

51 ft 2001 Switch 51 Performance Catamaran, Ti" Amā

**US\$425,000 (A\$566,667)**

Papeete, French Polynesia



### Boat Details

Make:	<b>Switch</b>	Class:	<b>Catamaran</b>	Cabins:	<b>4</b>
Model:	<b>51 Performance Catamaran</b>	Hull Material:	<b>Fiberglass</b>	Heads:	<b>2</b>
Year:	<b>2001</b>	Drive Type:	<b>Sail Drive</b>	Fuel Type:	<b>Diesel</b>
Length:	<b>51 ft 1 in</b>	Beam:	<b>25 ft</b>		
Price:	<b>US\$425,000 (A\$566,667)</b>	Boat Location:	<b>Papeete, French Polynesia</b>		
Condition:	<b>Used</b>	Name:	<b>Ti" Amā</b>		



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Description

HIGHLIGHTS

SECOND TO NONE PRESENTATION.

A PEDIGREE YACHT CONTINUALLY MAINTAINED AND UPGRADED WITH KNOWLEDGE, RESPECT AND DILIGENCE.

EXTENSIVE REFIT 2019- 2022

EXTENSIVE RANGE OF SAFETY FEATURES DESIGNED AND EQUIPPED FOR ULTIMATE COMFORT AND OFFSHORE SAFETY

INCREDIBLY FAST PASSAGE-MAKER

EASILY TURNING OVER 200NM / DAY WHILE REMAINING COMFORTABLE ON ALL POINTS OF SAIL

CARBON FIBRE MAST FOR STRENGTH, PERFORMANCE AND DURABILITY.

MAST AND RIGGING WERE FULLY INSPECTED IN FEBRUARY 2022 – Report Available.

FULL SET OF SAILS IN VERY GOOD CONDITION. ALL SAILS REVIEWED IN 2022

NEW 2018 COMPREHENSIVE LIST OF CRUISING ELECTRONICS AND OFFSHORE COMMUNICATION

12V, 120V AND 220V FOR ELECTRICAL ADAPTABILITY ANYWHERE IN THE WORLD

2019 NEW LITHIUM Li-fe Relion 900 Ah BATTERIES

ALL NEW SOLAR PANELS (2020-2021)

1460W OUTPUT OF SOLAR POWER, 3 PANASONIC HIT340 and 4 SUNPOWER 110

ALL THE COMFORTS OF HOME WITH HEATING, WASHING MACHINE, WATERMAKER, HUGE GALLEY WITH 2 FRIDGES and 1 FREEZER (compressors 2020), a lot of STORAGE ETC.

BRAND NEW YANMAR ENGINES AND SAILDRIVES (400 HOURS ON EACH)

HUGE ENGINES ROOMS

VERY EASY ACCESS TO ALL SYSTEMS FOR SAFETY, REPAIRS OR TROUBLE-SHOOTING.

2 x 220L WATER TANKS

2 x 250 L FUEL CAPACITY FOR IMPRESSIVE RANGE

WIDE OPEN INTERIOR FOR A MODERN, SUNNY AND AIRY FEEL

A LOT OF STORAGE AND CABINETS

VAT PAID

DESIGNED AND EQUIPPED TO BE EFFORTLESSLY SAILED SHORT HANDED OR EVEN SOLO MUST BE SEEN TO BE FULLY APPRECIATED

TI' AMĀ IS LOCATED IN TAHITI, WHICH IS OPEN WITHOUT QUARANTINE TO VACCINATED VISITORS.

PRIVATE VIDEO TOURS CAN ALSO BE ARRANGED WITH THE OWNERS IF YOU WISH.

A VERY THOROUGH VIDEO WALK-THROUGH COMPLETED AT THE TIME OF LISTING IS AVAILABLE ON OUR YOUTUBE CHANNEL AT NAUTILUS YACHT MANAGEMENT).

MARCH 2022 FULL SURVEY REPORT AVAILABLE ON REQUEST

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**TI' AMĀ** is a superbly maintained blue-water, high-performance cruiser ready for worldwide cruising. She is a perfect choice for a couple or family looking for a well-built comfortable and proven offshore cruiser.

Ti'Amā is a Switch 51 designed by Van Peteghem and Lauriot Prévost built in Balaruc Les Bains by Sud Composite.

