b>	300 RPM
<b>Engine model:</b>	3VD6 air started
<b>Number of cylinders:</b>	3
<b>Construction year engine:</b>	1940
<b>Running hours (approx.):</b>	unknown
<b>Fuel:</b>	diesel
<b>Fuel tank (approx.):</b>	2x 1000 litre 1x 250 litre steel tank(s)
<b>Cooling system:</b>	direct cooling system dry exhaust insulated exhaust
<b>Propulsion:</b>	3 blade propeller greased lubrication of propeller shaft
<b>Gearbox:</b>	Industrie mechanical reduction/ratio 1:1 2015 reconditioned (Machinefabriek Kramer, NL-Zaandam)
<b>Speed (approx.):</b>	12 km/hour cruising speed 16 km/hour top speed
<b>Heating:</b>	Somy stove on diesel & central heating prepared
<b>Electricity system:</b>	24 / 230 / 400 Volt 230 Volt shore power connection
<b>Batteries:</b>	2x 200 Ah domestic batterie(s) 2x 200 Ah domestic batterie(s) 1x 55 Ah starter batterie(s) generator Optima Blue Top
<b>Battery charger:</b>	Mastervolt combi inverter/charger 24/1200/25
<b>Genny:</b>	Lister Petter diesel genny 16,25 kVA 230/400 Volt 1500 RPM 14800 running hours (approx.)
<b>Inverter:</b>	Mastervolt combi inverter/charger 24/1200/25
<b>Solar panels:</b>	2x solar panel Victron Blue Solar MPPT charge controller 75/15
<b>Fresh water tank (approx.):</b>	1x 3500 litre steel tank(s) cemented tank(s)
<b>Water pressure system:</b>	Stork hydrophore pump
<b>Hot water system:</b>	Close-in boiler/water calorifier (230 Volt)

<b>Bilge pump:</b>	manual pump & submersible pump
<b>Gas system:</b>	no gas on board
<b>Additional information:</b>	400 Volt air compressor 2x air bottle

## Accommodation

<b>Interior:</b>	various materials have been used ceiling with laths (classic) see photographs
<b>Insulation:</b>	glass wool Rockwool
<b>Cabins:</b>	2 cabins
<b>Berth:</b>	Forward: 1x 2-pers (1,88m x 1,17 m) & 1x 2-pers (1,88m x 1,35 m) Aft: 2x 1-pers
<b>Lay-out plan (not to scale):</b>	see attachment
<b>Bathroom:</b>	deckshower thermostat tap
<b>Toilet / Heads:</b>	above water toilet
<b>Galley:</b>	sideways
<b>Fridge / Refrigerator:</b>	present 230 Volt
<b>Freezer:</b>	small ice compartment
<b>Worktop:</b>	stainless steel worktop
<b>Washbasin:</b>	stainless steel sink
<b>Water tap:</b>	hot & cold running water
<b>Headroom (approx.):</b>	forward (approx.) 2,00 m forward cabin (approx.) 1,85 m galley (approx.) 1,78 m wheelhouse (approx.) 2,04 m aftcabin (approx.) 1,67 m toilet (approx.) 1,79 m

## Navigation equipment

<b>Navigation equipment:</b>	True Heading Carbon Pro Automatic Identification System (AIS) 2x Sailor RT2048 VHF navigation lights blue board with oscillating light horn
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## Rigging and sails

<b>Mast:</b>	lantern mast wood
<b>Lowerable:</b>	yes manual

## Equipment

<b>Anchor equipment:</b>	manual anchor winch
	Klipp anchor
	anchor chain
	in hawse-hole
<b>Safety:</b>	fire extinguishers
	life buoys
	life jackets
	according to the certification requirements
<b>Additional information:</b>	hard wooden skylight
	hydraulic crane 1000 kg
	Survey report of the underwatership is available (05-2020)













