

# BASILISK

## Long Range Expedition Yacht

For sale



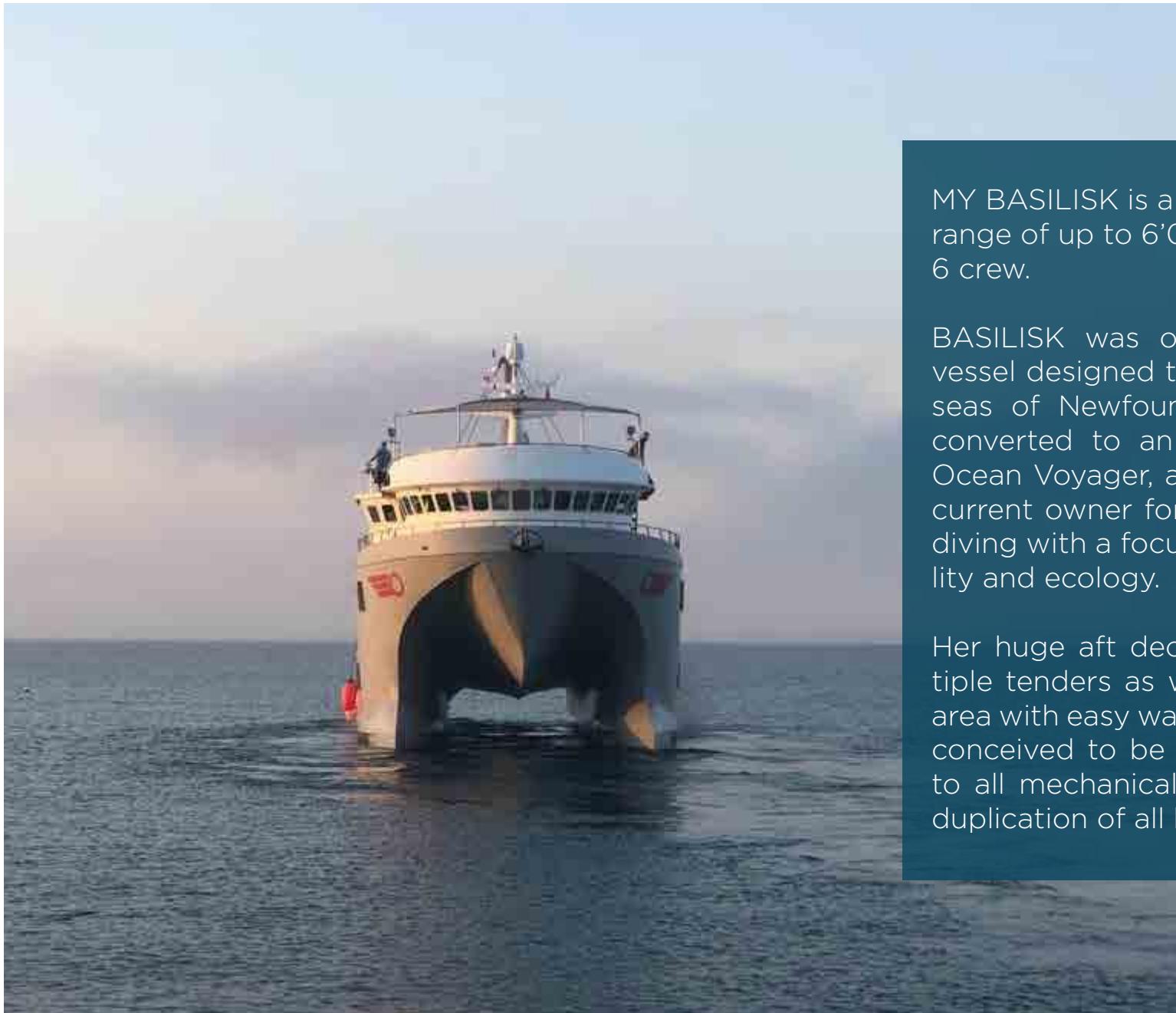
# MAIN SPECIFICATIONS

Builder:	Bon Pelley Enterprises, Canada
Year/refit:	2004/2015/2020
Construction:	Aluminum
L.O.A:	27.43m (87' 11")
Beam:	9.14m (30' 0")
Draft:	2.44m (8' 0")
Gross tonnage:	140
Engines:	400 HP, Twin, Inboard, Diesel, NTA855 , Cummins, 2'300 hours

