

# **ANNA-KARINA** — DISCOVERY



Builder: DISCOVERY LOA: 55' 9" (16.99m)

**Year Built**: 2005 **Beam**: 15' 8" (4.78m)

Model: Cruising Sailboat Min Draft: 7' 3" (2.21m)

Price: PRICE ON APPLICATION

Location: United Kingdom

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs ANNA-KARINA — DISCOVERY from our catalogue. Presently, at Shestakov Yacht Sales Inc., we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht **ANNA-KARINA** — **DISCOVERY** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435** 

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## **SPECIFICATIONS**

#### **Overview**

Very pukka Ron Holland design built by the best of Blighty at Discovery. Nice fully battened main, huge widget list, hugely updated by these owners. Just add blue water.

### **Basic Information**

Category: Cruising Sailboat Sub Category: Center Cockpit

Model Year: 2005 Year Built: 2005

**Country**: United Kingdom

## **Dimensions**

**LOA**: 55' 9" (16.99m) **LWL**: 49' 2" (14.99m)

**Beam**: 15' 8" (4.78m) **Min Draft**: 7' 3" (2.21m)

## Speed, Capacities and Weight

Displacement: 49604.00895 Pounds Water Capacity: 264.172052 Gallons

Holding Tank: 15.85032312 Gallons Fuel Capacity: 249.378417088 Gallons

## **Accommodations**

Total Cabins: 3 Total Berths: 7

Total Heads: 2

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### **Hull and Deck Information**

Hull Material: GRP Deck Material: GRP

Hull Finish: Plastic Hull Designer: Ron Holland

## **Engine Information**

Engines: 1 Manufacturer: Perkins

Model: Sabre M115T Engine Type: Inboard

Fuel Type: Diesel

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## **DETAILED INFORMATION**

### **SPECIFICATION**

#### **Brokers Comments:**

ANNA-KARINA is a superbly spec'ed example of her class, that has been meticulously maintained and which is perfect for short handed sailing. She has a practical Solent rig with powerful battened mainsail to take advantage of Ron Holland's slippery hull design. She was substantially refitted in 2010 at Berthon including new portlights and saloon window, new electronics and communications system including a new chart table and pedestal for the new equipment. She also has new sails. She has been professionally maintained and is only being offered for sale as her owners lack the time to use her to her potential.

The Discovery 55' has been extensively reviewed, Bluewater Sailing called her `an innovative and eminently comfortable voyaging home', whilst Boat International said `the Discovery 55' is a beautiful boat, soundly constructed out of the best materials and designed to look after her crew, whatever nature throws up. But none of this is at the expense of performance which is in the top league of today's modern cruiser-racers'.

Call us today for an appointment to view, and if you would care to have copies of the boat tests above, please just ask.

#### **Owner's Comments:**

One of the most enjoyable things about ANNA-KARINA is that she is completely self-sufficient. While cruising on the West Coast of Scotland, we enjoyed many remote locations in great comfort, due to an extremely well-equipped galley, the ability to make our own water and even do our own washing! She sails like a dream and is a beautifully balanced and safe boat.

#### **Construction:**

Overall Measured Length: 59' incl. 1'6" pp and anchor/2'6" davits; 16' beam.

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RCD Status: The yacht conforms with the essential safety requirements of Directive 94/25EC (Recreational Craft Directive) and is categorised A – "Ocean" (or Cat B – whichever is appropriate)

#### Hull Construction:

- White GRP construction to Lloyds and CE Category A Ocean.
- 2 coats of isothalic gelcoat, non pigmented below the waterline followed by a powder bound matt.
- Vinylester resin is used throughout the hull.
- Lay up incorporates an end-grain balsa core and this is laid up under vacuum.
- Woven mat is used for optimum strength to weight ratio and this is further strengthened with a layer of woven Kevlar through the forward part of the hull.
- Stringers run the full length of the yacht incorporating engine beds and tank supports.
- There are 2 watertight bulkheads forward.
- The hull is epoxy painted beneath the waterline with moulded boot top gelcoat in red and white with gold cavita line. Hull in Duker Blue gelcoat, and black antifouling.
- There is s stainless steel rubbing strip on the full length of the gunwhale.
- Copper strip for ground SSB, grounding plate for SSB, through hull viewing for propeller with approximately 3" diameter window.

