

42 ft 2016 Catana 42, Zephyr
US\$475,000 Tax: Paid, United States
 Saint Augustine, Florida, United States



Boat Details

| | | | | | |
|------------|--------------------|----------------|--|---------------|-------------------|
| Make: | Catana | Class: | Catamaran | Guest Cabins: | 3 |
| Model: | 42 | Hull Material: | Fiberglass | Guest Heads: | 2 |
| Year: | 2016 | Drive Type: | Sail Drive | Fuel Type: | Diesel |
| Length: | 42 ft | Beam: | 22 ft 7 in | Max Draft: | 8 ft 10 in |
| Price: | US\$475,000 | Boat Location: | Saint Augustine, Florida, United States | | |
| Condition: | Used | Name: | Zephyr | | |

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Description

Zephyr is a beautiful example of the highly regarded Catana brand. She has the very desirable 3 cabin Owner's Version layout and she is a factory upgraded Carbon Infusion model. The size of the Catana 42 is easily managed by a cruising couple or singlehanded sailor but still large enough to entertain guests. She sports daggerboards and a powerful sail plan for fantastic performance under sail. Zephyr is a proper blue water cruising catamaran that achieves an uncommon balance of performance and livability.

The Carbon Infusion designation means that the factory included extensive use of carbon fiber in her construction coupled with a resin infusion layup, which results in a lighter and stiffer boat. Catana is well known for their exceptional build quality, fantastic sailing performance, and comfortable accommodations. Most notable is the luxurious interior finish which is overlooked on many other performance-oriented catamaran brands. Catana is at the top of the list for any discerning catamaran sailor.

Highlights:

- SOK Lithium Iron Phosphate house battery bank
- Panda 5000iPMS Generator - 1440 hours
- Aquabase 17 g/h Water Maker
- 800w of solar
- 2 x Autopilots for redundancy
- Raymarine Navigation Electronics suite

Zephyr is available for showings by appointment in beautiful St Augustine, FL!

Information & Features

2016 Volvo D2-40 (Engine 1)

| | | | | | |
|---------------|----------------|-----------------|-------------------|---------------------|---------------|
| Engine Type: | Inboard | Drive Type: | Sail Drive | Propeller Material: | Bronze |
| Fuel Type: | Diesel | Power: | 40 hp | Folding Propeller: | true |
| Engine Hours: | 2090 | Propeller Type: | 3 Blade | | |

2016 Volvo D2-40 (Engine 2)

| | | | | | |
|---------------|----------------|-----------------|-------------------|---------------------|---------------|
| Engine Type: | Inboard | Drive Type: | Sail Drive | Propeller Material: | Bronze |
| Fuel Type: | Diesel | Power: | 40 hp | Folding Propeller: | true |
| Engine Hours: | 2130 | Propeller Type: | 3 Blade | | |

Dimensions

| | | | |
|-------|-------------------|-----------------------|-------------------|
| LOA: | 45 ft | Max Bridge Clearance: | 64 ft |
| LWL: | 40 ft 7 in | Min Draft: | 2 ft 7 in |
| Beam: | 22 ft 7 in | Max Draft: | 8 ft 10 in |

Weights

| | |
|---------------|------------------|
| Displacement: | 17,800 lb |
|---------------|------------------|

Sail Areas

Mainsail: **753 sqft**

Headsail: **452 sqft**

Seating

Seating Capacity: **6**

Max Passengers: **6**

Tanks

Fuel: **114 gal**

Fresh Water: **177 gal**

Accommodations

Guest Cabins: **3**

Guest Heads: **2**

Other

Warranty: **None**

Hull Shape: **Catamaran**

Flag Of Registry: **United States**

Designer: **Christophe Barreau**

Detailed Specifications

Model: Catana 42 Carbon Infusion

Layout: 3 Cabin Owner's Version

Hull no: 45

Year built: 2016

Builder: Chantier Catana, France

Architect: Christophe Barreau

Interior design: Linea concept

Hull length: 12.58 m / 41 ft 3 in

L.O.A: 13.86 m / 45 ft 6 in

L.W.L: 12.40 m / 40 ft 8 in

Maximum beam: 6.90 m / 22 ft 8 in

Draft, boards up: 0.80 m / 2ft 8 in

Draft, boards down: 2.70 m / 8 ft 10 in

Draft, rudder: 1.10 m / 3 ft 7 in

Light displacement: 8.9 T (17,800 lb)

Mast height: 19.5 m / 64 ft 0 in

Engines: 2 x 40 HP Volvo Penta D2-40 coupled to saildrives

Fuel: 2 x 215 L / 2 x 57 gal.