Generators:	1 x 21 KW Norpro Hours: 850hrs 1/1/2018
	1 x 33 KW Norpro Hours: 400hrs 1/1/2018
Fuel Capacity	45,425L
Fresh water capacity:	11,358L
Cruising speed:	10 Knots
Cabins:	3
Price:	2,250,000 USD (EU VAT not paid)
Flag:	Antigua and Barbuda
Location:	Victoria, Seychelles

# DESCRIPTION

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MY BASILISK is a comfortable 90' yacht with a range of up to 6'000 NM for 6 passengers and 6 crew.

BASILISK was originally a Canadian fishing vessel designed to operate safely in the rough seas of Newfoundland. She was completely converted to an explorer vessel in 2015 by Ocean Voyager, and perfected in 2020 by her current owner for remote sea exploration and diving with a focus on efficiency, range, reliability and ecology.

Her huge aft deck allows for storage of multiple tenders as well a fantastic outside living area with easy water access. BASILISK was also conceived to be self-reliant, with easy access to all mechanical functions of the vessel and duplication of all key machinery.

# FULL SPECIFICATIONS

## Build

Marine grade 5083 alu alloy and 6061T6 framing for maximum stiffness; 3 ' transverse frame spacing and 1' longitudinal spacing. Plating is 3/8" under the waterline for hull and decks. Additional framing and thicker plating were used in higher loaded areas such as engine beds, mast supports and major bulkheads.

- Superstructure Material: Same as previous; plating is 3/16".

## Consumption

- Economy: 1350 RPM, 8.5 kn, 67 lt/h
- Cruising: 1500 RPM, 10 kn. 88 lt/h
- Maximum: 1850 RPM, 12kn, 160 lt/h
- Range: 5,000 - 6,000 Nautical Miles

## Classification

Out of classification. Built for the waters around Newfoundland and Labrador where ice is common into July. The vessel is not ice classed but was built with this environment in mind.

## Lower deck

Entered from the salon are two lower VIP suites with a foyer, walk-in closet, a queen bed stateroom and large head and shower. These staterooms are very private and have a beautiful view from the 3 large lower windows in both port and starboard cabins.

On both sides, opposite to the cabins, are silent washing and dryer machines and related storage capability.

Aft on the lower deck separated by a watertight bulkhead are the engine rooms which are on two levels with excellent access to all machinery.

## Main deck

The 35' x 30' aft deck is impressive, designed to accommodate up to two large tenders, submarine, folding wing aircraft, or small helicopter. The hydraulic boom crane is specifically designed for easy launching and retrieval, and there is still ample living space for an outside living area with an old growth elm slab table and 10' x 25' awning.

The aft end of the deck has a staircase port and starboard leading to the swim platform and a watertight door leading to a workshop tool room in the starboard pontoon and a large 16' x 8' dive center in the port pontoon.

Forward on the main deck, two large side decks with stairs on each side lead to the upper deck.

The port side has a separate crew entry that leads to the galley and crew lounge.

The forward end of the aft deck has one door, port and starboard leading to the engine rooms, and one large door leading to the salon.

The salon with vaulted ceiling is a spacious 25' x 15' dining area and living & entertainment area. To port and starboard are the staircase to each lower VIP suite.

Further forward on the main deck to starboard is the galley with a practical layout of Quartz counters, maple cutting board and further forward a private crew lounge with a dinette, one watch berth and TV. Amidships forward of the galley is one 4 berth crew stateroom with a private en suite toilet and shower.

To port amidships on the main deck is a short corridor with guest WC. Further on to port is a spacious queen bed stateroom a large en suite toilet and shower and a large, closed storage space.

The upper deck may be reached from both port and starboard outside stairs, or an inside stair that leads directly from the small corridor to the pilothouse.

