



DE VALK  
YACHT BROKERS



## STEAM TUG 31M



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## BROKER'S COMMENTS

This Steam-Tug 31M is built by J.P.Rennoldson and Son, South Shields in Newcastle, England in 1895. It's propulsion is entrusted to a triple expansion steam engine. Its state of conservation makes this Steam-Tug vessel very unique. The current owner of "Pietro Micca" bought her in 1995 and did a major refit with 40.000 hours spent to make sure she can be sailed for many more years. This Steam-Tug can be visited on appointment in Rome, Italy.

*Joris van de Rijt*

## SPECIFICATIONS

<b>Dimensions</b>	31.10 x 6.40 x 3.60 (m)	<b>Builder</b>	Rennoldson & Sons Newcastle
<b>Built</b>	1895	<b>Cabins</b>	4
<b>Material</b>	Steel	<b>Berths</b>	18
<b>Engine(s)</b>	1 x Rennoldson & Son Triple EXPAN steam	<b>Hp/Kw</b>	500.00 (hp), 368.00 (kw)
<b>Asking price</b>	€ 445.000 (VAT Exempt)	<b>Lying</b>	Italy

## CONTACT

<b>Sales office</b>	De Valk Sint Annaland B.V.	<b>Telephone</b>	+31 166 601 000
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## DISCLAIMER

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



# STEAM TUG 31M

## GENERAL

<b>Model</b>	STEAM TUG 31M
<b>Type</b>	motor yacht
<b>LOA (m)</b>	31,10
<b>Beam (m)</b>	6,40
<b>Draft (m)</b>	3,60
<b>Year built</b>	1895
<b>Builder</b>	Rennoldson & Sons Newcastle
<b>Country</b>	United Kingdom
<b>Designer</b>	Rennoldson & Sons
<b>Displacement (t)</b>	335
<b>Hull material</b>	steel
<b>Hull colour</b>	black
<b>Hull shape</b>	round-bilged
<b>Keel type</b>	long keel
<b>Superstructure material</b>	steel
<b>Rubbing strake</b>	steel
<b>Deck material</b>	steel
<b>Deck finish</b>	non-skid paint
<b>Superstructure deck finish</b>	non-skid paint
<b>Cockpit deck finish</b>	non-skid paint
<b>Window frame</b>	copper
<b>Window material</b>	glass
<b>Deckhatch</b>	yes
<b>Insulation</b>	yes
<b>Flybridge</b>	yes
<b>Fuel tank (litre)</b>	2 x 20.000 water for boilers
<b>Fuel tank 2 (litre)</b>	1 x 40.000 BTZ heavy oil
<b>Inside helm position</b>	Steam-powered
<b>Flybridge helm position</b>	Steam-powered
<b>Extra info</b>	Wooden wheelhouse completely new installed



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## ACCOMMODATION

Cabins	4
Berths	18
Interior	Classic
Aft deck	yes
Pilot house	yes
Saloon	yes
Dinette	yes
Galley	yes
Countertop	yes
Sink	yes
Cooker	yes
Oven	yes
Hot water system	yes
Water pressure system	electrical
Toilet	yes
Shower	yes

## MACHINERY

No of engines	1
Make	Rennoldson & Son
Type	Triple EXPAN
HP	500
kW	368
Fuel	steam
Year installed	1895
Maximum speed (kn)	10
Range (nm)	2400
Drive	shaft
Gearbox	Steam-powered
Engine controls	manual



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<b>Propeller type</b>	fixed
<b>Propeller blades</b>	4
<b>Propeller shaft material</b>	steel
<b>Electric bilge pump</b>	5 x
<b>Generator</b>	Sunderland Forge & Engineering Steam powered 110V
<b>Generator 2</b>	Aifo Veco diesel powered 220V
<b>Batteries</b>	8 x
<b>Battery charger</b>	2 x
<b>Solar panel</b>	6 x
<b>Shorepower</b>	with cable
<b>Extra info</b>	Steam-powered deck winch
<b>Extra info</b>	Steam-powered alternator for charging the batteries

## NAVIGATION

<b>Compass</b>	2 x
<b>Depth sounder</b>	yes
<b>Log</b>	yes
<b>VHF</b>	yes
<b>Radar</b>	yes
<b>GPS</b>	yes
<b>Navigation lights</b>	yes
<b>Searchlight</b>	On flybridge

## EQUIPMENT

<b>Sun awning</b>	On front deck + aft deck
<b>Anchor</b>	2 x Hall
<b>Anchor chain</b>	yes
<b>Windlass</b>	Steam-powered
<b>Dinghy</b>	rigid hull 2 x
<b>Sea railing</b>	steel
<b>Life raft</b>	container 2 x



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<b>Lifebuoy</b>	yes
<b>Fenders</b>	yes
<b>Mooring lines</b>	yes
<b>Extra info</b>	Steam-powered winch for mooring lines

## RIGGING

<b>Rigging</b>	schooner
<b>Standing rigging</b>	wire
<b>Material mast</b>	2 x steel
<b>Main staysail</b>	On furler
<b>Mizzen</b>	On furler
<b>Jib</b>	yes
<b>Multifunctional winches</b>	Steam-powered winches for sails