#### Deck Construction:

- Deck in GRP with balsa core, with load bearing areas in marine ply with aluminium and with stainless steel backing plates where needed.
- Deck incorporates 2 lockers in the transom, 2 lazarette steps, self draining gas locker, fender locker amidships, fold out bathing ladder, shower with hot and cold water.
- Weather deck, forward coachroof, cockpit seats, hot tub in helm area, helmsman's seat, forward cockpit sole and transom steps, teak laid in quarter sawn teak with teak capping rail.
- Deck is reinforced in aft area to allow for larger than standard davit capacity with a tie to backstay bulkheads.

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• The hull to deck join incorporates a raised flange from the bulwark which is bonded to the matching hull flange with epoxy bonding paste.

• The side decks drain through scupper drains so that fresh water may be diverted to one of the water tanks.

#### **Machinery:**

#### Engine & Gearboxes:

- Perkins Sabre M115T 110hp (82kw) at 2,400 rpm diesel engine painted white with Perkins control panel at pedestal.
- Engine is flexibly mounted with Aquadrive coupling and stainless steel shaft to cast bronze p bracket.
- Engine room in lined with fire retardant insulation faced to avoid contamination. Ventilation ducting is also sound insulated where required.
- Separ fuel filter.
- Stainless steel sea chest reducing dramatically the number of through hull fittings.
- All pipe work in the engine room is colour coded.

#### Maintenance & Performance:

- Maintained in accordance with the manufacturer's instructions.
- Engine hours: 1342 as at September 2013

#### Propulsion & Steering:

- 24" Gori propeller and 3 bladed rope cutter.
- Maxpower 125 composite bowthruster with joystick at pedestal.
- New steering binnacle with new wiring for new electronics (2010).

N.B. ANNA-KARINA is sold with an extensive tool kit and spares. There is also a full set of Discovery manuals.

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#### **Electrical Systems:**

#### Voltage Systems:

220v sockets throughout ship including in engine room. ANNA-KARINA has 4 x 220v sockets for telephone charging etc. in passage locker behind saloon.

- All wiring is tinned, multi-strand marine cable.
- 12v socket and plug adjacent to companionway hatch under sprayhood for portable spotlight.

#### Battery Banks:

- Engine and generator start are charged by their own alternators. This provides secure back-up with 2 120amp hour separate batteries (2010), both systems at 12v.
- The main engine has a 55 amp hour alternator. There is an emergency link which allows charging from either alternator.
- The 24 v domestic battery bank (2010) is charged the by a 100amp hour alternator on the engine or via the Victron battery charger delivering 120 amp hours of charge. This charges at 75 amp hours from the genset or shorepower.
- · Heavy duty battery switches isolate all circuits apart from the independent bilge pump system.

#### Alternators:

Dual alternators.

#### Generator:

7kw Onan generator.

#### Shore Power:

220v unit with 220v outlets throughout the yacht.

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#### Other Electrical:

There is a 24 to 12 v convertor for 12v use.

#### **Plumbing Systems:**

#### Fresh Water & Water Heating System:

- 50 litre calorifier with 220v immersion.
- Salt water pressure pump for deck wash fitted at anchor well.
- 15m of hose and hose gun.
- Full plumbing for hot tub in cockpit.

#### Watermaker:

Seafresh H206A, 30V 50hz watermaker.

#### Bilge Pumps:

- Bilges are separated into 2 areas; The forward cabin has it's own electric bilge pump. The main cabin drains via limber holes to a deep sump fitted with high output electric bilge pump. There is also an electric bilge pump for the forward sail locker.
- All 3 pumps are fitted with automatic floats and 2 position switch.
- A manual bilge pump fitted with strum box can be operated from the cockpit.

#### Tankage:

#### Fuel:

3 x diesel high density polyethylene tanks with baffles and inspection hatches. Total

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capacity 944 litres.

Each tank has a separate filter and a drain point at the bottom to permit the removal of water

or contaminants.

The main fuel feed is then led to a Racor fuel filter and water separator.

There are contents gauges for both tanks.

Fuel consumption is 1.3 litres per mile at 1600 revs giving 8.5 knots in flat sea state.

Fresh water:

2 x fresh water food grade high density polyethylene tanks from Tec Tanks, fitted with

inspection hatches and baffles, giving a total capacity of 1,000 litres.

There are deck feeds and contents gauge.

Grey/Blackwater holding tanks:

2 blackwater tanks each of approximately 60 litres.

Gas:

Permanent gas supply and bayonet fitting to barbeque.

**Navigation Equipment:** 

· 3 x ST70 Raymarine sailing instruments delivering speed, depth & wind; therefore all

functions are interchangeable (2010).

ST70 Raymarine at pedestal connected to SeaTalk NG backbone (2010).