Ti' amā is one of 12 Switch 51 ever built. She is number 4 . Once her hulls and decks were completed, she was

sailed to Casablanca, where her interior fit-out was designed and completed, using exquisite workmanship and light-weight timber laminate to enhance the warmth of the interior décor without compromising on the weight and overall performance.

The Switch 51's are designed to be easily handled by a couple with a focus on comfort, performance, and safety - a perfect choice for serious ocean cruisers. Combining extraordinary performance upwind and yet offering a very comfortable interior perfectly suited to long-range cruising and family live-aboard in comfort and safety, Ti' Amā is a successful combination of Outremer Yachting attribute for speed and exhilaration, mixed with the plush comfort of the Catana.

Van Peteghem and Lauriot Prévost need no word of introduction as yacht designers.

VPLP design (Van Peteghem / Lauriot-Prévost) is a French-based naval architectural firm founded by Mand Vincent Lauriot-Prévost, responsible for designing some of the world's most innovative racing boats. Their designs presently hold many of the World Speed Sailing records, including producing winners of the Vendée Globe, Sydney Hobart and the America's Cup.

Switch 51 yachts are objects of beauty, grace and power who beneath their elegant lines are truly built for ocean conditions : Capable of sailing high to windward thanks to its 2.4m long daggerboard and generous sail plan (Ti' Amā's mast is actually taller than other models), they will effortlessly cover at least 200nm / day safely and comfortably, without pushing the boat.

Switch 51 Catamarans sit at the exact opposite to production yachts in the way that each and every component of their design and assembly is not subject to a price point but to their motto: quality, strength, durability. Each of them was built on commission for their owner and adapted in interior design to their specific requirements.

The Switch's life on the ocean and genius in adapting to its sometimes challenging environment is visible in every trait of their design, from the rigidity of the hull, balance, comfort etc., but also in the unique, enviable interior which never fails to impress with its chevron teak interior floor and molding on the walls, open spaces and optimisation of usable space while at the same time providing an interior that is usable in all conditions and conceived to offer the off-watch person somewhere peaceful, dry and safe to rest and recover.

At anchor, where most cruising yachts spend 90% of their time, the Switch Yachts does not compromise on luxury either, with its large transom, very large and well-protected cockpit, unencumbered deck space etc., while also remaining very easily maintained.

Ti' Amā is presented to you in turn-key condition, an extraordinary example of a design which both designer and owners should be extremely proud of. As creators, one can imagine how pleased Ti' Amā's builders would be to contemplate her today, a real credit to their vision but also to her owners, a family of avid racing sailors who did not want to compromise when searching for a yacht to explore the world with their children.

This Canadian family specifically searched for a Switch 51 because few catamaran in the world offered them what they wanted: speed, exhilaration, safety and comfort. Two handed sailing with children over thousands of ocean miles and sometimes difficult conditions imposes stringent search criteria when deciding on a yacht. They found this and more in Ti' Amā, and if parting with their beautiful yacht is certain to be an emotional time, they can be proud to pass the flame to a new family who will certainly appreciate Ti' Amā for the extraordinary yacht she is and in a condition that reflect the respect she inspires.

For a bit of info about ourselves, we are a boutique-style brokerage devoted to high quality cruising yachts and to the cruising community. Ex- cruisers ourselves we just strive to help others begin their journey on the ocean.

If Ti' Amā has got under your skin, get in touch! Our team can organize a private video viewing with you as well as have all the time in the world to answer your questions, put you in touch with the owners if you wish, assist with organising your visit, purchase, delivery home if needed, insurance, berthing, crewing, etc.

NYM has a reputation to present to the market only quality cruising yachts in beautiful, turn-key condition, but our real trademark is to work as a team with you and the sellers to ensure a seamless, transparent, and joyful experience.