## Upper deck

The upper deck consists of a full width deck with walk around side decks leading to the foredeck, anchor winch, mooring bits and deck storage. The pilothouse includes a spacious navigation area, captain's cabin with head and a ships office.

Outside stairs lead from the upper deck to the fly bridge. Aft of the pilothouse is a large 25' x 20' deck with ten 250 watt solar panels and the hydraulic boom crane.

The pilothouse is large with four adjustable air cushioned pilot chairs, 16' wide electronics console 29 double glazed windows, three heated with windshield wipers. There are three Dutch watertight doors leading outside aft, to the port side deck and to the starboard side deck.

Further aft to starboard are the ship's electrical panels and a ship's office with a desk and drawers. Amidships is the captain's single cabin with an en suite toilet and shower.

Aft of the pilothouse is a stair leading to the very large flybridge with the electronics mast and upper helm.

## Fly deck

Accessed by a stair from the upper deck is a spacious area of 24' x 25'. The area in front of the mast is nicely shaded while 4 adjustable seats allow bird and whale watchers to comfortably monitor the environment and to take pictures.

There is ample space for chaise longues for those passengers who want to get a nice sun-tan aft of the shaded area.

## Crew quarters

- Captain's cabin with ensuite WC and shower port-side aft in wheelhouse
- Crew lounge starboard side forward of the galley
- 4 crew berths with ensuite WC and shower centerat bow below the wheelhouse and adjacent to the galley
- 1 additional watch berth forward of crew lounge

## Infrastructure & utilities

The center space below the main deck is dedicated to utilities, piping and cabling. It provides easy access to all vital connections and equipment throughout the ship. This space is divided into three sections.

The front central utility part is below the crew cabin and the corridor. It is accessed through the middle section and accommodates the grey water collection system ( 2 very large tanks, a transfer pump and related piping) as well the hydraulic pipes, the water pipes and the electrical cables channeled to the different parts of the ship.

The middle utility part is under the salon and partially under the main outside deck. It can be accessed by a manhole on the main deck or by small hatches on the side of each engine room.

The front section accommodates pipes and cabling. In addition, the starting batteries of the engines are located on both sides as well as the black water system.

The stern utility part is under the main deck. It can be accessed by two manholes, one from the main deck and the smaller one from the diving room. In addition to cabling and piping, it is used as a storage room for a large quantity of material and spare parts.

In addition to the center sections, the two "legs" in the front are also dedicated to infrastructure. They are accessed by a manhole from the crew lounge and another manhole from the guest cabin on port. They contain lift pumps for the VIP cabins and ballast pumps and piping. The sonar is in the starboard «leg» below the crew lounge.

## Main machinery

- Main Engines: 2 x Cummins NTA855 400 HP / 2300 (1/1/2022)
- Hours: Twin Disc power commander
- Engine Control: engine controls
- Gear Boxes: Twin Disc MGX 5145A RV 2.5:1 transmissions
- Shafting: 3.5" S/S shafts (in Z)
- Propellers: 4 blade 32X32" Humbolt props (2015) located at 2/3 of length of the ship
- Rudders: S/S rudders with emergency operation set-up

## Control system: (All 2020/ all Philippi)

- Control screen: Philippi on Bridge
- Tank Gauges: 4x Diesel Tanks, 2x Day Tanks, 2x Gray Water Tanks, 2x Fresh Water Tanks
- Temperature: 4x Engine Rooms (2 /2)
- Batteries: Starter Batteries Main Engine port & STB Service Batteries

## Electrical system

- Generators:
  - 1 x 21 KW Norpro Hours: 850hrs 1/1/2018
  - 1 x 33 KW Norpro Hours: 400hrs 1/1/2018
- Output: Manual Start  
110VAC & 220VAC 60 Hz (2015)
- Shore Power:
  - 60hz/100 amp (2015)
  - 50hz/182A (2019), 400V 3 Phase, Meth
- Solar System:
  - 2500 watt solar system (2015)
  - 10 x 250 watt Canadian solar panels (2015)
  - dual Outback 60 amp solar controllers (2015)
  - Vessel's domestic systems will fully operate on solar with the exception of HVAC and oven/range
- Batteries: 12 x 200 AH 12V house batteries (2021)