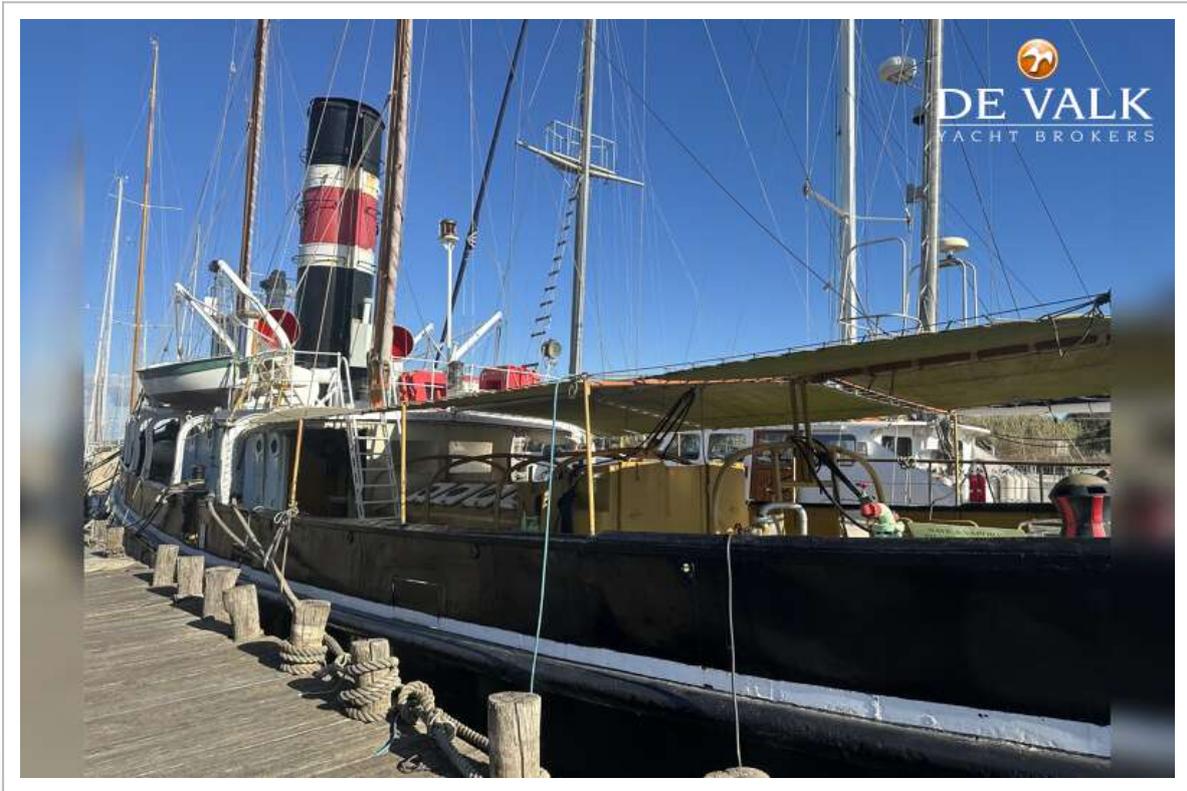
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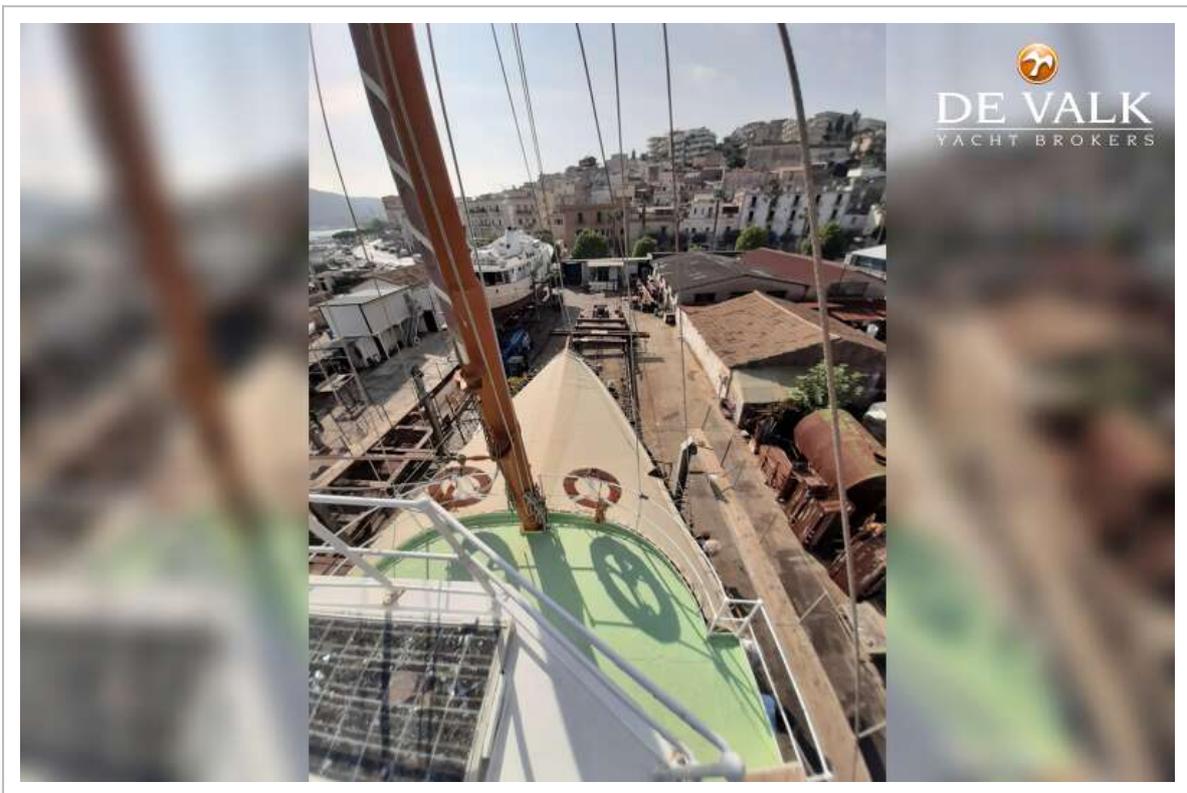
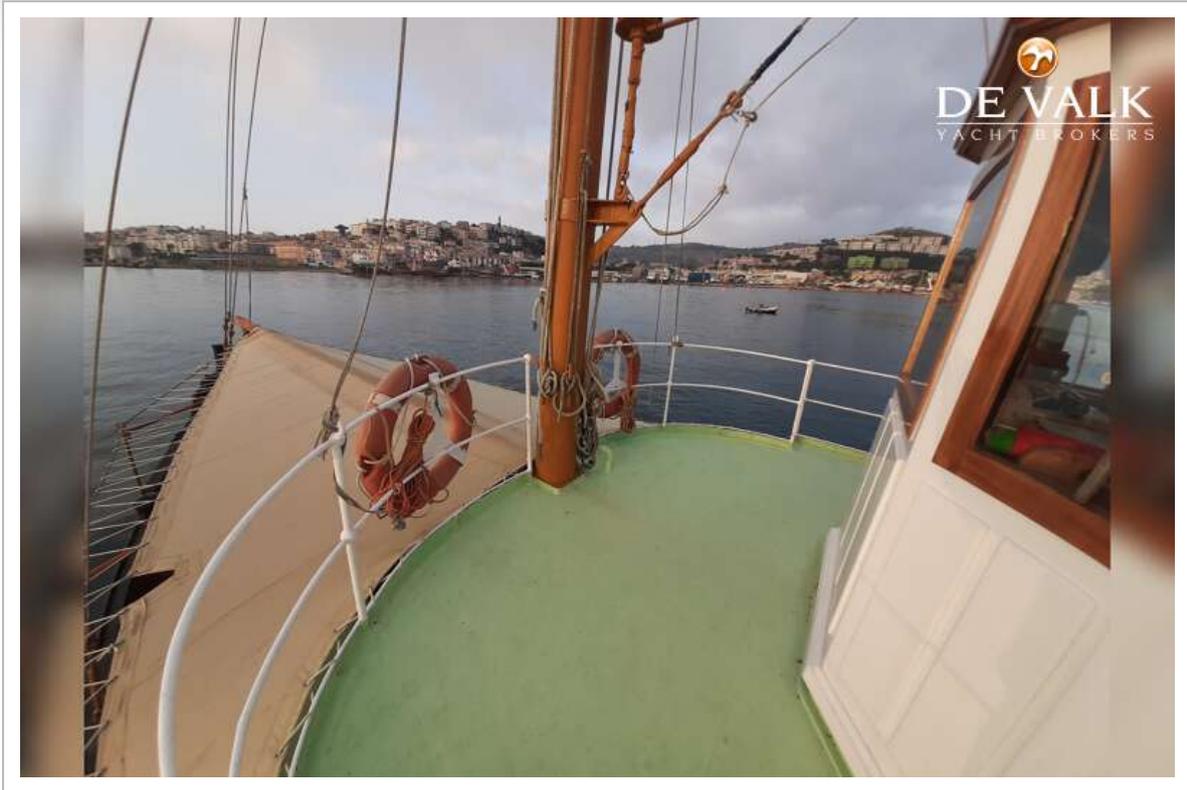
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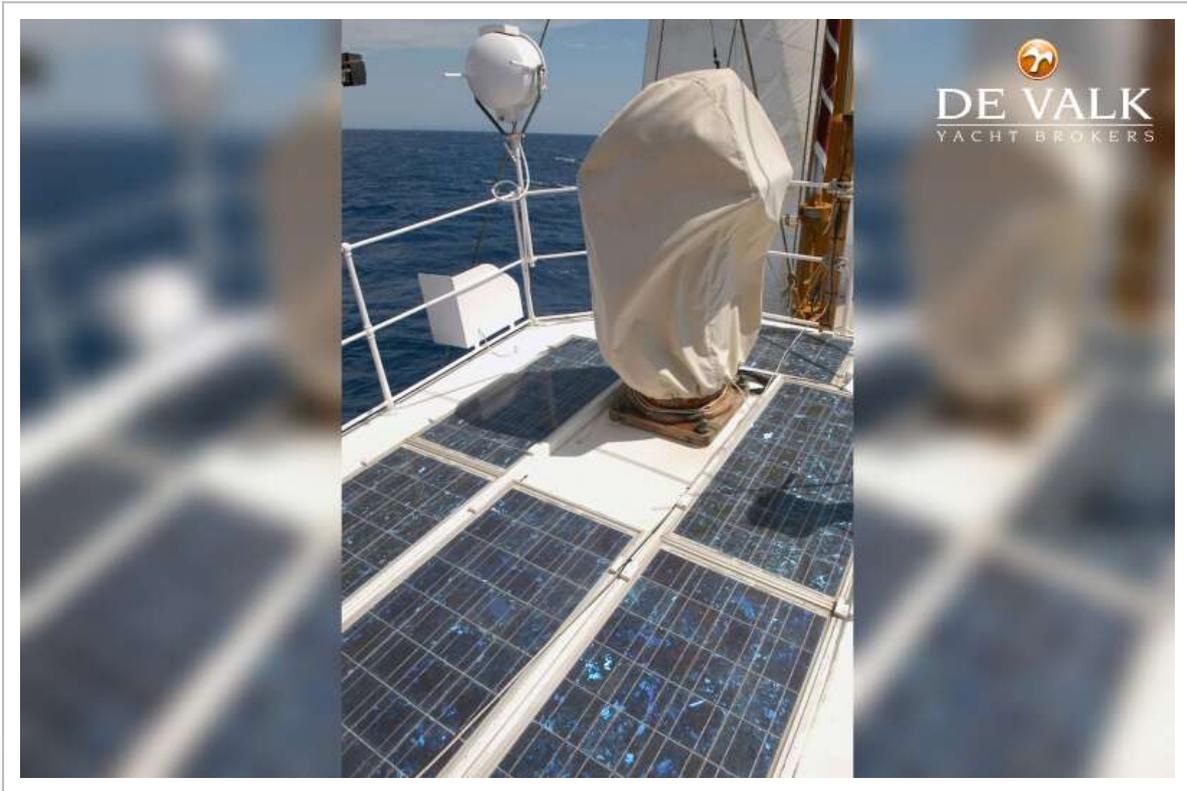