Fresh water: 2 x 335 L / 2 x 88 gal.

Black water: 2 x 55 L / 2 x 15 gal.

Grey water: 3 x 55 L / 3 x 15 gal.

Refrigerator : 105 L / 28 gal.

Freezer: 85 L / 22 gal.

Watermaker: Aquabase 65 L/h / 17 gal./h

Generator: Panda 5000iPMS - 1440hrs

Solar panels: 800 W

Autopilots: 2

Navigation: Raymarine MFD, GPS, AIS, Radar, VHF, Wifi, Iridium

Haulout completed in Dec 2023. New ablative bottom paint, daggerboard service, saildrive service, rudder service, etc.

ELECTRICAL

Service voltage: 12 VDC and 220 VAC w/ additional independent 110V circuit

- House Batteries: 4 x 200Ah SOK Lithium Iron Phosphate - 800ah total
- Low charge alarm for the house battery bank
- 2 Alternators 80 A / 12 V- 50 A / 12 V Charger
- 220V waterproof shore power outlet with 20m cord
- Backlighted electrical panel at the chart table with 12V and 220V functions of the boat
- Built-in battery controller
- 2 x 12V outlet at the navstation
- 7 x 220V AC interior outlets
- 4 x 110V Outlets in Salon
- 4 x 80W solar panels on hard top bimini
- 2 x 240W solar panels on davits (new 2017)

- Charger/inverter combi 70A/12V 1600VA/220V
- Fischer Panda 5000iPMS generator in starboard engine room, with extra silent blocks under soundshield, quiet exhaust and automatic switch. Complete overhaul in 1/2020
- 1 Cabin light dimmer
- LED Courtesy Lights in transoms and cockpit (4)

ELECTRONICS

Navigation Station

- VHF Raymarine 60 ASN (new 1/2020)
- I70 Multifunction Display
- Autopilot Remote Control
- WIFI Router Locomarine Micro 4G
- Log / Speed / Sounder Sensor (new 2018)
- EV400 Pilot Course Computer
- Compass / Transponder AIS 650
- Fusion 750 Marine Radio AM/FM, USB, and Bluetooth
- 2 x Fusion 230W Signature Classic Speakers in Salon
- 2 x Fusion 230W Signature Classic Speakers in Cockpit
- USB sockets for charging iPads, cell phones, etc.

Cockpit Bulkhead

- I70 Multi-Function and I60 Wind Display

Port Helm Station

- I70 Multi-function Display

Starboard Helm Station

- ES97 Radar/Plotter/GPS with P70 WIFI pilot control
- VHF handset (new 1/2020)

Mast Antennas

- VHF/AIS Class A
- AM/FM and GSM/WIFI Antennas
- Wine Vane Sensor (new 2018)
- Radar RD418HD
- Iridium Go!
- Emergency GPS

Port Engine Room

- Emergency Autopilot Electronic Drive Unit T2 and Rudder Indicator

Starboard Engine Room

- Hydraulic Linear Drive 40ST16 Newave and Rudder Indicator

ENGINE ROOMS

- 2 x Volvo Inboard D2- 40 diesel engines, perfectly sound-proofed and totally separate from the accommodations - 1412hrs Stbd and 1405hrs Port
- 2 x 100ah AGM Engine Start Batteries
- Engines control panels on starboard helm station

