





FRÖKEN SOFIA

LOA:
Year:
LWL:
Beam:
Draft:
Displacement:
Hull Material:
Engines:
Designer:
Accommodation:
Builder:
Location:
Price:

31'6" / 9.6m 1992 26'3" / 8m 10'6 / 3.2m 5'8" / 1.73m 4,200kg / 9,259lb GRP 1 x Volvo Penta D1-20F Stefan Qviberg/ Torgny Jansson 5-6 berths in 2 cabins & Saloon Arcona Yachts (ex. Boo Marin) Tjörn, West Coast - Sweden SEK375,000

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Broker's Comments:

Boo Marin in Gustavsberg started building the Arcona 32 in 1982. The boat model was further developed and in 1989 the Arcona 321 was launched, which was built until 1993. In total 150 boats were built.

The Arcona 321 has a higher rig, longer boom and lead keel. She also benefits from a much more extravagant mahogany interio.

Boo Marin/ Arcona Yachts ensured that their boats were good sailing yachts, easy to sail on coastal and family sailings. They were also build with excellent sailing characteristics, enabling them to perform well for those who wish to race. To achieve this, the boatyard has always listened to its clients and absorbed their experiences, implementing these into their designs.

The yard's staff have also actively sailed the boats to evaluate the sailing characteristics.

Key Facts:

- Fractional rig with swept spreaders.
- Mainsail, jib and genoa in Carbon from Gran Sails.
- 2 x Spinnakers.
- Carbon fiber spinnaker boom.
- New Volvo Penta engine, sail drive and bellows installed in 2018.
- New batteries installed in 2021/2022.
- Sprayhood from Rössy renovated in 2022.
- Stainless seel stern anchor with Ankarolina.

Owners Comments:

Arcona 321, FRÖKEN SOFIA has had three owners.

The yacht has been winter stored at a boatyard since 2015, of which most of the winter seasons are indoors.

In 2009, during her second ownership, the boat suffered some grounding damage that was repaired by Arcona Yachts in Gustavsberg under insurance.

The yacht has mainly been sailed on the Swedish East Coast and only raced to a lesser extent by the second owner.

Construction:

RCD Status: Our understanding is that the yacht is exempt from the essential safety requirements of the Recreational Craft Directive as she was built and placed into use within the EU prior to 1998.

Hull, Deck & Superstructure Construction:

- The hull and deck are built in fiberglass reinforced plastic in 'sandwich' construction with Divinycell as spacer material. Hull in ISO polyester. The deck is bolted to the hull.
- The hull is treated with epoxy primer (2015).
- Antifouling VC 17 (2022).

Keel & Rudder:

- Bolted lead keel.
- Spade rudder.

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Machinery:

Engine & Gearboxes:

- 1 x Volvo Penta D1-20F (2018) (VP service 2022).
- Volvo Penta Sailboat drive with 2-blade folding propeller (2018).
- New bellows for the drive (2018).
- New MDI box (2022).





Electrical Systems:

Battery Banks:

• Service batteries, 12V, 2 x 75Ah (2021).

Battery Chargers:

- Battery charger, CTEK Multi XS7000 incl. inverter 12V to 220V, LTC TE-12-300.
- Starter battery for the engine 12V, 1 x 75Ah (2022).
- Batteries located below navigation seat.

Alternators:

• 14V, 115A alternator on the engine.

Shore Power:

• Shore connection 220V with earth fault circuit breaker, CTEK.

Other Electrical:

• Solar cell, Solar ChargeMaster.

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Plumbing Systems:

Fresh Water & Water Heating System:

• Electric pressure water pump for fresh water (2017).

Bilge Pumps:

• Manual bilge pump, operated from the cockpit.

Tankage:

Fuel:

- 1 x stainless steel tank. Total capacity of approx. 40 lit.
- Placed below port side cockpit stowage

Fresh Water:

- 1 x stainless steel tank. Total capacity of 130 lit.
- Placed below starboard sofa in the saloon.

Grey/Blackwater holding tanks:

- 1 x stainless steel tank.
- Placed against the hull side behind the WC.

Other:

- LPG system with space for bottles in the chain locker. Manual shutoff at stove.
- LPG hoses and shut-off valve (2021).

Navigation & Communication Equipment:

Over Sliding Hatch:

- Sea Data, Steer Pilot, Wind, Multi. Nexus NX2.
- Bracket for Plotter, Garmin with charts for the Swedish west and east coast.

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Starboard Side Coaming in Cockpit:

• GPS Nexus NX-2 and autopilot control panel Raymarine X-5 (for tiller control).

Communication:

• VHF, Navship MT-500. Placed on panel by navigation table.

Domestic Equipment:

Galley:

- Fridge box with hatch in the galley bench. Fridge system Isotherm 220I AU.
- Gas stove ENO with two burners and oven.

Heads:

• 1 x Jabsco WC.

Heating & Ventilation:

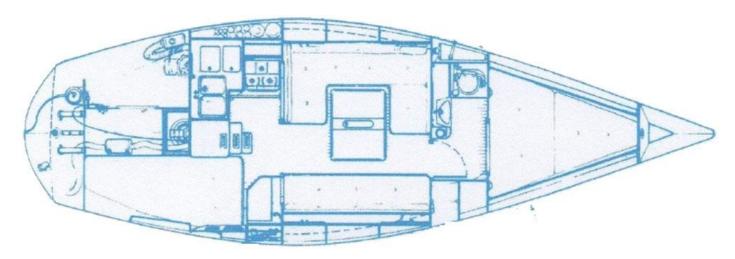
• Hot air heater, Eberspächer D2, with outlet in saloon and toilet.