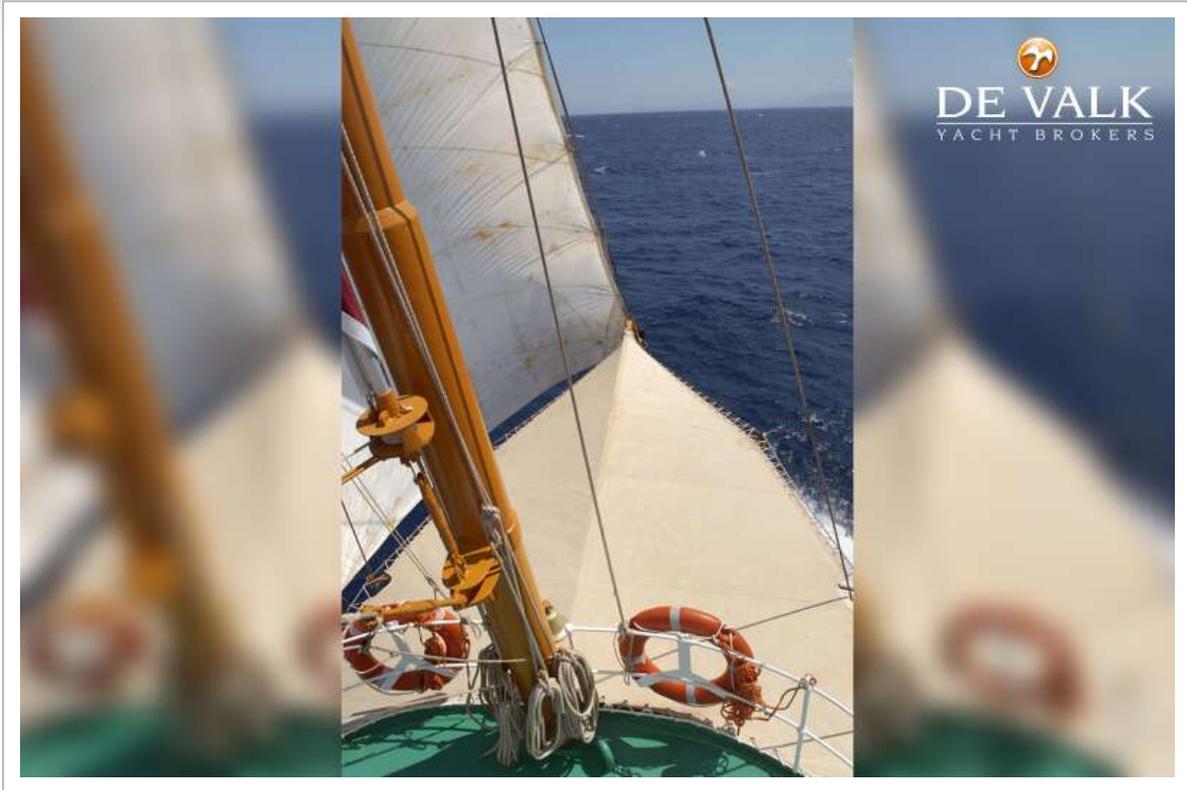
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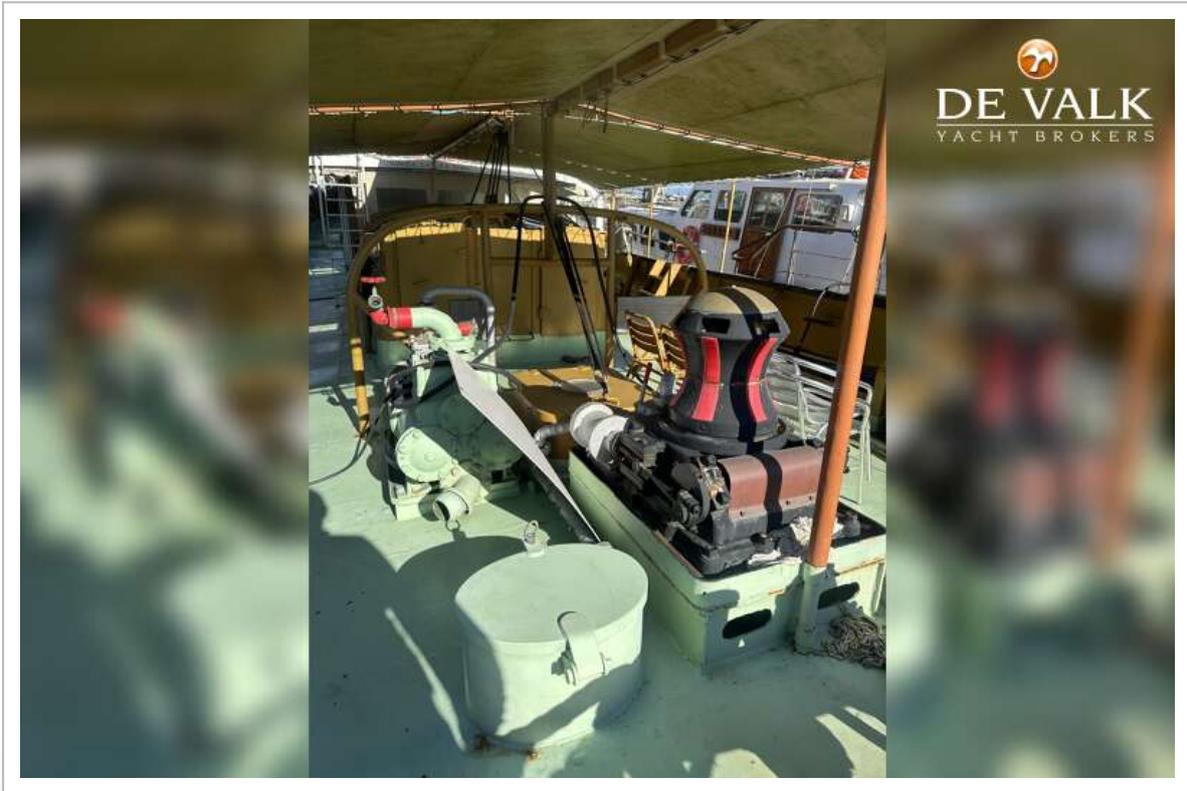
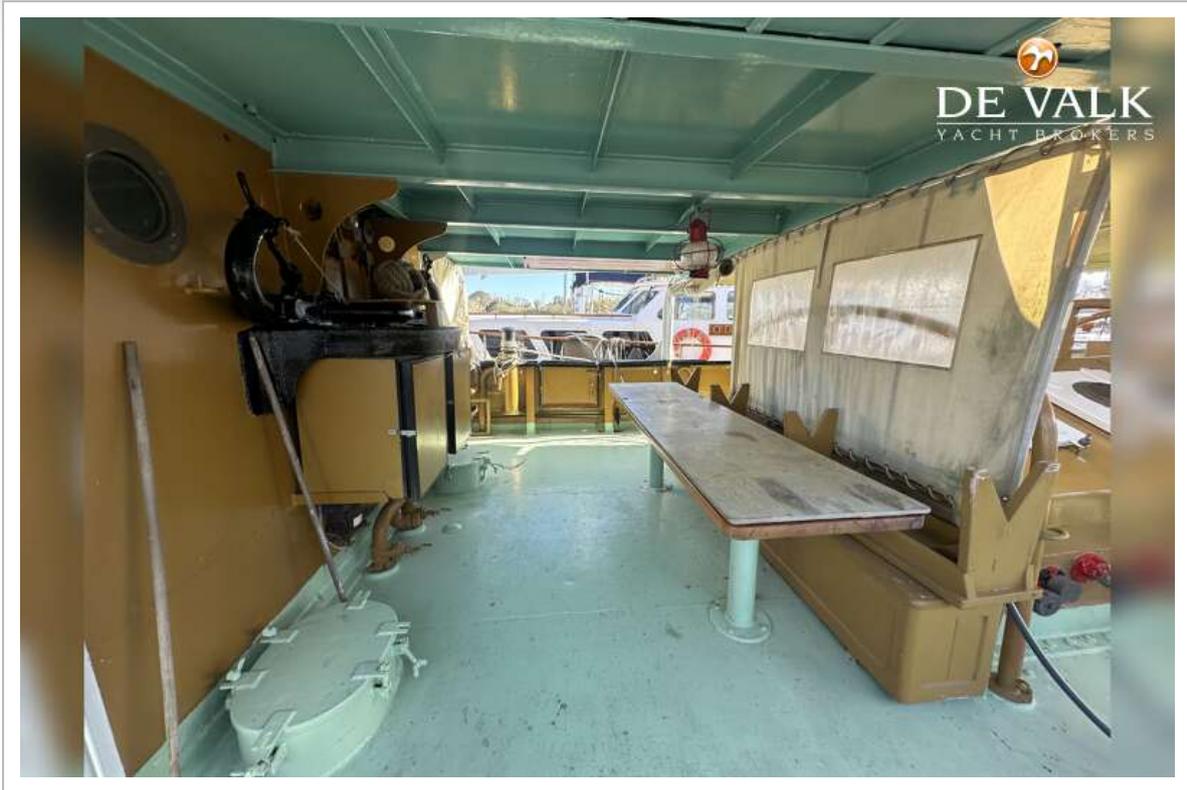
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