## Information & Features

### 2020 Yanmar 4JH57 (Engine 1)

Type:	<b>Inboard</b>	Drive Type:	<b>Sail Drive</b>	Propeller Material:	<b>Bronze</b>
Fuel Type:	<b>Diesel</b>	Power:	<b>57 hp</b>	Folding Propeller:	<b>true</b>
Hours:	<b>410</b>	Propeller Type:	<b>3 Blade</b>		

### 2020 Yanmar 4JH57 (Engine 2)

Type:	<b>Inboard</b>	Drive Type:	<b>Sail Drive</b>	Propeller Material:	<b>Bronze</b>
Fuel Type:	<b>Diesel</b>	Power:	<b>410 hp</b>	Folding Propeller:	<b>true</b>
Hours:	<b>410</b>	Propeller Type:	<b>3 Blade</b>		

### Dimensions

LOA:	<b>51 ft</b>
Beam:	<b>25 ft</b>

### Weights

Dry Weight:	<b>13,000 kg</b>
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### Speed

Cruising Speed:	<b>8 kn</b>
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### Seating

Liferaft Capacity:	<b>6</b>
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### Tanks

Fuel:	<b>250 l</b>
Fresh Water:	<b>220 l</b>
Holding:	<b>60 l</b>

### Accommodations

Cabins:	<b>4</b>
Heads:	<b>2</b>

### Other

Hull Shape:	<b>Catamaran</b>	Builder:	<b>Sud Composite. FR.</b>
Flag Of Registry:	<b>Canada</b>		
Designer:	<b>Van Peteghem Lauriot-Prévost</b>		

## A Word From The Owners

*"A VPLP design was our dream. We were looking for a fast and safe catamaran and the Switch 51 had exactly what we were looking for.*

*We wanted a catamaran as fast as a Outremer but way more comfortable than a Catana, a Dolphin or a Chris White. We found the perfect fit in Ti' Amā.*

*As longtime sailors and cruisers with a plan to take our family on an extensive offshore adventure, we wanted a boat that lead the charts in three key areas: safety, comfort and performance. Ti'Amā scores high in each of these areas and she has been a perfect choice for us.*

*VPLP SWITCH 51 build quality is a critical factor that attracts us to this design. It gives us immense confidence (and comfort) while we are thousands of miles offshore with our family to know that we are aboard a well-built yacht.*

*SWITCH are built better and safer in all areas - from hull composition and structure, and in many other areas, compared with any production boat on the market. As semi-custom boats the designers and builders were focused on quality of materials and construction as opposed to profit incentives. The boat is made with strong monolithique vinylester witch prevent osmosis. The carbon mast with Kevlar rigging reduces the weight, especially in height. A low center of gravity with a long hull length (51 feet) limits pitching and rolling and gives great comfort when sailing in the waves and even at anchor. This was a big plus for us.*

*The daggerboards are useful for going upwind, but also provide better safety when sailing in very heavy weather. Raised, they prevent the boat to capsize.*

*The Switch 51 is much lighter than a Lagoon or a Fountaine Pajot. I often say that I take a reef when these boats turn off their engines!*

*Keeping the boat light and efficient naturally led us to equip it with large capacity Lithium batteries and a power of 1400W solar panels. So no need for a generator (less weight and less maintenance).*

*The batteries are high performance Relion LiFe with no risk of fire hazard. With a total of 900Ah, they can operate the water maker, the induction hob or the electric oven for exemple. They give an autonomy of three days without any sun. Which never happens in the tropics! And even there is also the alternator of the engines to recharge as well.*

*Comfort (both underway and at sea) is an area that is hugely important to us. We were not prepared to give up comfort in the name of performance, which is often a compromise folks are forced make when selecting a cruising catamaran. We wanted a comfortable platform for our family to live and travel aboard for years at a time. It was critical to find a comfortable interior and exterior space for our family to live.*

*Ti' Amā's galley is huge! The best we saw in the multiple catamaran we toured.*

*Her 2 fridges and huge freezer have been a key area for our comfort (we love cooking and enjoying delicious food) while off-grid for months on end. And her 2 large counter space with double sink makes food preparation easy and enjoyable.*

*The large cockpit area with abundant seating area as well as the spacious open concept interior has meant that Ti'Amā is often the boat hosting others aboard for sundowners and meals.*

*The salon seating area is open and comfortable, that easily transitions from homeschooling area to meal and entertaining area. The settee cushions are built with high quality foam and Sunbrella fabric and we've yet to find another boat with more comfortable cushions.*

*There is plenty of room for storage.*

*Sailing performance is another key aspect of safety and is critically important to us as sailors. When we dreamed of crossing oceans, it was aboard a beautiful sailing yacht, with good performance and smooth crossing Ti' Amā excels in this area.*