ST 70 Raymarine at nav desk connected to SeaTalk NG backbone and new SPX 30

course computer, fluxgate compass and rudder reference unit (2010).

ST7001 Raymarine Autopilot control display at pedestal and remote at nav desk (2010).

E120W-EU Raymarine colour radar/plotter at pedestal (2010).

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- E80-EU Raymarine colour radar/plotter at nav desk (2010).
- Both plotters connect to SeaTalk NG backbone.
- Ray 300 GPS navigator at nav desk connected to SeaTalk NG backbone (2010).
- · Furuno Navtex.
- Simrad RS87 VHF with speaker and socket at nav desk and pedestal.
- EchoPilot forward facing echosounder (2010).
- Navionics cartridge 2010.
- Transom pole for 120GPS.
- Hand held VHF and hand held Garmin GPS.
- A pair of waterproof walkie-talkies.
- Thrane & Thrane Fleet SCU.

#### Computer Equipment:

- Renewed 2010 with NMEA cable to PC connection box, with 12v dropper.
- The joinery was replaced at Berthon to accommodate the new system.
- Aqua Pro PC and 15" monitor with interface for touch screen sat phone, and speakers for PC.
- · Wi-Fi WL500 was installed 2010.
- · KVH 150 box with interface to PC (2010).

#### **Domestic Equipment:**

#### General:

- Garbage shute.
- Drinks locker under pilot berth.
- Washer dryer.

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• Full set of bed linens for each berth (pillow, duvet, mattress cover, sheet, duvet cover and pillow case.

- Full set of towels.
- Clock and barometer.

#### Galley:

- Microwave.
- Full set of cutlery, crockery, glasses and gallery equipment.

#### Heating & Ventilation:

• Eberspacher D10W hot water central heating system rebuilt 2009 and heated towel rail in each heads compartment, and heater vent into the wet locker.

#### Entertainment:

- Bose sound system in main saloon with 2 x swivelling cube speakers and passive boom box and with speakers in the cockpit.
- 20" flat screen TV in main saloon with Glomex masthead antennae (analogue only).
- DVD player.

#### Lighting:

Halogen down lighters throughout yacht.

#### **Accommodation:**

#### Summary of Accommodation:

- · The interior is designed by Ken Freivokh.
- Cherry interior with clear lacquer finish and teak and holly soleboards throughout.

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 Upholstery in Alcantara Commodore Blue throughout with Discovery blue carpets and attractive curtains in cream and white

- All windows are constructed of toughened safety glass set in marine grade aluminium frames.
- The main saloon windows are double glazed; portlight above pilotberth.
- · All hull portlights and saloon windows replaced 2010.
- Lee cloths throughout.

#### Description of layout from forwards:

- V berth cabin with infill with footstalls and ample lockers including high level lockers.
- Good ventilation and large hatch.
- Controls for additional vent to forward lazarette for ventilation.
- Port side upper and lower berth cabin again with good stowage and plenty of light.
- Guest heads with electric Tecma Silent WC (2010) with dual sea/fresh water flush, shower and basin with pump out with Velston Blue Heaven Corian surfaces.
- Door to main saloon with pilot berth.
- Main saloon raised seating area with a table that allows space for 7 people to dine but which will fold down to coffee table size, and which has a drinks locker in the column.
- This is a true deck saloon offering panoramic views.
- The raised navigator's station gives excellent visibility.
- The chart table is full sized.
- There are provision of red and white lights in this area and a separate chart drawer under the pilot berth.
- Berthon rebuilt the Chart Table in 2010 to accommodate a totally suite of electronics in solid cherry.
- The galley has a double sink near the centreline of the yacht with a waste disposal unit and the surfaces are in Velstone Pacific Corian.
- There are cherry fiddles and a separate foot operated fresh water pump with a large draining bin beside the sink so that washing up can be left to dry naturally.

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• There are 2 opening ports in the coachroof for ventilation, an opening hatch overhead and a hatch into the cockpit.

- The deep freeze has a volume of 170 litres and the fridge has a capacity of 300 litres which is front opening, both are by Frigomatic.
- The cooker is a gimballed Force 10 3 burner cooker with remote gas solenoid shut off valve, and 2 gas bottles.
- A custom wet gear locker is located at the end of the galley with heating outlet.
- The Owners' cabin has a king size centreline double with split mattress and leecloths, set on battens for extra comfort. There extensive wardrobes and locker space as well as ample bookshelves.
- There is a built in safe with electronic lock as well as a hidden secure compartment under the berth.
- There is a central dressing table and a separate heads to starboard with an electric Tecma LO heads, basin, Velston Blue Heaven Corian surfaces including Corian sole to compartment with high tap and separate shower stall and access to the Zannussi Aquacycle washer/dryer.
- The main engineroom access is here.