### - Inverters:

- 2x networked 4000W Magnum MS 4024 PAE
- 2x 110v 60hz (2015/2020)
- 1x 1200W Victron Phoenix 220v 50hz (2021)
- 1x 3800W Victron Phoenix 220v 50hz (2022)
- All rewired and extended in 2020
- Fixed 110->24V battery charger for starter batteries
- Mobile 110->12V battery charger (2019)

## Ancillary machinery

- Air Conditioning:
  - 9 x 12,000 or 9,000 air handlers with 9 x zone controls (2015)
  - Heat Pumps Dual Comfort Aire 42,000 BTU 220 VAC KERR invertor heat pumps (2020)
- Air Compressor:
- Bow Thruster:
  - Not necessary because of position of propellers at 2/3 of ship.
- Water Filters:
- Water Heaters:
- Water Makers:
  - Fresh water filter system (2015)
  - 1x 50gal (GSW 250) and 1x 25gal
- 1 x Applied Membranes 220VAC 1600 gallon/day water maker (2015)
- 1x SPECTRA 220 VAC 1000 G/day 2021

- Water Pressure: 2x Rheinstrom RH030
- Water Transfer: 1x 24V Pump for Tank Transfer (2020)
- Fuel Transfer: 1" piping system with two JABSCO VR050 24v pumps (2020/2021) for transfer across tanks
- Fuel System: Dual Racor filters on each engine & generator
- Bilge Pumps: 2 dedicated hydraulic pump for engine rooms /also Fire Pumps  
4x automatic electric pumps
- Fire Pump: Identical to hydraulic bilge pumps with 4 possible setups
- Ballast System: 2 dedicated hydraulic pumps  
4 tanks on front (2x 4t 2x 1.5t)  
Remote Control from bridge
- Oil/ Water Sep.
- Grey Water System:(2020) 2 receiving tanks with a capacity of 2'000 lt in total  
1x Grey Water transfer pump  
Grundfos MQ 3-35 110V  
Bypass or Full collection options  
4x grey water lift pumps,  
Rheinstrom GWH 24V
- Black Water System:12 persons MSD sewage treatment system (2015)  
Toilet System: 6 x Raritan Elegance heads with FW flush (2015)

- Steering System: Hydraulic power steering
- Free Pumps: Honda portable water pump powered by gasoline GX 120  
Portable 110v sump pump
- Ventilation Eng. R.:2x Inline Ventrifugal Fans, 110V FG10XL  
2x RIGID 110v AM Air Movers (engine rooms)  
1x VP-25 B-Air, 1/4 HP Air Mover

## Deck machinery & equipment

- Anchors: Dual anchors 350# & 300# with 115m 3/4" SS cable and 30m steel chain  
Commercial anchor hydraulic drum winch  
Aft snubbing hydraulic winch with portable controls  
Aft hydraulic drum winch for anchor or towing
- Boat Crane: 5 ton hydraulic crane (submersible capable) - Can be upgraded to 8 tons  
Custom hydraulic boom crane up to 10,000# capacity with PL5 Pullmaster winch & one M6 Pullmaster winch with on-deck proportional controls  
Small Crane For lifting small RIB and other goods, can be fitted on both sides of aft deck at stern.

Hydraulics: 2 independent variable displacement load-sensing hydraulic pumps driven by the main engines as well as a 220V AC electric pump for back-up. This ensures efficient, reliable and on-demand for power steering, bilge and blast pumps, the anchor windlass and tender crane. The system has been designed to reduce the possibility of single-point failure, and for easy maintenance, using simple parts and duplication.