*For us, it is important to be able to sail efficiently and comfortably both upwind and downwind in order to avoid unfavourable weather and to minimise time on passage when exposed on long stretches between land.*

*Tiama easily sails in lighter winds (from 6 to 8 knots of wind we will nicely beam or broad reach doing 5 knots). As the wind picks up, Ti' Amā comes into her own and with speeds of 8 to 12 knots on a consistent basis from upwards of 12 knots of wind. Upwind Ti' Amā does 7 to 8 knots depending on sea state. We budget for 175 mile passage days and have had numerous 200 plus mile days. We took her to 27 knots at some point.*

*The fact that the Switch 51 is designed with the goal of having two people or one person being able to handle her underway is also a feature that is important to us. With the three electric winches, reefing lines lead back to the cockpit and strong and reliable autopilot and well-balanced boat, this has been safely manageable.*

*Safety is paramount to us. The boat is equipped with 7 powder extinguishers distributed in the boat and two large CO2 extinguishers for the engines.*

*We changed the engines for Yanmars of 67HP each which consume little and give a great autonomy if necessary. They have about 400 hours and their maintenance is done for the next year.*

*Under engine the speed is 8 knots on 2200 rpm with a consumption of less than three litres per hour per engine.*

*In offshore navigation, we have an Iridium Go which allows us to easily download GRIB files of the different weather models and to chat with friends and family by SMS.*

*We've had an incredible adventure on our three years aboard Ti' Amā with our family and have cruised from Lake Champlain, USA down the coast of the United States, to Florida, Bahamas, Caribbean, Antilles, Curaçao, Colombia, Panama, Galapagos and French Polynesia. It's now time for us to return to land life and we will be very sad to say goodbye to Ti' Amā. I don't think we will ever find a boat more comfortable that meets our objectives in all areas than Ti' Amā".*

## Interior Description

Our first impression upon first seeing Ti'Amā's interior was of incredible space and of a warm, incredibly sophisticated decor rarely seen on a modern vessel. As her owners report, when people step inside Tiana's interior space, their first comments are often, "It feels like a real house", "It look like a Paris apartment!" or , "Wow, what a large galley and cooking space!".

The Switch 51 has a wide-open interior space with plenty of natural light that streams in from its 6 large windows in the salon area which provide nice views at anchor and while underway, as well as the two opening hatches above thesalon table and the pilot station and kitchen.

The salon has a new (2019 Sunbrella upholstery and the galley / nav station also has new Sunbrella cushions, everything kept beneath throws and lose covers to protect from stains.

The new upholstery gives the entire area a bright, clean and modern look. It has a light texture, luxurious feel and is easy to clean. The good quality foam and lumbar support of the cushions provide for an extremely comfortable seating area to entertain and relax in. it also provides for large extra berths at sea or at anchor. It is also possible for the table to be lowered if another large sleeping area were desired for guests.

The entire headliner throughout has white vinyl covered panels (new 2020) attached with velcro which is easy to clean.

The salon table is foldable just like the table in the galley. easily accessible storage compartments under seats.

The beautifully varnished teak chevron floors balanced with light-coloured walls, wood table and deep blue kitchen provide for a modern open concept feel.

The cabins and passageways floors are also chevron teak wood .

All the lighting is new LED for good power conservation.

There is also a diesel air heater Eberspacer (hydronic 10).

## Galley

The Galley is large with ample counter space, large double center-line sinks, extensive storage and 2 fridge.

There is a large deep pantry area, 5 storage drawers, and ample cupboard areas to store dishes, pots, pans, food and kitchen related items.

Force 10 stove – oven gas with 3 burner top with solenoid on-off switch for safety

15 inches Double stainless steel deep sinks with single lever mixer faucet with spray or solid flow options, pull out for extra length (new 2019)

Under-sink seagull water purifier

115L fridge in galley c-w Danfoss Compressor (new 2020)

115L fridge-freezer in galley c-w Compressor (new 2020)

The galley comes with numerous appliances, crockery, utensils, etc.

## Accommodation

Tiama has 4 spacious staterooms.

The main stateroom has a comfortable queen sized bed, with his and hers closet and clothing storage. There are two large pull-out drawers for storage under the bed, as well as extensive additional under bed storage.

It has book shelves along with 2 storages space on each side

The two windows and huge hatch provide plenty of natural light.