- Mechanical engines controls on starboard helm station
- 2 x Saildrive transmissions
- 2 x Folding three blades propellers
- 3 x Fuel filters / Décantors
- 2 x Automatic fire extinguishers
- 2 x Ceiling lights
- Grey paint finish under waterline

INTERIOR LAYOUT

Upscale finishing touches

- All large furniture panels made in very light and rigid sandwich
- Floors made in Stratifil process
- Carpentries laminated maple
- Trims in solid maple
- Isothermal ceilings and inner planking covered with Skaï

High comfort salon

- High-resilient foam Cushions, Suedine-covered
- Convertible table
- Handrails in each hull stairs
- LED lights with dimmer

Galley

“Up Galley” on portside of salon, with large sandwich resin countertop:

- Numerous storage lockers
- Stainless steel sink (one and a half sink) with resin cover/chopping board
- 105 L Stainless steel refrigerator with system on hull exchanger, temp control and lighting
- 85L Stainless steel Freezer (12V Refrigeration system on hull exchanger)
- Mixer Tap with ceramic seals for fresh and hot water
- Sea water tap
- 3 burners Gaz stove
- Gaz oven
- Microwave oven
- LED lights with dimmer

Nav Station

Forward facing with great visibility

- Storage
- Poof on rotating stainless steel foot
- Large panels for electronic equipment
- Fully equipped electrical panel
- Chart table light

Owner's stateroom

Located aft port, it is the most spacious and comfortable cabin of the boat:

- 2 Independent slatted bases, on hinges and stainless steel gas strut
- 2 highly resilient foam mattresses
- Numerous storages with shelves

- LED lighting and reading lights above bed
- Vanity desk with seat
- Sliding door for access to the salon

Large molded bathroom:

- Shower stall with teak grating and built-in seat, ceramic seals mixer and plexiglas door
- Wash basin on sandwich resin countertop
- Mixer taps with ceramic seals for cold and hot water
- Marine head (new pump in 11/2020)
- Numerous storages for linen and toilet articles
- Blinds on each portholes
- LED lights
- Washing machine: Candy Aqua 2D, 4 kg

Guest cabins

- 2 Guest cabins with Double berths
- 2 Independent slatted bases, on hinges and stainless gas struts
- 2 highly resilient foam mattresses
- Hanging locker and storages
- LED lighting and reading lights above bed
- Sliding doors for access to the salon

Guest bathroom

- Bathroom with single basin, shower and toilet
- Marine head (new pump in 11/2020)
- Teak grating in shower area
- Top storage over the basin
- Mixer tap with ceramic seals for cold and hot fresh water
- LED lights

Accommodations

- Blinds screens in the hulls and cabins
- Portholes mosquito screens
- 30L safe in owners cabin
- 6 Fans (2 in saloon, 1 in each cabin and 1 in owners bathroom)

Plumbing

- 2 x 215 L fuel tanks at mast foot with gauge display on chart table
- 2 x 335 L fresh water tanks under aft beds with gauge display on chart table
- 1 Pressurized fresh water pumps, with expansion tanks and coal filter, with drinkable water in rigid PER tubing
- 1 x 55 L water-heater connected on the engine cooling circuit, the generator and shore power
- 2 x 55 L black water tank on heads, with gauge, and alarm, drain at sea or by deck vacuum, vent with coal filters.
- 3 x grey water tanks in bathrooms and galley
- 2 x 13 Kg butane tank (EU appliance) in the cockpit seat locker with security regulator (EC standard)
- 4 x Automatic bilge pumps
- 2 x Manual bilge pumps
- Aquabase Watermaker 65 L/h in 12 V with drain tap, remote control, distribution valves in the galley and semi-auto flush
- Pressurized sea water with tap at the galley and outlet at mast foot

- Webasto hot water diesel Heating: 4.2 kW diesel heater in engine room, 2 fancoils in saloon and owners cabin
- Candy Aqua 2D Washing Machine 4 kg