- Rigging: All Dyneema rigging and Crosby blocks (2015/2021)
- Bollards: 4 x large bollards port & starboard
- Passarelle: Side boarding ladder  
Stern Boarding Passrelle in aluminium  
Swim step ladder
- Spotlights: 18 x various deck lights (2015)
- Paint Exterior: International & Ameracoat
- Paint Interior: Ameracoat
- Paint Underwater: International
- Washing/Drying: 2x Miele Dryer (2020)  
1x Miele Washer (2020) 1x Samsung Washer (2015)  
2 Lift pumps for grey water
- Windows: 29 x double-glazed windows in pilothouse  
3 x speed wind shield wipers  
3 x heated windows

## Security, fire fighting & safety equipment

- Fire Fighting Equipt: 50' fire hose with 2 hydraulic pumps capable of working in 4 constellations  
Large CO2 engine room fire suppression system with sound and visual alarms (2020)  
4xDiesel shutoff valves on tanks  
Fire dampers on engine room air system TROX FKRS with external shutoff (2020)
- Fire Extinguishers: 13 x fire extinguishers
- Alarms: Engine alarm system  
Bilge alarm system  
CO2 alarm system
- Life Rafts:
  - 1 x 12 man SURVIVA RFD Solas liferaft in cannister with hydrostatic release
  - 1 x 8 man ZODIAC CCG Solas A liferaft in cannister with hydrostatic release (2015)
- Life Jackets: 14 x life jackets  
3 x ring buoys with MOB lights
- EPIRBs: Dual
- SART MOB Locator: Dual
- Flares: 12 x flare

# Galley equipment

- Cooking Equipment: Samsung 5 burner electric glass ceramic range with convection oven (2019)
- Refrigerator/Freezer: Samsung double door S/S refrigerator/freezer (2021)  
5x Additional domestic Sharp freezers aft (2021)
- Dishwasher: Samsung ultra quiet dishwasher (2015)
- Microwave:
- S/S sink:
- Other: Bread maker (2015), Coffee Machine (2021), Toaster (2020), Portable Vacuum Cleaner (2020)

## TOOLING

- Toolsets:
- Welding:
- Machines: 3x full tool sets  
Fronius Tig welding machine and Argon Tank (2019)  
Jigsaw, 2x Grinding machines, 2x Saw, 3x Drills (all 2020-2021)  
1x circular saw (2015)

# Navigation & communication system

- Communication: Iridium GO phone with external antenna on mast and data cable (2021)  
2x VHF, Icom M502A (2015) & Icom M324 (2020)

- Navigation:
  - Radar:
  - Depth Sounder:
  - Sonar:
- Magnetic Compass: Plastimo
- Auto Pilot: Comnav Commander P2
- GPS: 2X Furuno GP39 (2019/2021)  
Handheld GPS Garmin GPS MAP 86S
- Computer: Dedicated ship's HP computer with i5 processor (2020)
- Display: Dual Samsung flat displays
- Wind Indicator: Raymarine ST 60
- AIS: Sitex Class B AIS receiver/transmitter with dedicated GPS network (2015)
- AIS/VHF Splitter: Antenna Splitter NSPL-400

- Flybridge Control: Flybridge portable engine controls for docking with 3 positions (port, starboard or frontal), ComNav CR203 Remote (2015)
- Other:  
Safeboat 25 fully equipped with communication and navigation equipment including VHV, radar, GPS, depth sounder  
RIB equipped with portable depth sounder

## Tenders & toys

- Tenders:
  - 12' Highfield RIB (2022) with 20 HP Honda outboard (2015) and Garmin Echomap plus 40 echo sounder
  - 25' 2006 Safeboat, aluminum pilothouse RIB with dual 135 HP 2015 Honda engines, equipped with Garmin radar, Garmin GPS map 741 XS, scanning sonar and ICO VHF, with a range of 250NM
- Toys:  
2 x 8' plastic kayaks (2015)  
Surf board
- All 2020 diving: 2x Coltri Compressors 220V  
12x 12lt Steel Tanks. 1x 10lt, 1x 8lt  
6x full diving equipment (Mask, Fins, Jacket, Wetsuit, Regulators, Octopus, Computer)

## Spare parts

- Outback 80 W Solar Control
- Magnum Inverter 4000 watt
- Salt Water Pump Main Engine
- Salt Water Pump Port Generator
- Salt Water Pump STB Generator
- 1 Starter for Main Engine
- 2x Fuel 12V Transfer Pumps with Inverters 24->12V
- 2x Fuel lift pumps 24V
- 1x Fresh Water Pump 110V, Burcam 506121S
- 1x Fresh Water Pump 24V
- 1x Grey Water Lift Pump, Rheinstrom GWH 24V

New Fuel Transfer system with 1" hoses and pipes and new 24V transfer pumps (2020).