There is a mirror being the door.

The port side hull has a bathroom and separate toilet. French style.

The bathroom has a shower equipped with a temperature mixer faucet with good water pressure and keeps a consistent temperature and a sink.

There is a mirror being the door there too.

The toilet is electric and very easy to use. There is button on the floor to flush.

The second cabin on port side has a entrance with a closet behind the door , a window , drawers and cabinet for more storage. This cabin has a double bed, book shelves , 1 closet and more storage space. There is an extra bed who can be use for reading or have a friend over.

On starboard, There is a full bathroom with shower and toilet.

Starboard aft is one stateroom with 2 single beds , 2 large closets , book shelves and more storage.

The 4th stateroom has as has a double bed, one closet, and 3 cabinets for a lot of storage.

## Cockpit, Deck and Hardware

The Switch 51 cockpit design is optimised for use of a couple underway. Cockpit seats are long enough so that you can sleep on them if desired. Pilot station in the cockpit let you navigate your boat without leaving the cockpit.

An autopilot control box is easily accessible within the comfort of the dodger (there is a second control port for the autopilot at the navigation station), equipped with a dial that allows full steerage and control of the boat at sea or while docking, as well as controls for one degree or more movements.

The cockpit is well set up for entertaining a large crowd. There is a folding table which can be positioned, opened and closed as needed.

The swim grid and boarding areas of Tiama provides a functional multi-use platform. It has a stable ladder for climbing on board. There are two large stainless grab rails which provide easy handholds. The lower swim-grid is also a safety feature which allows for ease of retrieving a person in the event of a man-overboard incident.

The aft deck provides ample room for this purpose and a safe and efficient launch area off the swim grid.

The cockpit also provides access the aft mechanical area through two large access hatches.

Ti' Amā has a sleek and modern side profile. With the free-standing carbon mast, there are no shrouds or rigging leading down to the deck which provides for an uncluttered profile and open deck area.

There is a rain water collector system on the boat.

Ti' Amā' s cockpit and deck features include:

- Winches: (6) Andersen 52 ST Two Speed, (1) Andersen 58 ST Two Speed, (1) Electric Andersen 62 ST Two Speed (2015)
- Deck cleats: (4) 17.5" Aluminum Cast, (5) 13" Aluminum Cast
- Cockpit seating: (1) Folding Table (2014) seats 8 with vertical adjustment, Cockpit design facilitates 12 persons seating
- Cockpit cushions: Custom Cushions on all cockpit seating surfaces (missing one)
- BBQ type: Weber Q serie" (new 2020)
- Deck shower: (1) Stern location. Operates off the main water system. Hot and cold running water
- Saltwater hose: (1) Stern location Saltwater deck/anchor wash hose c/w (1) Pentair-Shureflow 4 GPM deck wash
- Bimini: Custom Bimini - 2018)(
- Traveler: Frederiksen ball bearing
- Stack pack with lazy jacks: Mack Pack
- Batten cars: Frederiksen - New ball bearings 2015
- Primary anchor: Rocna 33 kg (73 lbs)
- Primary anchor chain and rode: 3/8 Hi tensile. 350 ft
- Secondary anchor: Fortress 55
- Windlass: Lofrans-Tigress 1500, vertical mount
- Trampoline: Custom, new 2021
- Bumpers: (2) 22 inch round bumper, (2) 15 inch round, (5) 11" dia by 30", (3) 11" dia by 38"
- Davits: (1) Pair Custom Aluminum Dinghy Davits
- Opening hatches: (13) GOIOT on deck level, (8) GOIOT on sides of Hull (2) GOIOT Emergency Hatches
- UV window covers: Salon windows

- Winch covers: 8 - New 2020
- Helm cover: 2
- Helm Station Cover: 2
- Swim platform: Both transoms serve as swim platforms
- 1 collapsible SS ladder
- 3 Vikings GRP Propane tanks 10lbs
- 2 large access hatches to the engines rooms

Ti' Amā comes well equipped and ready for immediate offshore passage making and living aboard off-grid with a comprehensive mechanical and electrical inventory.