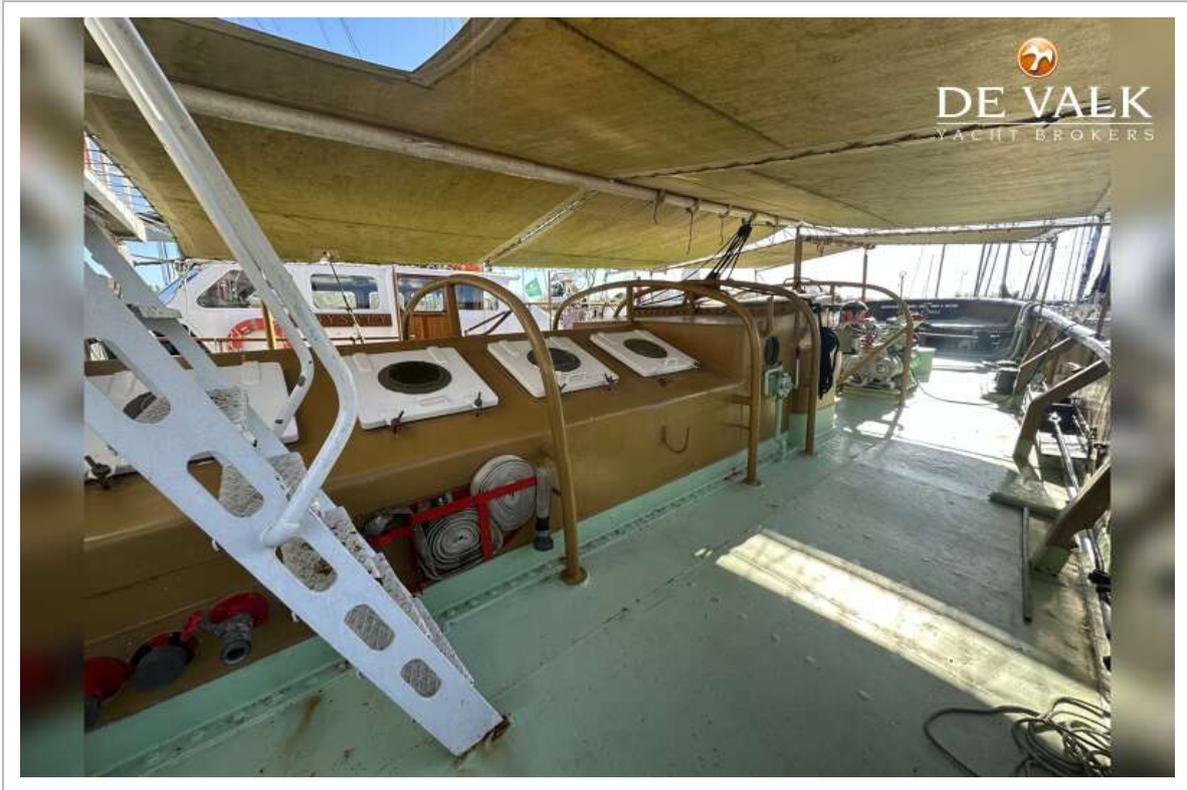
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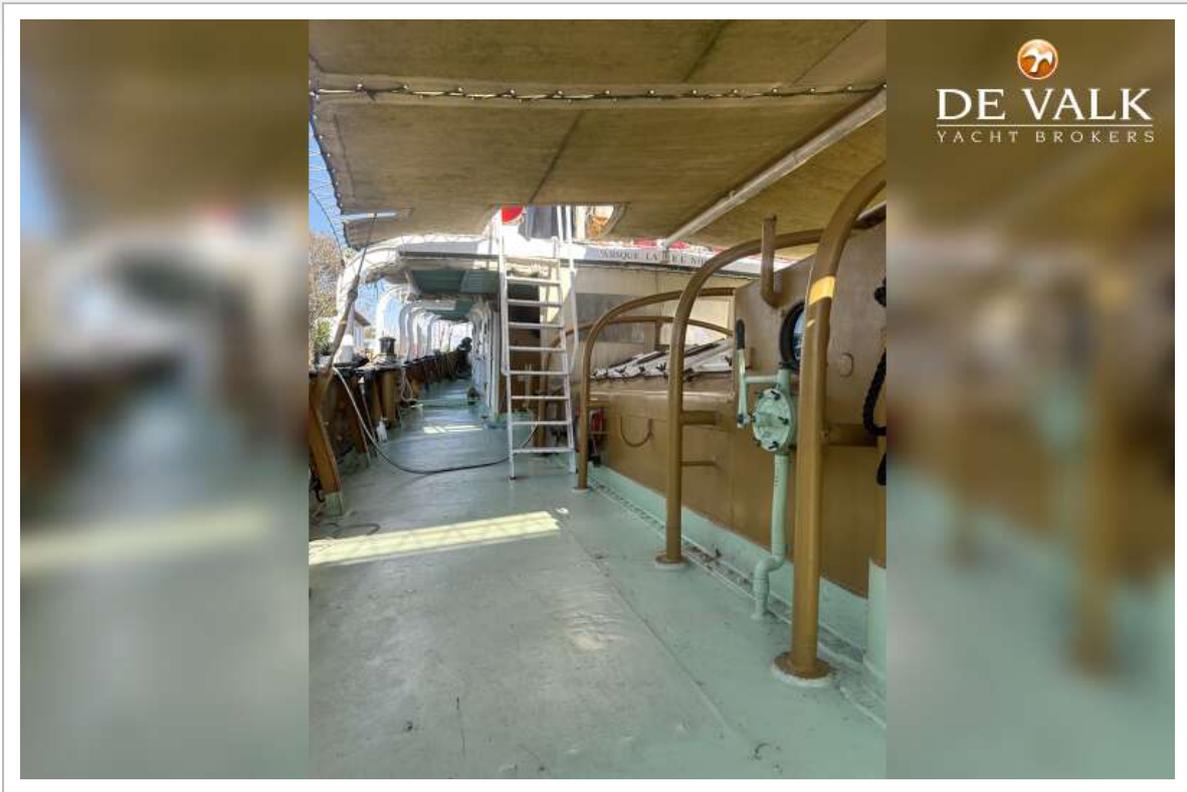
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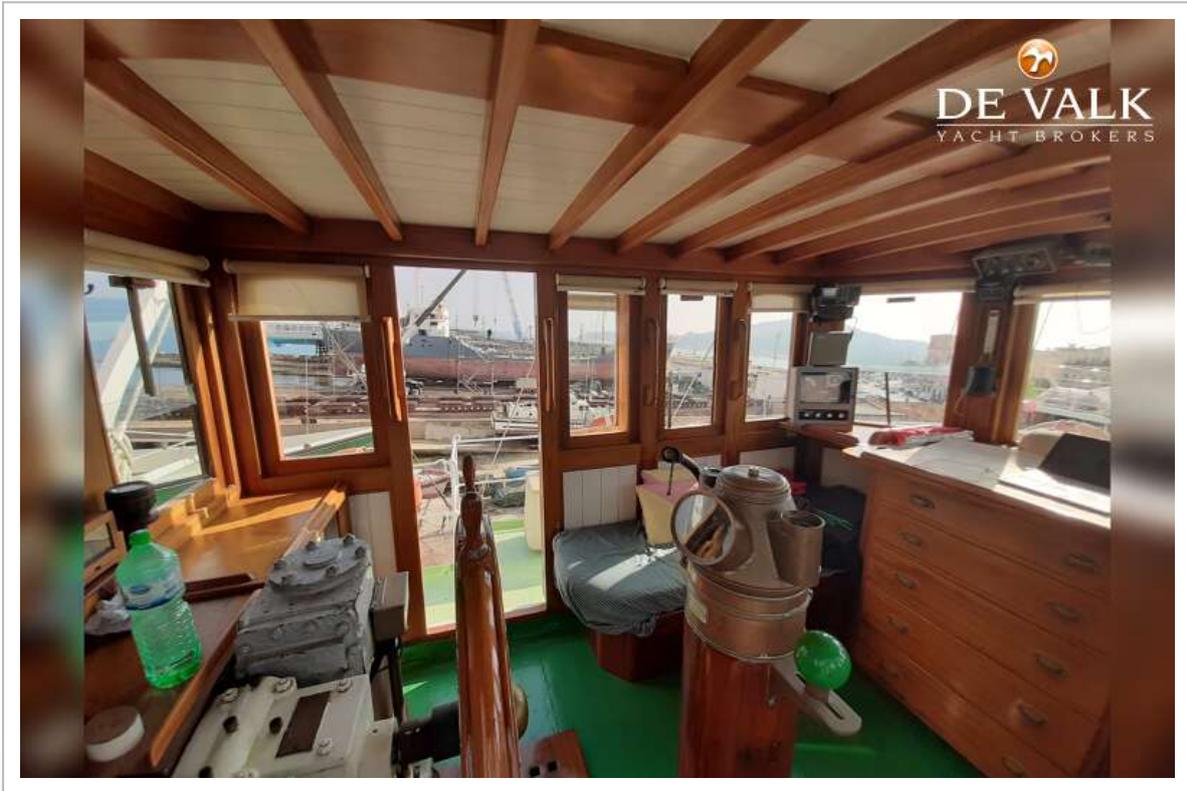
