

Knysna 500SE Second Chance



Owners
Steve and Karen
Achte-meier

*50' Bluewater Sailing Catamaran
2016 - Owner's Version*

847-417-1394
Mobile/WhatsApp

teetera@aol.com



S/V Second Chance

2016 Knysna 500SE - 50' Sailing Catamaran – Owner's Version

Second Chance is a rare opportunity to own this highly upgraded, turn-key blue-water live-aboard, three cabin, three head cruising catamaran. Built to premier standards and proven ocean crossing sailing vessel, fully outfitted and ready to cruise. It sails like a dream and is easily handled with sheets and halyards running to the helm. It's in amazing condition and has been impeccably maintained from its systems to the stainless. The layout of the boat is excellent for a cruising couple and their guests. The systems have been upgraded to allow independent, off-the-grid, comfortable living. The 2.5kw solar, generator, and alternator charging systems feeding into ample lithium batteries make for simple and efficient energy management. The water-maker and sizable storage tanks ensure access to clean water when offshore or at anchor. The queen-sized berths, sizable cabins and attached heads with large separate shower areas provide comfortable accommodations for owner and guests. Enjoy the attention to detail on the interior with real maple wood custom cabinetry and trim that are warm, bright and homey, with huge windows and hatches creating excellent airflow and natural light. From romantic dining for two, to hosting a dozen people, the boat has plenty space inside and out. This turn-key ocean-going sailing catamaran will get you on the water immediately to start your sailing adventure, in comfort and style.

Upgrades

The electrical was upgraded in 2021 with 1,000ah of Battleborn lithium LifePO4 batteries, two 3,000 watt 230v Victron charger / inverters, one 3,000 watt 120v Victron charger / inverter. Both European and American power outlets are available on the boat! Second Chance is set up to run the entire boat from the lithium batteries and inverters, including the two new Velair high efficiency AC/heat units, water-maker, washing machine, and hot water heater. 2.5kw of solar keep needs supplied on most days, and a 9kw Kohler generator is available as a standby source. Two 130amp Mastervolt Alternators, new in 2021, charge while motoring. All high amperage wiring was re-engineered and upgraded where needed in 2021 to US ABYC standards, including higher gauge wiring, fusing, and switching where necessary. New Victron battery monitor and a Victron Color Connect allow local monitoring of all electrical demand and charging, and if the boat is connected to an internet source the electrical can be monitored remotely.

Four 365 watt LG solar panels on a custom arch at the aft end of the cockpit roof added in 2019. Two 375 watt REC Solar panels on the cockpit roof added in 2021. Four walk on Solaira panels on the center of the cockpit roof that are original to the boat. We have seen several days where the output exceeded the rating in the mid-day sun.

Two new Velair 16k btu AC / Heat units in 2021. Highly efficient variable speed drive air units that automatically ramp up or down depending on need, with approximately 300 watt use in low speed. One unit is set up for the owner's side of the boat and the other handles the salon and guest cabins.

Highfield 360 dinghy with 25hp Yamaha new in 2021. Light weight aluminum bottom. Can easily plane out with 4 adults and gear (have never tried more people).

New Isotherm combi refrigerator / freezer in 2021.

Two new 22lb composite LP tanks that provide approximately 6 months of service.

New sea water washdown pump and spigot in the bow water locker – perfect for washing down the anchor if anchoring in muddy seabeds without wasting fresh water.

Upgraded piping and filters for watermaker pump. New pump head for watermaker pressure pump, 2022. Watermaker clark pump was rebuilt in 2021 by Schenker authorized service techs.

New Kiwi Grip decking on the transoms and catwalk in 2021. The Stazo decking in that area was too hot under foot when the sun was shining on it. The Kiwi Grip is excellent in the sun and is very easy to apply or repair.

New LED lighting in the cockpit, salon, and cabins in 2020.

New Sirocco Elite fans in the cabins and at the galley. Super smooth and quiet fans with DC brushless motors. The boat has great airflow with multiple large hatches, but on still nights the fans are just right to keep you cool, or you can run the AC off of the batteries overnight if needed.

New Panasonic inverter technology Microwave in 2021.

New raw water pump 2022 – Port engine. Spare pump in inventory.

New engine start batteries 2021 – Optima blue top.

New generator start battery 2020.

New pressure gauges on Racor engine filters 2022.

Custom sunshade for entire foredeck and trampolines new in 2021.

New smart TVs in salon and master cabin in 2021.

New Standard Horizon VHF Radio in salon and full function remote microphone at helm in 2021.