## **Mechanical Inventory**

- 115 liter freezer in cockpit Danvoss Compressor (new 2020)
- 115 liter fridge/freezer in galley c/w Danfoss Compressor (new 2020)
- 115 liter fridge in galley c/w Danfoss Compressor (new 2020)
- diesel heater
- Fuel: (2) 300 Litres (79 US Gallons)
- Water: (2) 220 Litres (66 US Gallons)
- Holdings: (1) Holding Tank
- 2 interior showers (hot and cold)
- 1 deck shower (hot and cold)
- Desalator 60-60L/Hr watermaker
- Washing machine DAEWOO Mini (new 2020)

## Electrics

Ti' Amā is wired to run with 12V, 120V and 220V outlets with a 60Amp charger for independence anywhere in the world - a huge advantage when world cruising.

12 Volt Ship System:

- Solar panels: (3) Panasonic HIT340 (4) Sunpower 110 : Total 1460 W output
- Shore power cord: (1) 50' cable assembly C/W Marinco 220V-50HZ 18A-30A, Scame 250V plugs (1) 50' Hubbell 220V-50HZ 18A-30A
- Charger system: (1) Mastervolt ChargeMaster 12/100-3 2015 for Housebank (1) Mastervolt ChargeMaster 12/35-3, 2018 Starter Batteries, (1) Galvanic Isolator-Mastervolt Mass Gi 3.5
- Alternator: (1) 120 amp for Starter batteries (new 2020), (1) 120 amp for House batteries (New 2020)
- Electrical sockets: US and Euro, 12v sockets
- Inverter: (1) Mastervolt Mass 12/2000 US , (1) Mastervolt Mass 12/2000 Euro
- Battery monitor system: (1) Maretron DSM 250, (1) Mastervolt Power System Panel, MV C-O-SC 24V , (4) MPPT Victron BlueSolar 100/30 ( new 2020)
- Lithium (3) LiFePO4 300 RELION (new 2019) : Total 900 Ah

Ship batteries include 12x 2 volt lead acid traction battery bank (900 amp hours) installed in the keel stub, low and centered (new 2018)

House Bank Charging via Main engine twin 200 amp alternators (400 total amps) 1 x 75 amp engine battery alternator

1 main engine start battery DC Electrical panel

LED deck lights for navigation, Anchor light

LED cabin lighting throughout

USB charging outlets 12v refrigeration

Deck wash

Cockpit shower hose

Three electric bilge pumps, one in each compartment

120v System:

2000 Watt pure sine wave inverter 2 outlets

220v shore power system:

Pro-mariner 60 amp charger 220V fridge/freezer system

Power cords: one 50 amp cable and one 30 amp cable AC breaker panel

AC outlets -6

Washing Machine

Adaptors for overseas connection to AC power: Special 230v 16amp/32amp adaptors for overseas connections.

This is a huge bonus if you are going to circumnavigate.

## Electronics

Ti' Amā's navigational electronics include a Panasonic Toughbook loaded with Open CPN, charts of the world, google earth images of the Pacific and cruising guidebooks to Pacific., as well as a backup GPS.

As well, Ti' Amā has a Vesper marine AIS transponder and receiver with a visual and audio proximity alarm wired into the cockpit area.

Ti' Amā is well equipped for offshore communication – with an Iridium Go! satellite communication system (with two inactivated predict wind sim cards) as well as a Single Sideband Radio and tuner to provide redundancy.

The boat also comes with a robust WH auto-pilot with inbuilt redundancy.

The auto-pilot is designed to steer the boat in breaking wave conditions with twin half horsepower hydraulic driveunits. These two hydraulic independent drive WH AP-4 auto pilots are both permanently connected. If one hydraulic unit malfunctions, the second hydraulic unit is fully capable of steering the boat. The auto-pilot system is designed to have low power consumption with the hydraulics locking the rudder in place (dynamic braking) when not in use to save power.