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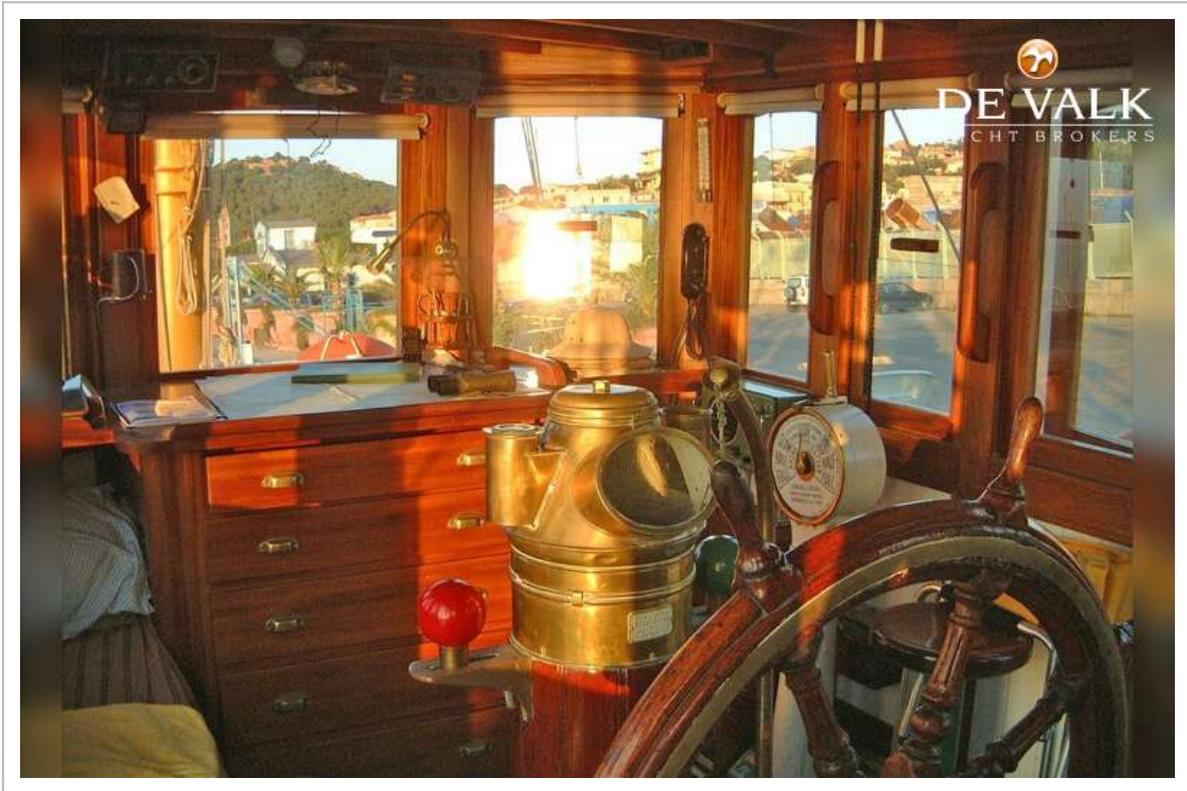
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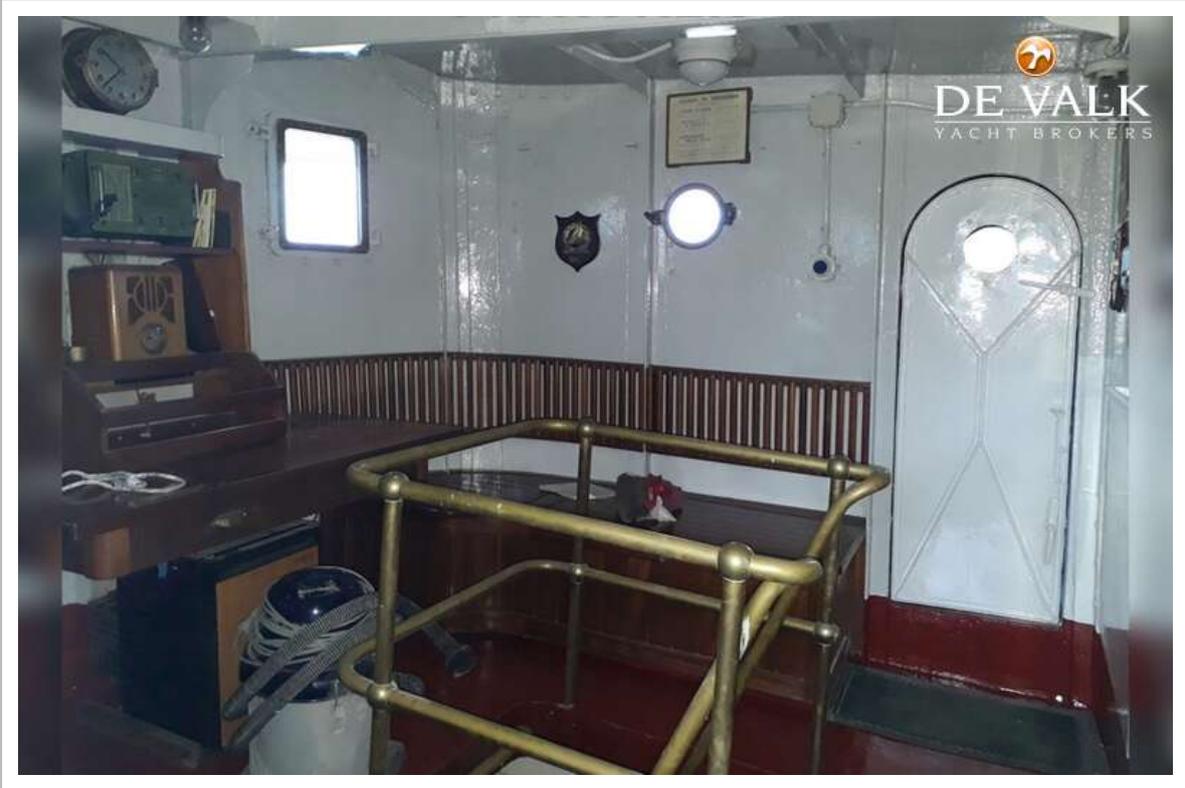
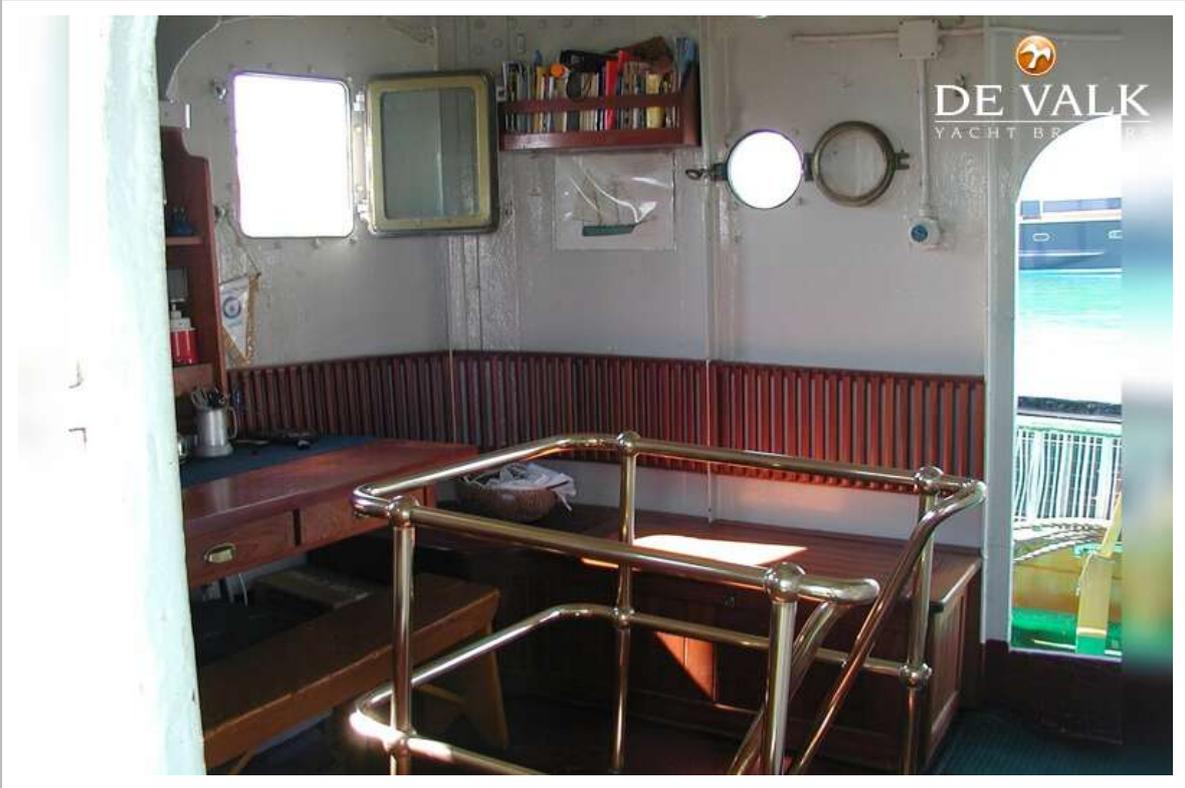