## List of improvements

### 2019:

- New start batteries for main
- Grey water retention system with pump and two tanks
- Added a 50hz/400V Shore Power transformer
- Mobile battery charger
- CO2 system serviced
- CO2 alarm (visual and sound) installed in Engine room
- Fresh Water transfer system to transfer from one tank to another installed.

- Mobile water pump (gasoline) for fire fighting (Honda GX120)
- 14 x Life jackets (there were none on board)
- Fronius welding machine
- New tools set (drill, jigsaw, grinder)
- New GPS on bridge Furuno GP39
- Closed over 50 openings in bulkheads making engine rooms tight (allowing the air circulation to work properly)
- Installed new Roxtec through-bulkhead sleeves to ensure water and fireproof bulkheads (over 20 in different shapes and sizes)
- Wood treads added on top of metallic steps on all ladders
- Workshop transformed entirely adding shelving and storage capability
- Lights into stern central storage room
- Washing machine and dryer relocated
- Sunbrella canvas to protect from sun on flybridge
- New 24V mast lightening / 110v outlet on fly bridge
- Mast rewired entirely
- Mast holes closed (about 20) and repainted
- Temporary chart table on bridge
- Additional outlets on bridge (USB and 110v)
- USB outlets in master cabin and salon
- New bath and bed linens for all guest cabins and kitchen linens for galley
- Phillipi control system on bridge with level sensors in all tanks (6 diesel, 3 water), 4 temperature control in engine rooms and all battery controls

- All electrical wires and fuel pipes rewired/reconnected (electricity one side with cable channel/pipes on the other side) including labelling
- Full scale drydock (Antifouling and anodes)
- Engine cooling system serviced entirely for both engines

## 2020:

- Replaced all fuel transfer pipes (1 inch fire resistant pipes)
- Relocated and reconnected 2 hot water boilers & serviced, redundancy system in place
- Added 4 24v panels and 3 110v small panels on the electrical main board
- Main electric board rewired entirely, 50 cables added, all other electrical boards eliminated/minimized, cables all labelled,
- LED lighting added in Port engine room, aft section
- Two new LED floodlights at aft pontoons
- Battery charger for starter batteries for main engine relocated
- Both external air conditioning units replaced
- Fire pump system enhanced with backup capability (4 possible combinations possible instead of one)
- Fire hose relocated and connected
- Extension of anchor chain from 15 to 30 m as well as the anchor cable from 85 to 115m
- Stern aluminum passerelle for disembarkment
- 2 new Miele Dryers

- 1 new Miele washing machine (to have 2 washing machines)
- 2 lift pumps for grey water for washing machines with piping to grey water collection system
- 2 new lift pumps for grey water from lower cabins / new piping to grey water collection system
- Fire dampers installed on engine air system
- External shut-off for fuel to main engines
- 6 additional fire extinguishers (doubling the quantity)
- 2 additional portable VHF
- 1 additional VHF station on bridge
- 2x Coltri Compressors 220v
- Custom-made dive tank rack for 11 tanks
- 12x 12lt Steel Tanks. 1x 10lt, 1x 8lt
- Emergency oxygen kit with extra tank
- Water tap in windlass area
- Water tap in central piece between the two engine rooms with capability to bring water to both engine rooms.
- Water connection to black water system
- 6x full diving equipment (Mask, Fins, Jacket, Wet-suit, Regulators, Octopus, Computer)
- Document storage capability (2 cabinets and 2 hanging shelves) for office on bridge
- Fire insulation installed in W/T niches and below stairs to lower cabins; roll-down closures installed
- Protective covers for aft electric winch, hydraulics on crane, A/C compressors
- Upholstery in salon replaced including cushions and throw pillows; new woolen area rug and wall art