EXTERIOR

Mast / Rigging

- Anodized Aluminum mast
- Mast length 17.5 m /57 ft 5 in
- Mast clearance 19.5 m / 64 ft 0 in
- LED anchoring light (new 11/2020)
- LED three way top light (new 11/2020)
- Outlets for main sail, genoa, solent, spinnaker halyards and topping lift
- Steaming / deck light (new 11/2020)
- Main sail luff batt-car system (Harken)
- Padeyes for Lazy Jack
- Double windvane on mast head
- Anodized Aluminum boom
- Reefing lines blocks
- Anodized Aluminum front beam with LED navigation light
- Anodized Aluminum compression beam
- 1 Genoa furler on Forestay (overhaul 11/2020)
- 1 Forestay in stainless steel rod
- 2 Upper shrouds in stranded stainless steel
- Gennaker deck fittings: articulated laquered aluminium bowsprit, dyneema bobstays, drum furler, furler line, 2 blocks, 2 sheets, halyard
- Spinnaker gear: ball bearing blocks, stand up block, guys, halyard, sheets, stoppers
- Battened Mainsail canvas Lazy bag, with Set of adjustable Polyester lazy-jacks (new 1/2020)

Running rigging

- Running rigging controllable from the cockpit
- Mainsail halyard
- Mainsail double sheeting system
- Genoa halyard (controllable at mast foot)
- Genoa sheets
- Genoa furler line (new 7/ 2021)
- Luff reefing lines
- Tack reefing lines
- Topping lift
- Daggerboards lifting lines

Deck fittings

- 2 Electric Winches (Harken 46 Radial) for Genoa, Genakker and Spinnaker sheets
- 1 Electric aft beam central winch for mainsail halyard, mainsail sheets and luff reefs and dinghy hoist (Harken 46 Radial)
- 1 Aft beam central winch for tack reefs and topping lift and dinghy hoist (Harken 46 Radial)
- 2 Winches for daggerboard and furler lines (Harken 45)
- 1 Winch on mast for foresail halyards (Harken 40 Radial)

SAILS

Incidence - Reinforced Sails

- 70 m² full batten square top Mainsail in Dacron, radial reinforcements, 3 reefs
- 42 m² Genoa in Dacron, radial reinforcements, with UV protection (new 11/2020)
- 60 m² Gennaker in Stormlite, triradial cut, anti-twist cable, with UV protection (new 11/2020)
- 156 m² Spinnaker: Parasailor (white emotion design) with "easy snuffer"
- All sails overhauled by Turbulence Grenada in 11/2020

Main sail:

- Triple sheeting system
- 2 Padeyes for mainsail sheets

Genoa:

- 2 Tracks
- 1 Stopper in the cockpit for furler line

Aft beam:

- 3 Stoppers for luff reefing lines
- 3 Stoppers for tack reefing lines
- 1 Stopper for main sail halyard
- 1 Stopper for topping lift

Blocks boxes for maneuvering from the cockpit:

- Aft and forward stainless steel boxes equipped with custom blocks

Daggerboards :

- 2 Blocks in daggerboards casings
- 2 Stoppers in the cockpit

Mooring

Mast foot:

- Lofrans 1500W windlass with wire control connected in the anchor locker and remote control at the starboard helm station. Joggle for manual lifting

Front beam:

- Rotative Stainless steel anchor bed for main anchoring line
- Principal mooring: Rocna 25 kg anchor (new 11/2020) on 75 m diameter 10 mm chain (new 11/2020)
- Stainless steel Power Ball merlin
- Second Light mooring: FOB 7.5 kg + 60 meter plumbed warp
- Spare old Rocna 25 kg anchor

Deck equipment

- Bimini hard top, PVC foam Sandwich Composite. 2 white lacquered Aluminium handholds, aft feet with built-in handholds, 6 built-in cockpit lights, removable translucent windscreen and 5 canvas removable sunshades
- Isothermal external roof curtains stopping 90% of the sun's rays and offering an excellent visibility from the inside
- Pair of anodized Aluminium davits, with Spinlock stoppers, lifting lines and stainless steel shackles snap
- Sunbrella Exterior upholstery with backrest
- Portlights and hatches for light and ventilation
- 3 m Aluminum foldable gangway, 21 kg (4 stanchions)