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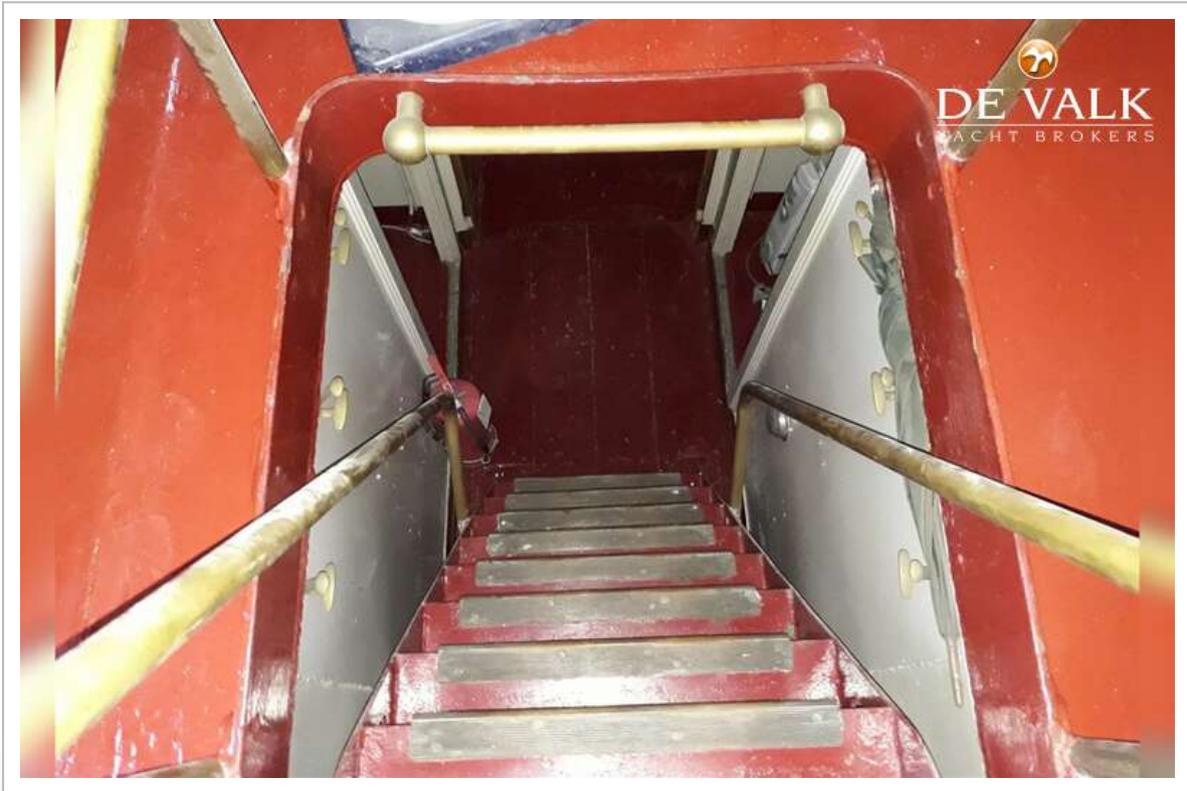
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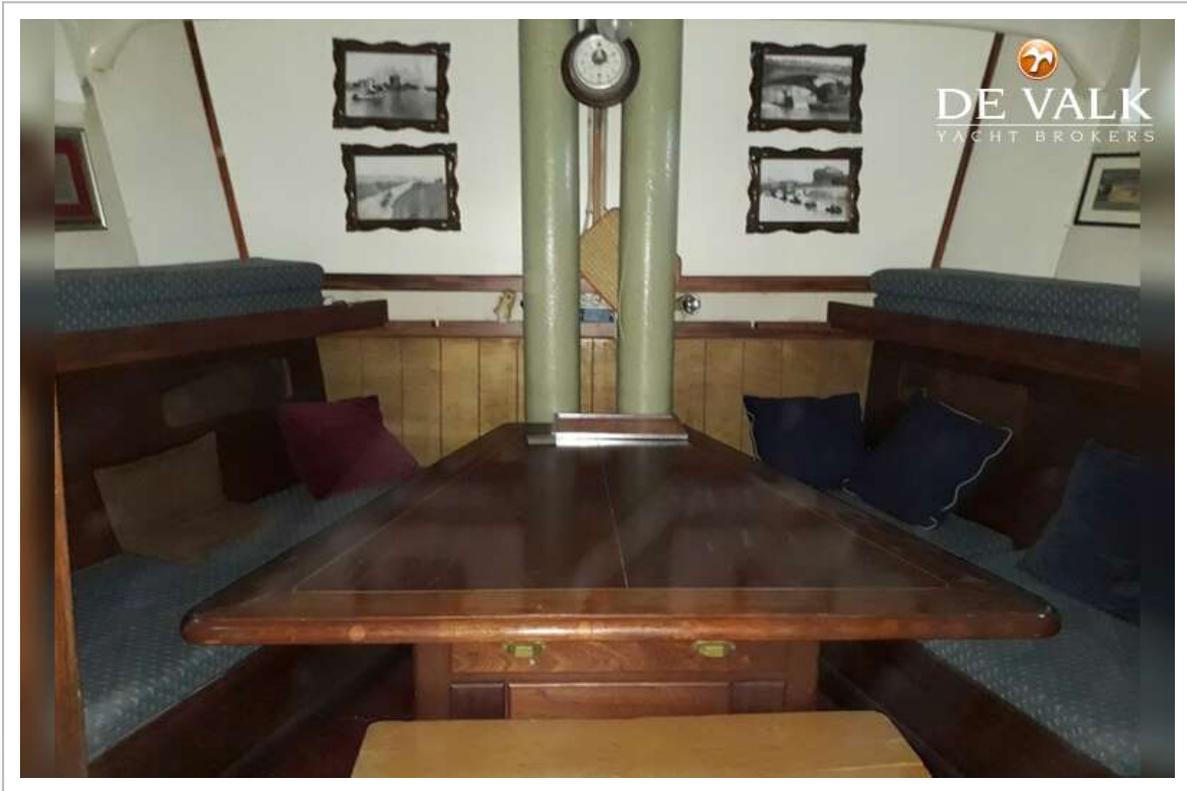
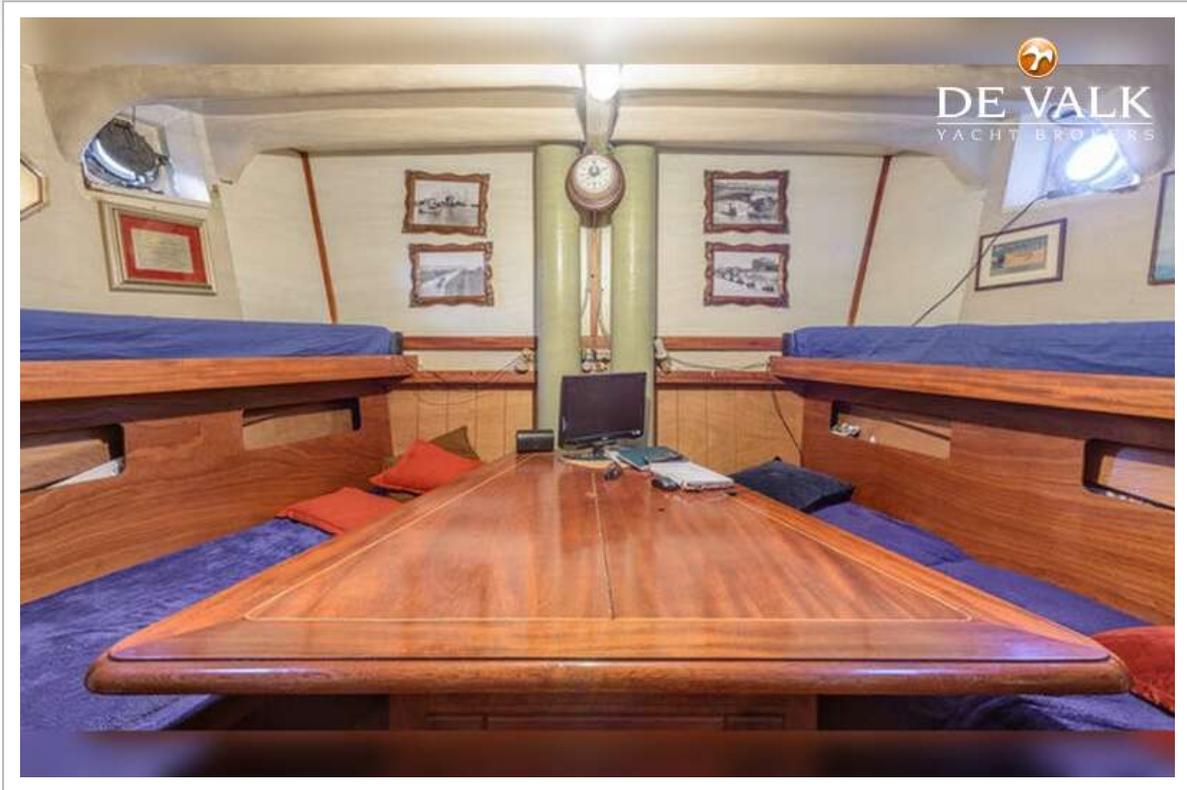
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