A summary of electronic equipment includes:

GPS: Maretron GPS 200, GPS/WAAS Antenna/Receiver

- AIS-transponder : Raymarine AIS700 Class B Transceiver (2020)
- Depthsounder: Airmar DT800V-20, Airmar ST800
- Wind speed and Direction Model: Raymarine ST60 Long Arm
- Autopilot: Raymarine Autopilot T70161, Evolution EV-1, ACU-400, Raymarine p70 Controller, Raymarine Linear Drive (Type 2)
- Instrument Display in cockpit: (3) Raymarine i/70
- Instrument Monitoring Display: (1) Maretron DSM250
- VHF: (1)Standard Horizons CPM 30 complete with MIC, Cockpit remote MIC at helm station, Matrix AIS/GPS GX 2200, LMR-195 coax cable
- Satellite phone system: Iridium Go with LMR 240 cable
- Raymarine Radar RD418
- Raymarine E125 chartplotter
- NMEA 200 to WIFI Actisense W2K-1 (access NMEA boat information on you phone/tablette)
- Compass at both Helm Stations: (1) Silva Type 125, (1) Polaris 125
- HF-SSB Shakespeare Antenna 23 ft (2020) with KISS SSB ground.

## Anchoring

Tiama has a robust anchoring system. Her anchoring equipment inventory includes:

- Primary anchor: Rocna 33 kg (73 lbs)
- Primary anchor chain and rode: 3/8 Hi tensile. 350 ft
- Secondary anchor: Fortress 55
- Windlass: Lofrans-Tigress 1500, vertical mount

## Sailing

Tiama has a full sail inventory including:

### SAILS + RIGGING

- Mainsail: (1) 88sqm Full batten 4 reef 10.62 high aspect Dacron main with 8.62 ply leech. 2015
- Jib: (1)Genoa 50 sqm on furling system. 2015, (1) Staysail 28sqm. 2015 (Review 2021)
- Symmetrical spinnaker: (1)120 sqm Spinnaker + Sleeve
- Genoa furler: FACNOR roller
- Screecher furler: FACNOR roller
- Mast: (1) Carbon Sparcraft (US) Mast 68ft complete with Frederiksen ball bearing cars (Painted 2015), (1) Aluminum tapered boom (Painted 2015)New Spectra + Kevlar rigging (2015)
- Bowsprit: Custom 5.5 foot sprit with adjustable track (Painted 2015)
- Standing rigging: New Spectra + Kevlar rigging (2015), Top : Mixture of rod and Kevlar/dyneema, Rod replaced 2020
- New Martingale March 2022
- Running rigging: Dyneema Dyform 14mm New 2020

Tiama has a free-standing full carbon fibre Forspar, factory installed mast. She is the only Switch 51 with a carbon mast.

The benefits of the Forspar carbon free standing mast are primarily its strength, lighter weight and longer service life. Carbon masts have double the life of traditional aluminium masts as they can withstand double the number of load cycles. As well, there is no requirement for a costly standing rigging refit every ten years. Nor are there any corrosion worries or concerns about small rigging items breaking underway causing catastrophic mast failure.

The tapered mast stands 75 feet from the waterline.

The stainless steel forestay (1x19) was newly installed in 2018, as well as new Dyneema running rigging (in 2020).

## Safety

Ti' Amā comes equipped with several safety features and equipment including:

- Life raft: (1) PLASTIMO Transocean ISO 9650-1 Offshore 6 person (new 2019)
- Flares: 1 Flare Pistol, Various Parachute, day and night flares (new 2019)
- Strobes: 6
- Life vests: 6
- MOB gear: (6) harness c/w tether lines, (1) SOS DANBUOY 33
- 1 Ditch bag:
- EPIRB: 1 Global Fix IPRO 406 MHz
- Electric bilge pumps: (4) 2000 gph, (2)in each hull and one in each engine room
- Safety access for fire extinguisher connection via engine room doors
- ACR Globalfix EPIRB (new 2018)
- Iridium Go Satellite Communication Device with external antenna
- First aid kit
- Fire extinguisher in each room

## Tender

- Dinghy: 10.5' AB, Aluminum (2015) In good condition
- Dinghy engine: Yamaha 15hp four stroke (2015) just serviced and in excellent condition. Very easy to start.

The boat is equipped with davits and is stored under the solar panels aft when not in use.

## Building Information

Ti' Amā is an exceptionally well built offshore cruising yacht built by Sud Composite, France.

Both the deck and hull, above and below the waterline, consist of quadraxial and biaxial glass cloth set in vinylester resin, vacuum-bagged over a balsa core using TPI's proprietary SCRIMP resin-infusion process.

Vinylester is vastly superior to polyester resin ( polyester is what most production boats on the market are built with) as vinylester has superior strength (25% stronger to polyester with equal weight) and superior elasticity (greater ability to stretch under load).

## Disclaimer

The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.