Dimensions and GENERAL Details

- Yacht Name: Second Chance
- Year built: 2016
- Yacht Builder: Knysna Yacht Company, in Knysna South Africa
- Location: Bahamas. Planning to be in Florida, USA in May
- Heads: 3 heads with separate shower, freshwater electric heads, Corian-like vanity surface and sink
- Cabins: 3 with owners-version in port hull, 3x queen size beds with new foam toppers
- Hull Material: Fiberglass
- Hull Color: White and Silver Grey
- Overall Length: 50 feet
- Finishes: Maple wood trim, lattice doors, teak & holly laminate sole, cream color leather settee
- Draft: 3 ft. 11.5 inches
- Water Capacity: 158.5 gallons
- Fuel Capacity: 158.5 gallons
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Propulsion & Sails

- Main Engines: 2 x Yanmar 4JH57 Diesel Engines (Port Hours: 2230, Starboard Hours: 2230)
- SailDrives: 2x Yanmar SD60
- Genoa: 538 Sq. Ft., Ulman, Furling w/ Navy UV strip
- Mainsail: 800 Sq. Ft., Ulman, full battened w/ Navy Lazy Jack & Stack Pack
- Screecher: 1,150 Sq. Ft., Ulman
- Rudders / steering: Hydraulic, autopilot pump under helm

Instrumentation

- Chart Plotter: Garmin 8015, 15" display with integrated connections via NMEA 2000
- Wind: Garmin G-wind
- Auxiliary Displays: 3x Garmin GM120
- Fish Finder: Garmin GSD24
- Transducer: Airmar Tridata depth, speed, temperature, 200KHZ, with Bluetooth, new in 2021
- Autopilot display: Garmin GHC 20
- Autopilot Core Unit: Garmin GHP 12 ECU
- Autopilot GPS: Garmin Reactor CCU
- Autopilot Pump: Lecombe & Schmitt RV2
- Radar Dome: Garmin GMR24HD

Tender/ Dinghy

- NEW Feb. 2021 - Highfield 360, aluminum bottom 11-10" ft.
- NEW Feb. 2021 - Yamaha 25 HP 4-stroke with electric start
- Dinghy cover
- 2 tether straps
- 2 painter lines
- Anchor with 8' of chain and 40' of rope
- Lifting bridle
- 2 paddles
- Small fender
- 8-gallon main fuel tank
- Extra 1.4 gal. portable fuel tank with spout, "O crap gallon"

Communication

- AIS: New 2021 – Garmin AIS800
- VHF: New 2020 – Standard Horizon Explorer in salon, remote microphone with full control at helm
- VHF / AIS antenna: New in 2021 – Shakespear combo mounted at mast head
- VHF Wiring: New in 2021 – LMR-400 wiring from mast head to AIS to VHF.

Second Chance, Current Specifications, Knysna 500SE 2016, Hull #81

Anchorage

- Windless Quick Aleph 1500w w/ foot switches on bow deck and main control with chain counter at helm
- Anchor Remote Quick (at the helm)
- Anchor Rocna 88 lb/40kg
- Secondary Anchor Kedge anchor
- Chain New 2020 - 200 ft. Galvanized 3/8" ACCO G4 high test.
- Fenders Misc white fenders various sizes

Electrical

- House Batteries New 2021 - 10 x Battleborn 100-amp hr. Lithium. Easy access under settee and door in owners' cabin
- Solar 2.5 KW total (4 - 365w fixed on aft arch, 2 - 375w fixed on cabin top, 4 - 75w walk-on Solara)
- Generator Kohler 9KW 9EFKOZD (Hours: 1453)
- Power & outlets 230v (Euro) and 120v (USA)
- Inverters New Oct. 2021 - 2 x Victron 230v 12/3000/120 inverter/charger, 1 x Victron 120v 12/3000/120 inverter/charger
- Engine batteries New Oct. 2021 - 2 x AGM start batteries (can be used singly or combined)
- Wiring High amperage wiring upgraded in 2021, including fusing and switching to ABYC standards
- Courtesy lights Low output LED lighting at steps and along exterior side decks. Blue at side decks and white interior.
- Blue underwater lights One at each transom
- Lighting New LED throughout 2020. Hella marine warm white.
- Fans New 2021 -6 x Sirocco II Elite w/ 4 speeds

Other Electrical

- Water-maker Schenker Modular 100 liter/26.4 gal. per hour
- Washing Machine Samsung "Wobble" top load 9 kg. WASOH4200SW
- Icemaker U-line SS98NF
- Air Con Units NEW Oct. 2021 - 2 x Vel-Air 16,000 BTU
- Water Heater Isotherm 40 Liter
- Cockpit Fridge Weaco CU94/Evap CIRC
- Freezer Isotherm 90 Liter (CRF90F)
- Fuel Polisher Reverso FPS80
- Alternators New Jan., 2021 - 2 Mastervolt 130 Amp with programmable regulators
- Appliances 230v Cyclo portable vacuum cleaner, Clothes iron, NSA desktop oscillating electric fan, Lg. 24 in. red oscillating fan, hairdryer, other misc.

Hatches

- Lewmar hatches All have screens. 8 have OceanAir black-out shade & pull screen. Magnet self-closing custom salon door screen.