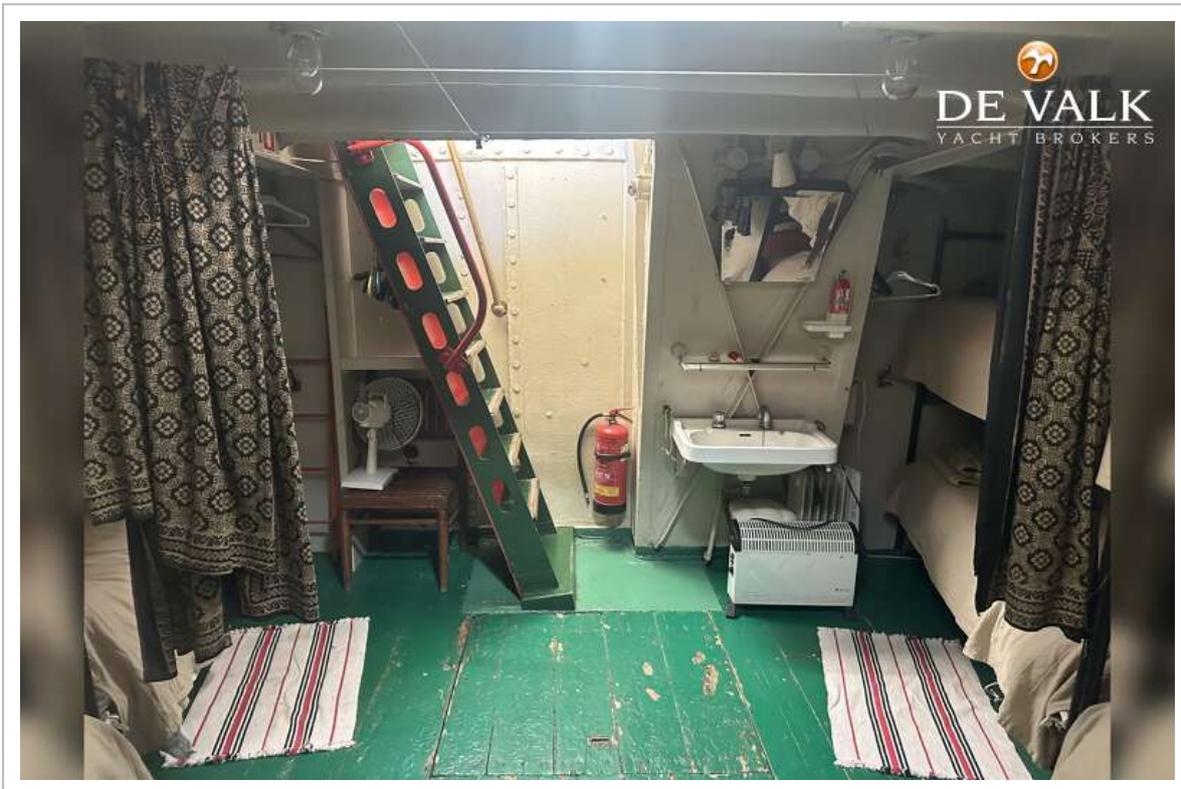
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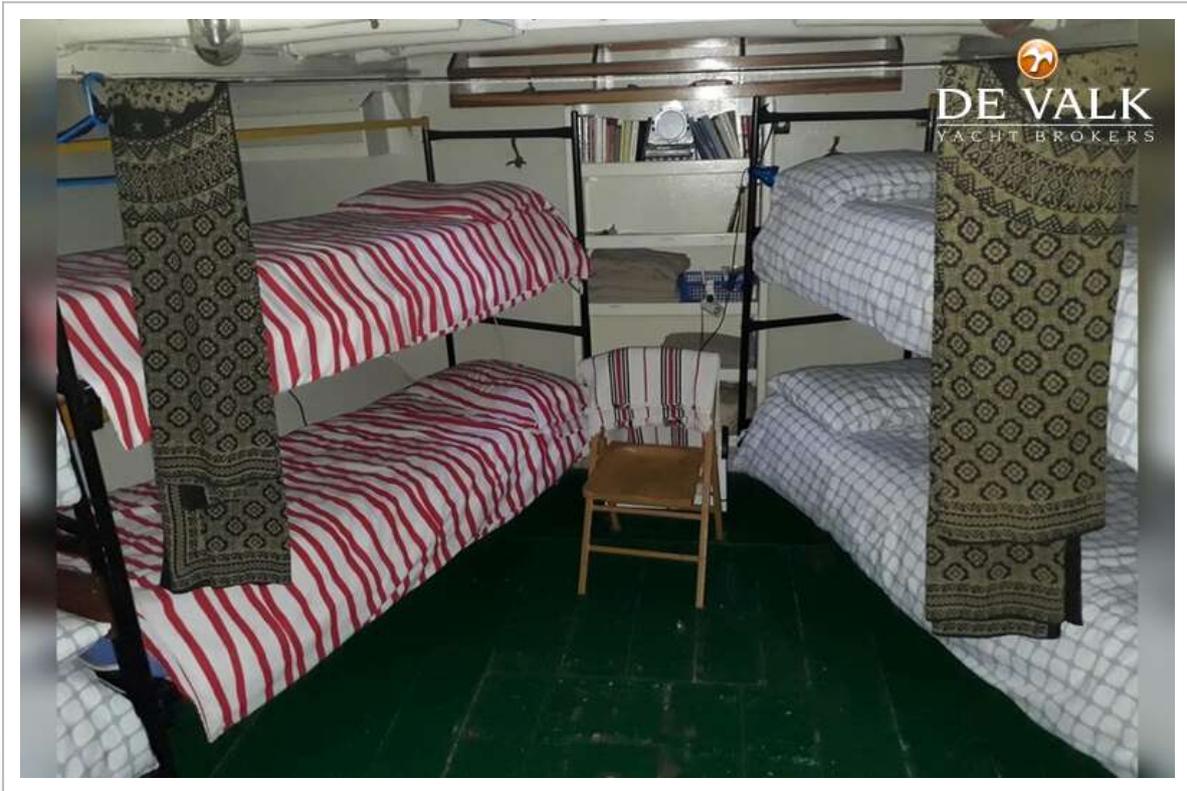
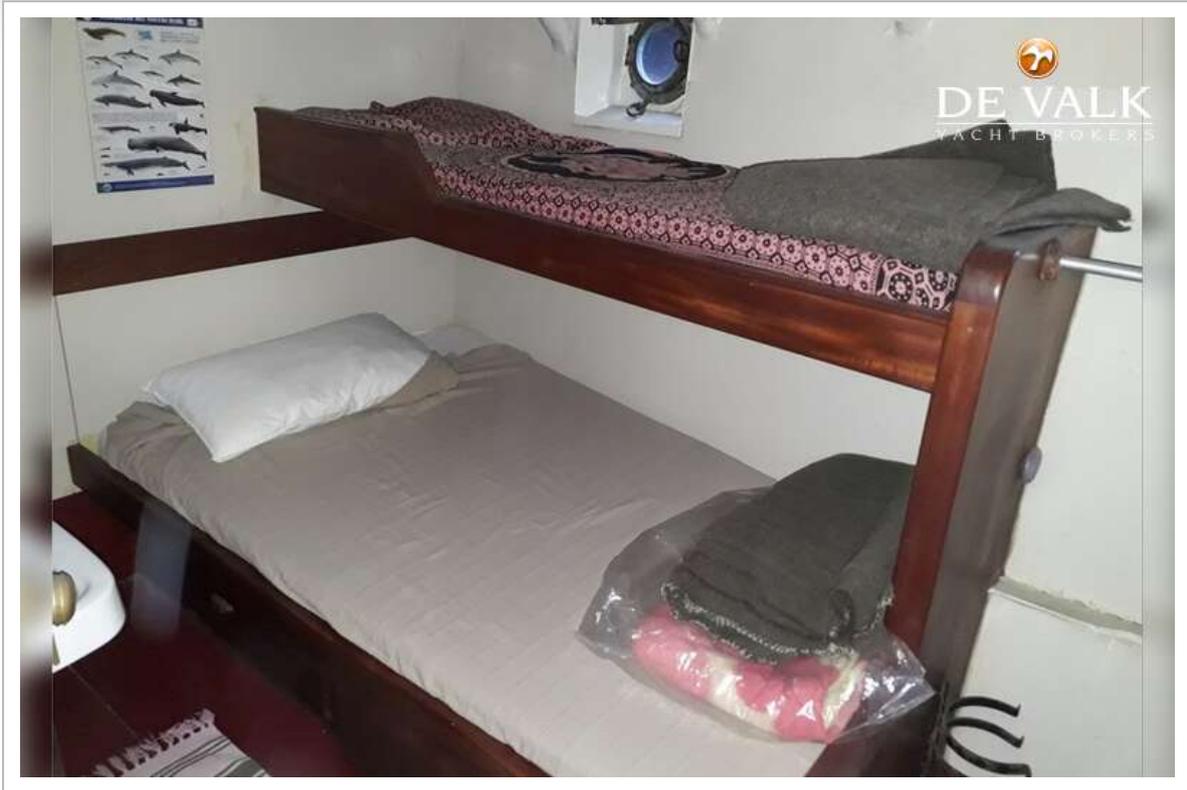
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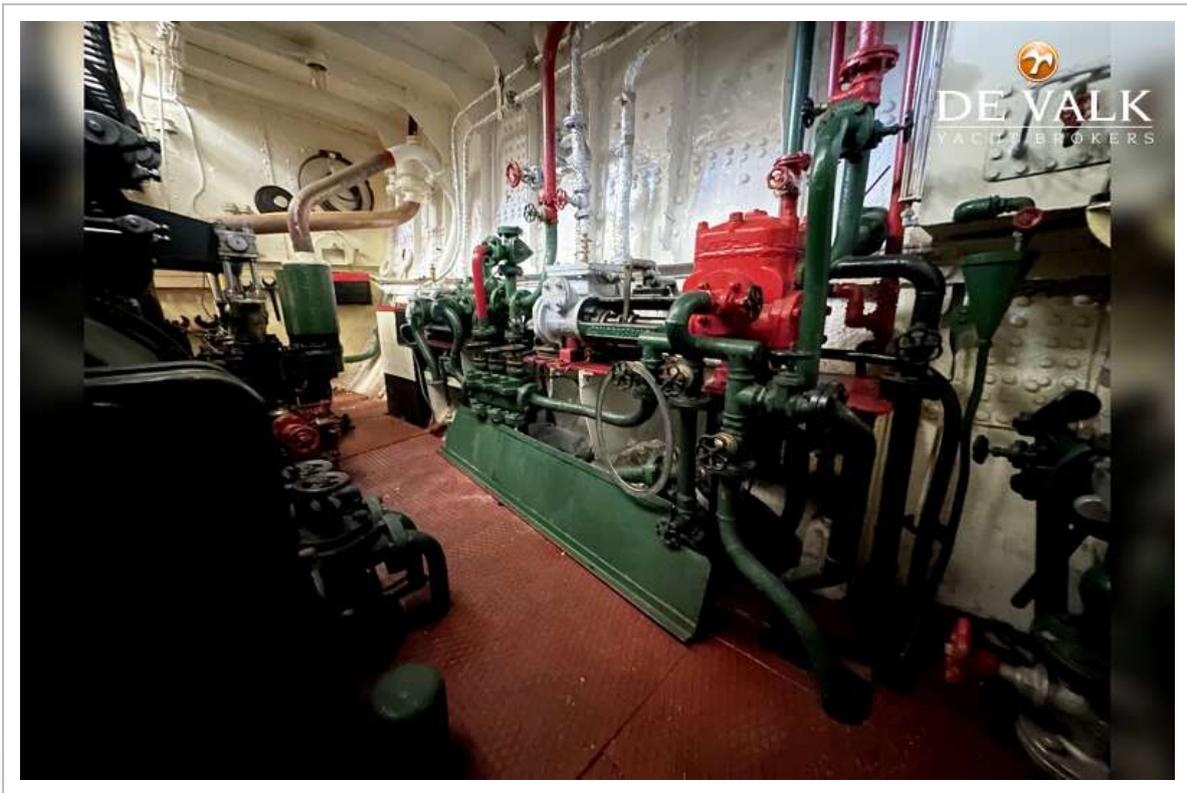