Accommodation:

Summary of Accommodation:

- 5-6 berths in 2 cabins & Saloon.
- Wooden interior in mahogany with white saloon ceiling.
- Saloon amidships with galley and navigation area.
- Forward of the saloon is the toilet, which is also the passage to the forward cabin.
- Aft on starboard side is a bunk under the cockpit

Internal Layout:



Please note! Details in the sketch may differ from Arcona 321, FRÖKEN SOFIA.

Description of layout from forwards:

Forward Cabin:

- V-berth with stowage space underneath. Shelves along the hull sides.
- Openable deck hatch.

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Toilet:

- Located between the saloon and the forward cabin.
- WC and hand wash basin to the port side. WC Jabsco (service 2021).
- Hand wash basin with fresh water.
- Mirror.
- Wardrobe to starboard side.





Saloon:

- U-shaped sofa to port side and straight sofa on starboard side. Both with fold-up backrests to be used as beds
- Saloon table in the middle with folding flaps on both sides. Storage in the middle of the table.
- Stowage spaces under sofas and in cupboards above the backrests.
- Openable deck hatch.





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Galley:

- Located in the aft part of the saloon to the port side by the stairs.
- L-shaped galley bench with double sink. Water taps for both fresh and sea water.
- Fridge box with hatch in the galley bench. Fridge system Isotherm 220I AU.
- Gas stove ENO with two burners and oven.
- Cupboards towards the hull side with sliding doors and stowage spaces below the stove and galley bench.





- Located in the aft part of the saloon to the starboard side by the stairs.
- Navigation table with space for charts and seat facing forward.
- Instrument panel towards the hull side, where instruments and the VHF is mounted.
- Space for batteries below navigation seat.



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Separate Bunk:

• Located to the starboard side aft of the navigation area and below the cockpit.





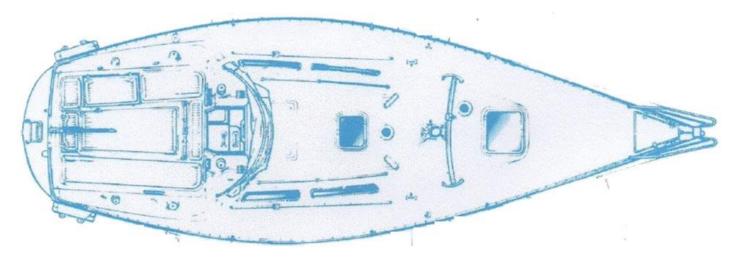
Cockpit:

- Teak on the cockpit floor, seats and on the coaming.
- Sprayhood, Rössy (renovated 2022).
- Cockpit table, Laguna.
- 2 x halyard bags, Blue performance (2021).
- Stowage space below port seat.





Deck Equipment:



Rig:

- Seldén aluminum mast, 7/8 part rig with one pair of swept spreaders.
- Forestay for genoa and inner forestay for jib both with manual furling system Furlex.

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- Aft stay in Dyneema and aft stay tensioner, Gran (renovated 2022).
- Rigging screw cover canvas (2022).
- Aluminum boom.
- Rodkick Seldén.
- Carbon fiber spinnaker boom.
- All halyards, outhaul, adjusting line for Rodkick, main sheet and reefing lines are operated from the cockpit.
- Engine light.
- Windex.

Winches:

- 2 x genoa sheet winches, Andersen 40 ST (overhaul 2020).
- 2 x halyard winches, Harken 32 ST 2 speed (overhaul 2020).
- 2 x other winches, Andersen 16 2-speed. (overhaul 2020).

Sails:

- Fully battened mainsail with boom cover. Carbon Gran (2010 sailmaker overhaul 2022).
- Furling jib 110% with protection cover. Carbon Gran (2010 sailmaker overhaul 2022).
- Furling genoa with protection cover. Carbon Gran (2010 little used).
- Spinnaker white, Gran (2010 little used).
- Spinnaker multicolored, Gran.

General:

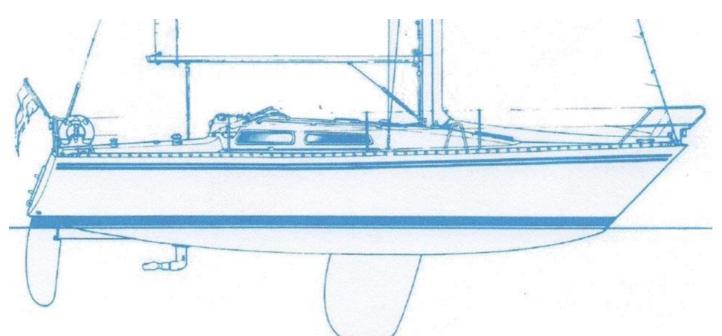
- Swimming and rescue ladder on transom.
- Deck hatches from Lewmar.

Mooring Equipment:

- 4 x mooring cleats (2 new 2020).
- 4 x mooring lines.
- 6 x fenders.
- Boathook.

Fire-Fighting Equipment:

• 1 x Fire Extinguisher (2022).











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