#### **Deck Equipment:**

#### Rig:

- Selden white painted aluminium alloy Solent masthead spar with twin swept back spreaders and twin furlers for jib and code zero.
- 80% battened mainsail with lazy jacks and reefing points led to cockpit. Selden manual furlex systems for both jib and reacher.
- Selden rod kicker.
- Internal halyards.
- Self tacking staysail.
- Standing rigging of 1 x 19 stainless steel wire with backstay insulated to protect roach of mainsail. 12mm Spectra running rigging, jackstay lines, Sheets in braid.
- Detachable bowsprit/prodder for gennaker, on Bamar furling system.

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#### Winches (Andersen):

- 2 x Anderson 52 ECST electric with bollard, at companionway.
- · 2 x Andersen 68 ECST primaries electric.
- 1 x Andersen 52ECST mainsheet electric.
- 2 x Anderson 46CST halyard at mast.
- 1 x Andersen 28CST reefing at mast.

#### Sails:

- Sanders Mainsail Made in Vektron, 5 x Full length batten pockets, Harken batten cars, 3 x Reefs (2010).
- Sanders Self Tacking Jib Made in Vektron, 4 x Vertical battens, Custom clewboard, Sunstrip (2010).
- Sanders Reacher Made in Vektron, Sunstrip (2010).
- UK Sails furling gennaker on Bamar drum.

#### General:

- Sea Me active radar reflector.
- Masthead VHF antennae and cable.
- Masthead tricolour.
- Anchor lights
- Steaming lights
- Deck lights.
- Windex wind indicator.
- Fixed teak cockpit table varnished solid edged with storage internally.
- Additional storage bin at helm.

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- Teak grating in aft of cockpit in way of helm.
- Opening gates port and starboard with high stainless steel stanchions 715 mm set in gunwales.
- Double stainless steel guardwires.
- Stainless steel guard rails over all dorade boxes and grab handles along deck saloon roof.
- Ship's horn.
- Raymarine Hailer/horn (2010).

#### Anchoring & Mooring Equipment:

- Lewmar Ocean 3 vertical capstan windlass with control on deck and second control at the helm.
- Rope Gypsy deck unit.
- The main roller is set forward with an oversize delrin roller for a perfect fit for the chain.
- There is a second roller to port, and a bow canvas cover for protection when anchoring.
- · 88lb Delta anchor self stowing, with 60m calibrated galvanised chain, which is all marked.
- 50m 16mm Octaplait with hard eye splice in one end and shackle left on inboard end of main anchor chain. 7.5kg weight to act an angel for anchoring.
- Rubber chain snatch.
- Pushpit mounting Fortress FX55 kedge anchor for stern anchoring with 4 metres chain and 50m octoplait nylon warp for kedge anchor
- 6 mooring cleats.
- All stainless steel fabrications in 316 marine grade stainless steel mirror polished.
- Stern rail extends well forward with opening gate to transom.
- Gin and tonic seats on pushpit and Dolphin seats on the pulpit.

#### Covers, Canvas & Cushions:

• Bimini top on stainless steel frame, sprayhood, pedestal and wheel cover (2010), cockpit table cover, windscreen cover (2010), and boom cover all in Navy Blue.

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Cockpit cushions.

#### Tender & Outboard:

- 150kg Whittall manual stainless steel davits (2009).
- Avon rib 310 with 20hp Yamaha 4-stroke outboard (2010).

#### Safety Equipment:

- 3 x stainless steel U-bolts in cockpit for safety harness attachment.
- 6 man Plastimo Offshore liferaft in canister with mounting bracket on pushpit.
- Auto inflating Danbuoy.
- Jonbuoy.
- 406 Gobal EPIRB with internal GPS.
- · 2 x Horseshoe lifebuoys with lights (2010).
- Jackstays.

#### *Fire-fighting equipment:*

- FM2000 Fire Extinguisher system for engine room fitted 2010.
- Fire extinguishers throughout.

#### **Exclusions**

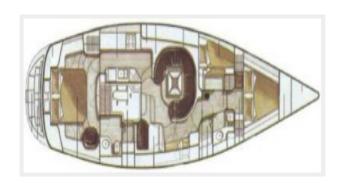
Owner's personal belongings.

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# **PHOTOS**













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## **CONTACTS**

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