

2012 Catana 42, hull number 14, Kairos5

Four-cabin performance cruising catamaran

SPECIFICATION

USGC Registered

Lying US Virgin Islands, actively cruising, en route to US East Coast

Manufacturer Catana Catamarans France

Designer Christophe Barreau

Length 12.58m

Beam 6.90m

Draft 0.80m/2.70m

Light displacement 9.6 metric tonnes

Mast and rigging:

- All spars manufactured by Marechal, including bowsprit
- Dinghy davits in anodized aluminum
- Standing rigging in stranded stainless steel (*fully surveyed October 2019*)

Deck equipment:

- 6 x Harken 46 two speed winches - 1 electric, with controls at the winch and at the starboard helm
- 1 x Harken 40 two speed winch at mast
- Harken genoa tracks and cars
- Harken double main-sheet with pad-eyes
- Harken Black Magic blocks
- Spinlock 0814 clutches for halyards, reefing lines, and control lines

Sails:

- Fully battened Elvestrom mainsail, 3 slab reefs, 70 m², 753 sq ft
- Genoa with UV band on Facnor furler, Elvestrom, 42 m², 452 sq ft
- Gennaker with UV band on Facnor furler, Elvestrom, 60 m², 646 sq ft

Engines:

- 2 x Volvo Penta D2-40 40HP diesel engines *new in June 2019* (approximately 400 engine hours each April 2020) with Volvo Penta S-Drives (upgrade from the standard 30 hp engines)
- Fuel 2x215 liter (2 x 56.5 gallon)

Steering:

- 2 x Lewmar Mamba rack & pinion mechanical steering
- Emergency tiller steering

Anchoring and mooring:

- Lofrans Tigres 1500W anchor windlass with controls at windlass and starboard helm
- Primary anchor – 40 kg Rocna (*new 2019*) on articulating roller
- Secondary anchor - Fortress with chain and rode
- Saltwater wash-down hose

Navigation and Electronics:

- Garmin GPSMap 912 chartplotter, Wifi enabled (*new June 2019*)
- Furuno NAVPilot 711-C
- Lecomble & Schmitt hydraulic ram and motor (*new hydraulic lines June 2019, motor and ram removed and serviced March 2020*)
- Furuno FI-503 display
- Furuno FI-501display
- Furuno FI-5001 wind transducer (*new September 2019*)
- Garmin Radar (*new June 2019*)
- AIS transponder – Vesper WatchMate XB-8000, WiFi enabled (*new June 2019*)
- Garmin GPSMap 521 (redundant system)
- Cobra Marine Fixed-mount VHF with DCS (*new February 2019*)
- Airmar Smart Tri Multisensor 20-633-01 for depth, speed, water temperature (*new September 2019*)
- LED anchor light at masthead with dusk-to-dawn sensor (*new February 2019*)
- Full NMEA 2000 integration for chartplotter, AIS, and instrument functions on mobile devices
- Pioneer tuner/CD/Aux deck with interior and exterior speakers.

Electrical systems:

- 12V dc/220V 30A ac 50Hz
- 4 x 80W solar panels on Bimini top (factory-installed)
- 3 x 320W solar panels on custom davit rack (*February 2019*)
- Victron MPPT Bluesolar 100|50 solar controller (factory-installed)
- Victron MPPT BlueSolar 150|85 solar controller (*February 2019*)
- 2 x engine starting batteries
- House Bank - 480 Ah: 4 x 120 AH ExideGEL sealed gel batteries, Model EX 120
- Victron MultiPlus Compact 2000 battery charger/inverter 12V/2000VA/80A with remote panel
- Victron BMV-700 battery monitor (*new February 2019*)
- 2 x 200W power converter 220V/50 hz to 110V/60 hz for appliances and USB chargers
- Numerous 12V and 220V outlets throughout
- 220V shore power inlet and cable

Water systems:

- 2 x 335 liter (88.5 gallon) plastic freshwater tanks
- 2x 50 liter black water tanks
- *All sanitation hoses replaced 2019*
- 3x greywater tanks – galley tank gravity drains (with shutoff), tanks under each head floor pumped by diaphragm pumps
- Pressurized hot and cold fresh water with activated carbon filter, spare pump
- Dessalator 100 liters/hour 12V modular water-maker. *New membranes February 2019.*
- Water heater - 55 liter electric and engine coolant source
- Sea water outlet in galley
- Hot and cold fresh-water transom shower

Cockpit:

- Teak accent flooring
- Large cockpit table
- Generous storage lockers
- Cooking gas locker with two 22lb butane cylinders and one 20 lb propane tank.
- Anodized aluminum dinghy davits with, electric/manual lifting via cockpit winches
- 6 x cockpit down-lights (*converted to LED 2019*)
- 5 x Sunbrella sunshades

Deck:

- 2 x offshore type trampolines
- 2 x large bow lockers
- 2 x forward lockers with diesel tanks and storage
- Anchor windless locker
- Extensive substantial mooring cleats
- Swim ladder
- Wide, unobstructed side decks for safe, comfortable passage

Accommodation:

- Four-cabin version
- 4 double cabins with large under-bunk storage, and custom shelving. Aft bunks are slightly larger than standard queen.
- 2 bathrooms with showers and Jabsco manual saltwater toilets (*replaced 2019*)
- Lighting throughout *converted to LED in 2019-2020*
- 12V fans in all cabins (*new 2019*)

Galley:

- ENO oven/broiler and three-burner range, for use with butane or propane
- Large top-loading refrigerator with 12V SECOP BD50F compressor
- Double stainless steel sink with new mixing faucet, salt water tap and watermaker testing outlet
- 220V microwave
- Corian countertops

Safety:

- SeaSafe 6 person life-raft in valise
- Electric and manual bilge pumps
- 6x Fire-extinguishers, fire blanket, engine room extinguisher ports
- Jack-lines, harnesses, tethers
- 2x Emergency tillers
- EPIRB, ACR GlobalFIX v4, *new September 2019*
- New Dyneema lifelines March 2020
- Arranged for all reefing to be performed from cockpit – no need to go forward
- Numerous spares

Tender:

- Zodiac Cadet RIB 300 ALU (10') deep V single floor aluminum hull, Hypalon, 95 pounds (*new September 2019*)
- Yamaha Enduro 9.9hp 2 stroke outboard, 94 pounds (*new February 2019*)
- 6 gallon fuel tank
- Heavy-duty security chain
- Anchor
- Spare propeller

Hauled for underwater servicing and antifouling June 2019

Disclaimer: These details are believed to be correct, but cannot be guaranteed and do not constitute any form of contract. All statements made therein are made without responsibility and the intending purchaser must satisfy him/herself as to their correctness. Survey by a qualified marine surveyor is recommended.

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