Composite deck hatches:

- 1 Cockpit seat hatch
- 2 Cockpit storage hatches, polyurethane panel covered (maintenance free)
- 2 Fuel and storage hatches at mast foot
- 1 Mooring locker hatch at mast foot
- Gas struts on all polyester deck hatches

Security:

- Lifeline strap all around the roof
- Deck toe rails and handholds in solid teak
- High comfort braided trampoline, attached mesh by mesh
- 2 Fore pulpits seats
- Stainless steel aft handrails on aft beam
- 6 Stainless steel stanchions 60cm high
- Double guard lines in white covered stainless steel Ø 4mm
- 2 lateral boarding gates
- 10 Aluminum large cleats
- 2 Daggerboards

Cockpit equipment

- Large sliding door in methacrylate and white lacquered Aluminum, with multiposition lock
- 2 Cockpit seats convertible into lounge chairs
- 2 Rope storage boxes on rear beam with teak grating hatches
- 1 Big storage under seat
- 2 Large storages under cockpit
- Cockpit table in glass composite with Aluminum foot

Helm stations and steering

- 2 CATANA design GRP pulpits
- 2 Folding seats (stand and seat positions) in stainless steel
- 2 Magnetic compasses with correction, red light and protection cover
- 2 GRP steering wheels
- 2 Balanced spade rudder mounted with JP3 self-aligning ball bearing
- 1 Emergency tiller
- Mechanical helm transmission system
- Manual engine controls at starboard helm station with control panels with alarms

Transoms

- 1 Built-in retractable swim ladder in stainless steel in the port transom
- Shower with pressurised fresh water hot/cold in the port transom
- 1 Stainless steel grab rail on each side
- 2 Glass composite engine room hatches covered with polyurethane panel (maintenance free)
- Stainless steel cap for access to the emergency tiller
- 2 Stainless steel caps for access to the sugar scoops

Safety

- Life raft: Plastimo Transocean 6 persons Type 1 A
- Danbuoy: SOS Danbuoy 33 (new 2019)
- Lifebuoy
- Rescue Sling
- Flares
- EPIRB: Kannad Marine SafeLink SportPro + GPS Epirb
- 3 Goyot escape hatches (new 2/2021)
- Fire extinguishers in all cabins and in engine rooms

Tender

- Lomac Artica 31, hypalon with double aluminium bottom (overhaul 11/2019)
- Danard Dinghy Wheels
- Anchor
- Yamaha Enduro 2 stroke 15 HP outboard (new 11/2020)
- 2 Fuel tanks
- Heavy duty cable and lock for outboard and dinghy

Miscellaneous

- 8 Cylindrical white fenders
- 1 Large Cylindrical white fender
- 3 Large Ball fenders
- 1 Fender ladder
- Set of black braided Nylon warps, diameter 18 m
- Ablative bottom paint applied Dec 2023 including a fresh epoxy barrier coat.

CONSTRUCTION

Building process:

The hull mold is composed of three main parts with parting lines at the bottom junctions.

Mold of the Platform and half-inner hulls is in one part to warranty the maximum of rigidity.

The hull is built in Foam Sandwich infusion, with vinylester and Polyester resin.

The structure is reinforced with monolithic areas, Twaron® Impact process Aramid fiber and full carbon fiber areas like shroud chain plates, and horizontal stiffening spars.

The deck has a white gelcoat finish.

The deck is also made in Foam Sandwich infusion with monolithic / plywood reinforcements. Numerous areas are made in full carbon fiber: The roof and its stiffening, deck stiffening spars, mast foot area and mast pillar.

Structural main bulkheads are made in infusion Foam/Carbon sandwich. To provide the best toughness, every opening (doors and technical holes) is integrated and reinforced during the infusion process.

Structural integrity

The hull/deck/bulkheads joint is glued and continuously laminated. Full carbon fiber lamination joint is applied for the main bulkheads and floor frames.

The hull and deck are as solid as though they were cast in one piece, guarantying an outstanding strength and lifespan.

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