











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

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# **Expeditionyacht 100**

Dimensions (m) 31.50/30.50 x 6.35 x 3.20 Ref. no. 180102

Mooring Near Spain Year 1960

Price information reduced in price Material steel

### Vision Doeve Brokers

Oceangoing former Danish inspection vessel which, after being sold by the Danish government, has been used as a guard vessel and sports fishing vessel. After that she came into private ownership and has made long journeys including a trip to South America and the Caribbean but also to Norway. Equipped with almost all of the original interior. Only an owner's cabin has been realized in the stern and a bathroom in one of the forward cabins. With this ship the new owner has a solid ship. Equipped with 6 cabins, a spacious wheelhouse with navigation corner, galley with mess room and a spacious deck. The ship has a lot of storage area. All in all a beautifully lined expedition yacht.

#### General information

Yard: Shipyard A/S Svendborg Skibsverft, DK-Svendborg

Designer / Architect: A/S Svendborg Skibsverft

**Danish Government** 

Hull shape: round bilged

Hull material: steel

Deck material: steel

& wood

Superstructure material: steel

Construction method: riveted and welded

Sturdy, heavily constructed

wide side decks (gunnels) rubbing strake around

5 watertight bulkhead(s)

bulwark

canoe stern

Steering system: hydraulic

wheel &

joystick

Windows: portholes

steel outside doors

Ballast (approx.): poured concrete

Airdraft (approx.): 17,00 m

Owner: Argentine owner

Registration: Australian registered

Colour / Paint System: orange hull

white superstructure

some overdue maintenance

see photographs

06-2016 underwater ship and hull completely stripped to bare steel

two component system

Suitable for / as: ocean going

General information: good sailing characteristics

Additional information: roomy foredeck

beautiful sheer

straight hull

forepeak with chain locker

#### Technical information

Enginepower: 420 Hp

309 kW

Engine brand: B & W Alpha
Revolutions: 375 RPM

Engine model: 406 VO

Number of cylinders: 6

Construction year engine: 1960

Overhaul engine: 1994
Running hours (approx.): unknown

Fuel: diesel

Fuel tank (approx.): 32000 litre

5 steel tank(s)

Cooling system: intercooling

dry exhaust

Propulsion: 3 blade propeller

variable-pitch propeller

oil bath propeller stern tube

Gearbox: B & W Alpha

reduction/ratio 1:1

Speed (approx.): 10 knots cruising speed at 340 RPM

Heating: 30 kW central heating

on diesel

& from the engine cooling system

= also engine heating

Air conditioning: present Electricity system: 24 Volt

230 Volt 110 Volt 400 Volt

Battery charger: present

Genny: Kubota whisper set 14 kVA, 230/400 Volt, 1500 RPM

Onan whisper set 17,5 kVA, 230 Volt, 1500 RPM

Stanley petrol (gasoline) SG 3200, 3,2 kW Bukh diesel 13 kVA, 110 Volt, 1300 RPM Cummins diesel 14 kVA, 230 Volt, 1500 RPM

& from the main engine 20 kVA

Fresh water tank (approx.): 14000 litre

5 tank(s)

Water pressure system: hydrophore pump

Fresh water filter system: fresh water filter system

Hot water system: present

boiler/water calorifier (230 Volt)

Holding tank (approx.): present

Water maker: present

Diesel waterseparator: diesel waterseparator

Engineroom: some overdue maintenance

Bilge pump: electric pump

with manifold

also deckwash pump

submersible pump

Gas system: present

not according to the present requirements

Additional information: 200 liter lubrication oil tank (approx.)

1x waste oil tank

air compressor

air bottle

Accommodation

Interior: Marine Plywood

Formica with print interior

see photographs

Insulation: well insulated Cabins: 7 cabins

Lay-out plan (not to scale): see attachment

Bathroom: Forward:

shower cubicle

in 1 area together with the toilet

4 cabins with wash basin with mixer tap

owners cabin shower cubicle

washbasin

mixer tap with hot & cold running water

in 1 area together with the toilet

Toilet / Heads: Forward:

electric toilet

Aft:

electric toilet

& day toilet

Galley: U-shape galley
Cooker: 5-burner hob

on gas

Oven: electric oven

Fridge / Refrigerator: present
Freezer: present

Worktop: stainless steel worktop

& hardwooden worktop

Washbasin: stainless steel sink
Water tap: hot & cold running water

water tap. Hot & cold running wa

Entertainment: flatscreen TV

Headroom (approx.): wheelhouse (approx.) 1,92 m

ownerscabin (approx.) 2,00 m

bathroom / toilet aft (approx.) 1,94 m

salon (approx.) 1,94 m

galley (approx.) 1,93 / 1,95 m

corridor / walkthrough (approx.) 1,91 / 1,95 m bathroom / toilet in the front (approx.) 1,94 m

cabins (approx.) 2,01 m

corridor / walkthrough (approx.) 1,96 / 2,01 m

Additional information: useful as live-aboard

inventory

washing machine

Navigation equipment

Navigation equipment: Sailor RT2048 VHF

Sailor RT2047 VHF

Sailor RM2042 VHF with DSC
Sailor R501 watchkeeper
Sperry SR-140 giro compass
Navitron autopilot
Raymarine HybridTouch
compass
Koden CVS-833C depth / echosounder
Decca Pilot 450 autopilot
MLR FX312 GPS
Sailor RT 143/H213 VHF
2x Sailor R105 transceiver
Sailor T128/N180 transmitter
Radio Holland Nav5 Navtex
Nera satellite phone
Skanti TRP 8400 S SSB transmitter
Debeg 3818 MF/HF DSC Controler
2x Navico SRH150 GMDSS
rudder indicator
navigation lights
search light
hygrometer
clock
barometer
clearviewscreen
autopilot
2x clinometer
Uniden C-1085 VHF

## Rigging and sails

Mast: 2x steel

Lowerable: no

Boom: steel

Jib boom / Bowsprit: steel bowsprit

Winches: 2x Lewmar 65
2x Barlow 32

Sails: yankee

Roller Reefing system: furling yankee reefing system

## Equipment

Anchor equipment:

electric anchor winch

Pool anchor

150 m anchor chain

2x spare anchor

specified length(s) is/are approximate

cabestan

Searail / Pulpit:

guardrail around upperdeck

Dinghy:

Whaly 370 Plastic

	outboard engine 15 & 20 Pk / Hp / PS / CV
	5,70 m & 3,00 m RIB
	Yamaha outboard engine 150 Pk / Hp / PS / CV
Davits:	2x with boom
	electric
	& hydraulic
Safety:	fire extinguishers
	EPIRB
	life buoys
	2x liferaft
	flares
	smoke detector(s)
Additional information:	deck lights
	sundeck