Galley (U-shaped) & Coffee Bar

- Combo Fridge/freezer New Oct. 2020 - Isotherm 200 liter (CR200)
- Microwave New June 2021 - Panasonic 1200-watt inverter
- Oven Eurogas Oven FOG 311x
- Stovetop 4 burner gas, brand AEG 50 cm
- Glassware Glass tumblers, tall glass water glasses, 2 champaign flutes, wine glasses
- Serving ware Maxwell & Williams white: plates, bowls, side plates, mugs, sugar bowl, creamer
- Pots & pans Pots w/ lid, saucepan with lid, Wok pan, lg skillet, pyrex baking pans,
- Appliances 230v Kenwood hand-mixer, Kenwood emulsifier & attachments, Morphy Richards Electric Kettle, Electric Hot plate, Electric toaster, Osterizer blender, Crock-pot
- Fan Wall mount Sirocco II Elite four speed adjustable fan
- Sinks 2 deep sink basins with one cutting board-fitted cover, NEW - retractable stainless facet with spray
- Cabinets Maple trim with deep drawers and sturdy push lock latches, Corian-like cream marble countertops
- Miscellaneous French press coffee maker, Food Scale, tea kettle, plastic pitcher, miscellaneous cooking utensils, plastic bowls, placemats, Seahorse statue decor, cutting boards

Entertainment

- TV in Salon NEW 2021 - Visio Smart TV 32"
- TV in Owners Cabin NEW 2021- Vision Smart TV 24"

Second Chance, Current Specifications, Knysna 500SE 2016, Hull #81

- CD/DVD/Radio New Jan. 2019 - Fusion AV755 – Bluetooth
- Speakers 2 x Fusion waterproof speakers in cockpit, 2 x speakers in salon
- TV antenna
- Wifi Booster

Plumbing,

- Toilets 3 x Vetus Electric freshwater flushing
- Bilge pumps 2 x electric, 2 x manual
- Showers 3 x lg. free-standing w/ glass doors & 1 freshwater transom shower (hot/cold)
- Exterior water spigots 1 freshwater tap & 1 saltwater tap in starboard bow deck locker
- Pumps 2 x macerators, one for each black water holding tank in bow. Tanks act as crash bulkhead.

Rigging

- Mast and Spars Sparcraft
- Electric Furler ProFurl NDEC430 72v – New motor Nov. 2021
- Schreecher Furler ProFurl Spinex 5.0
- Sails Ullman – Main, Genoa, Schreecher
- Power Winches 2 x Harken Electric 50.2 12v
- Primary winch Harken 46.2
- Secondary winch Harken 20.2
- Boom extension For dinghy lift

Safety

- Life raft 8-man Life raft in a canister in transom locker
- Life vest 5 Heavy duty PFD life jackets
- Fire extinguishers 8 x One in every cabin, plus in both engine bays, galley and utility room
- Smoke detectors 4 x One in every cabin
- CO² detectors 2 x Carbon dioxide detectors
- Jacklines Bridal style 75 feet each side
- Tether harnesses Safety harnesses and tethers
- Ditch canister 2 yellow waterproof, screw top, hard plastic canisters. 1 filled with essentials: flashlight, whistle, flags, megaphone, blankets, wood stoppers, smoke signals, flares, rope, first aid kit, water tablets, reading glasses, flare gun
- Jerry cans - plastic 4 x 8 gal. diesel cans, 2 x water cans (13 gal. total), 8 gal. gasoline can
- First Aid kits Fully stocked with miscellaneous items in first aid kit
- EPIRB 1 large mounted on wall
- Danbuoy Two yellow horseshoe floats attached to the side rail
- Emergency Manual Tiller
- Manual Bilge pump handles
- XL Bolt cutter
- Fire Blanket

Other

- LP Gas bottles Two 22 lb. fiberglass LP gas portable gas tanks
- Swim ladder Extends on port sugar scoop
- Power washer Karchner 220v power sprayer & water hoses
- Grill Weber BBQ grill on swivel – quick release gas hook-up
- Helm 2-person helm seat w/ fold-down footrest
- Canvas New 9/2021 - Full Helm enclosure & full cockpit enclosure with screens; Table cover, sail bag, grill cover, winch covers
- Shades Salon Window 90% mesh see-through covering, Bow/deck custom sunshade, mesh cockpit sliding hatch
- Cushions 10 Navy cockpit cushions, 3 chair cushions,
- Pillows 2 cockpit sunbrella pillows, 5 salon decorative pillows, 6 decorative berth pillows, 6 standard bed
- Bed Linen: Linen House pillows, cotton sheet sets, white cotton woven blanket, white quilts, pillow protectors
- Bath Linens Hand towels, white bath towels
- Cockpit table & Chairs Solid wood w/ 3 wooden foldable chairs and 2 wicker chairs

- Salon Table Ottoman: Adjustable legs can lower and with filler cushions makes extra-large double berth
- Cockpit cream leather ottoman/bench w/ storage, desk tan storage ottoman/chair
- Tools: Miscellaneous small tools: screwdriver, wrenches, oil extractor, etc.
- Spare parts: Miscellaneous spare parts: engine filters, water filters, plumbing parts, electrical parts, etc.
- Scuba gear: 3 scuba tanks
- Ropes/lines: Many dock lines, various lengths up to 75 feet
- Dehumidifier
- Boat manuals: 5 indexed detailed manuals in binders
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