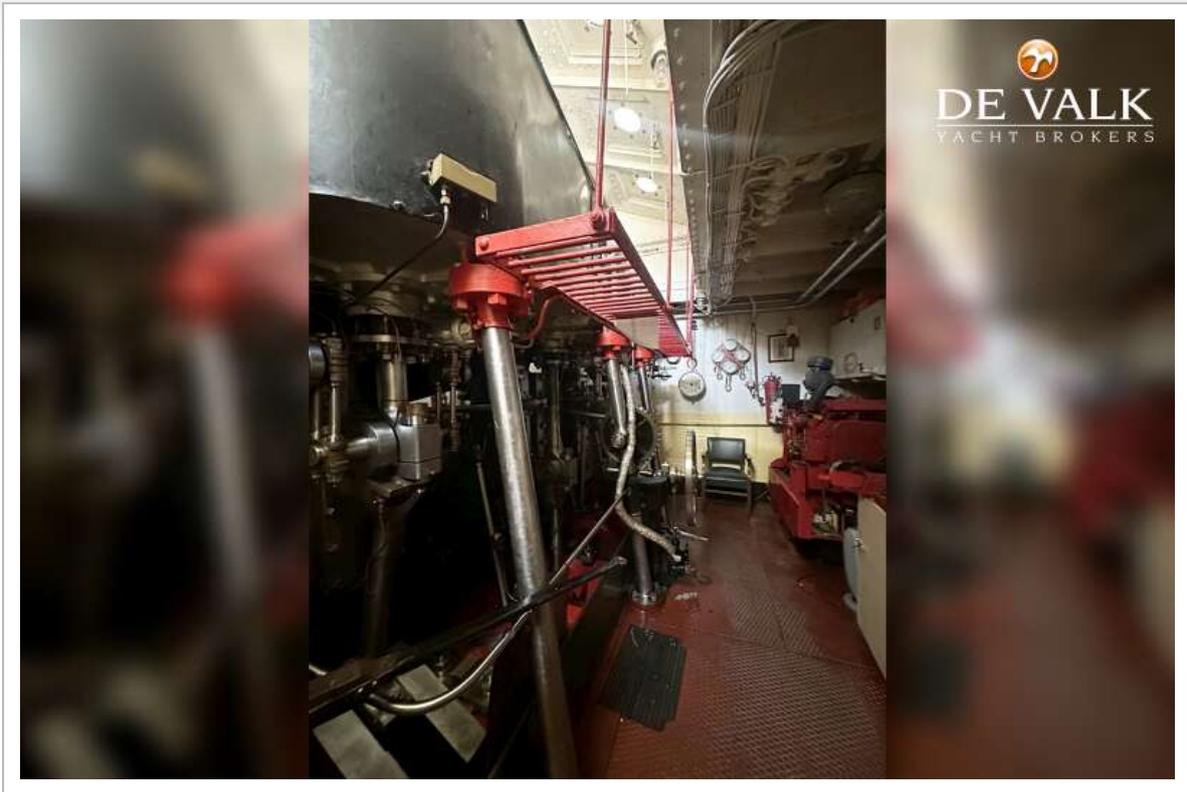
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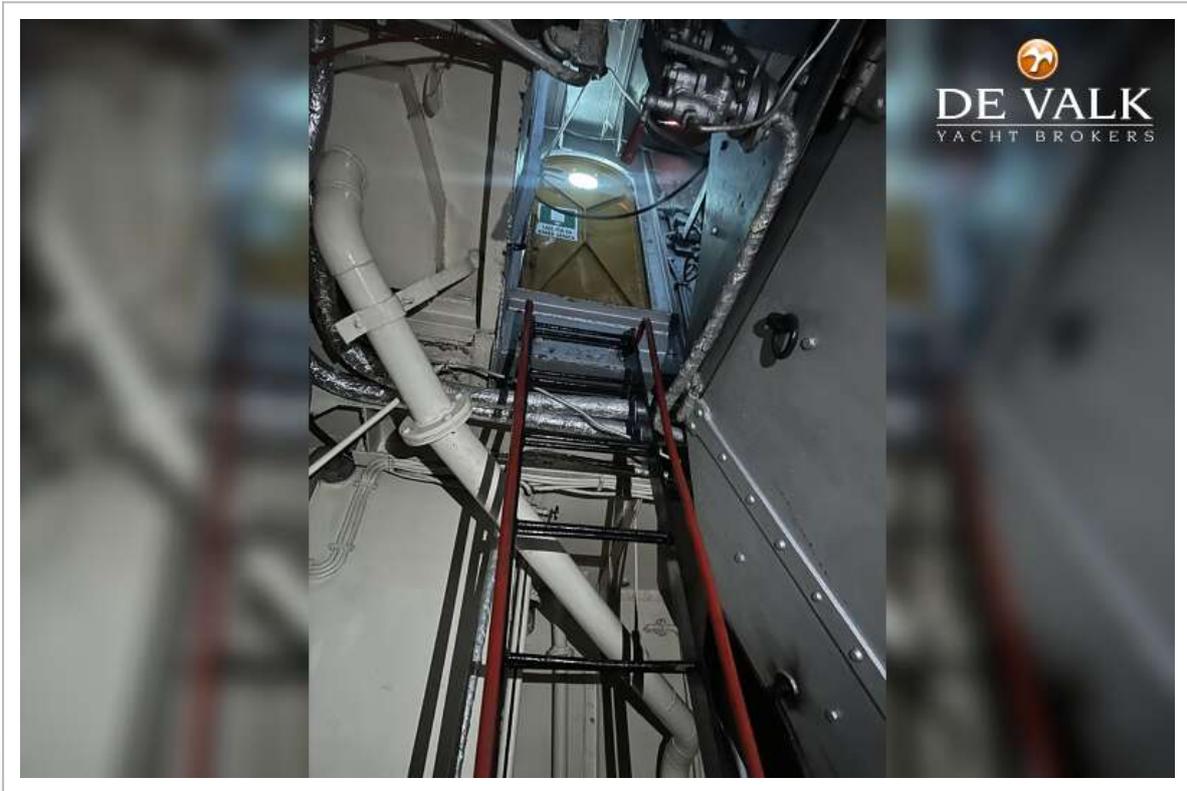
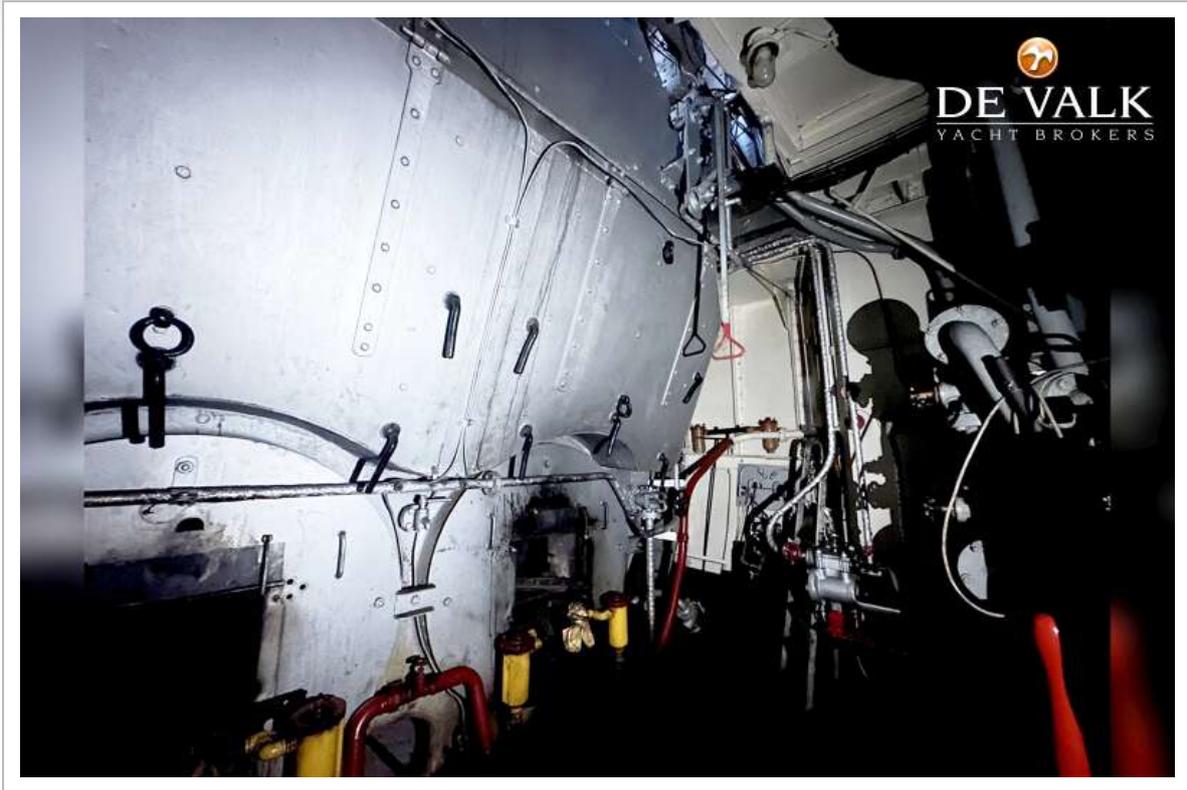
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