- Lower cabin mattresses reupholstered
- Thermal insulation added in engine rooms and on ceiling of Dive Room
- Hull touch-up primed and antifouled - International Primocon & Trilux
- Tender hull primed and anti-fouled - International Primocon & Trilux
- Tender foam collar and strakes painted - International Perfection
- Crane boom cleaned & painted; Dyneema pulley ropes replaced
- New cooking wares, tableware, cutlery, glasses, table linens and napkins
- New eco-efficient LOTUS grills (2)
- Grey water pump alarms on all 4 lift pumps
- Fresh water pump alarm (if continuous running)

## 2021:

- Added 2 inverters from 24 V to 50hz/220V (1x 1200W +1x 3800W Victron Phoenix)
- New membranes for existing AMI water maker.
- In addition, new water maker SPECTRA 220 VAC 1000 G/day
- New Fuel transfer pumps (24 V- and 1-inch pipes)
- Backup freshwater pump installed (capability to switch from one to another)
- Additional life raft for 12 pax - RFD Surviva Solas A
- New Samsung refrigerator in galley
- New Sharp refrigerator / freezers (4) below
- Satellite phone Iridium Go
- Backup GPS on bridge Furuno GP39
- Handheld GPS Garmin GPSMAP 86S

- New laptop for navigation
- Backup laptop for navigation
- Garmin Echosounder for RIB-tender
- Front pontoon bilges painted - Nautix DB
- Insulation in engine rooms (partial) and dive room
- Ladder for safe boat
- 2 additional power ventilators for engine rooms
- 1 mobile power ventilator for engine room or elsewhere
- Ventilators for guest cabins
- New aft deck dining chairs for guests
- 4 upholstered pilot chairs on fly bridge for guests
- Custom-made protection and restraining frame for
- 5-burner cooking range installed
- New house batteries (12)
- Hull primer touch-up and new anti-fouling: International Primocon & Trilux
- Bow mast painted - Nautix L2
- New fender covers made
- Boat office installed including laptop, additional screen and printer
- Aluminum frame structure and side awning to protect sitting area from sun exposure
- 6 Windows at lower level all re-mounted and secured with aluminum blocking
- Full scale drydock (Antifouling and anodes)

## 2022:

- New start batteries for generators
- Main electric panel rebuilt entirely adding another 24 V subpanel and a 220v /50hz panel
- New Fresh water pump plus one additional backup pump (2 mounted, one in reserve)

- Main deck repainted - Nautix Deckgrip
- Flydeck repainted - Nautix Deckgrip
- Dive Room floor repainted - Nautix Deckgrip
- Exterior Table revarnished
- 2 fixed windows in salon removed, cleaned, replaced with new SIKA 295 UV silicone
- 3 new operable windows with screens for crew lounge and master cabin
- 3 windows replaced in wheelhouse
- 1 additional fire extinguisher for dive room
- New microwave
- New 12' Highfield RIB
- New cradle for Highfield RIB - Takamaka wood
- Garmin Echomap plus 40 echo sounder for RIB
- Cabinet for brooms and cleaning materials in corridor next to galley
- 6 storage cabinets at lower deck in guest cabins and entry spaces
- Shelving for crew cabinets & new covers for crew cubbies
- Reading lamps for guests and crew (24V) with USB capability
- Partial electrical rewiring/protecting connection in lower deck cabins
- Shelves for guests in lower cabins and niches for mobile phone
- Covers for RIB and outboard engine
- Railings and holding bars in lower cabins, main level corridor and bridge
- Relocate captain's cabinet to the bridge for additional storage in wheelhouse
- New larger cabinet for captain

- Floor for crew cabin renewed
- Wall fabric replaced on 15 walls
- Drink refrigerator chest for guests in salon
- New protective covers made for small tender, small Honda outboard and Flybridge seats
- New covers made for crew lounge banquette
- Separation system for double beds providing separated single beds on demand

Main salon



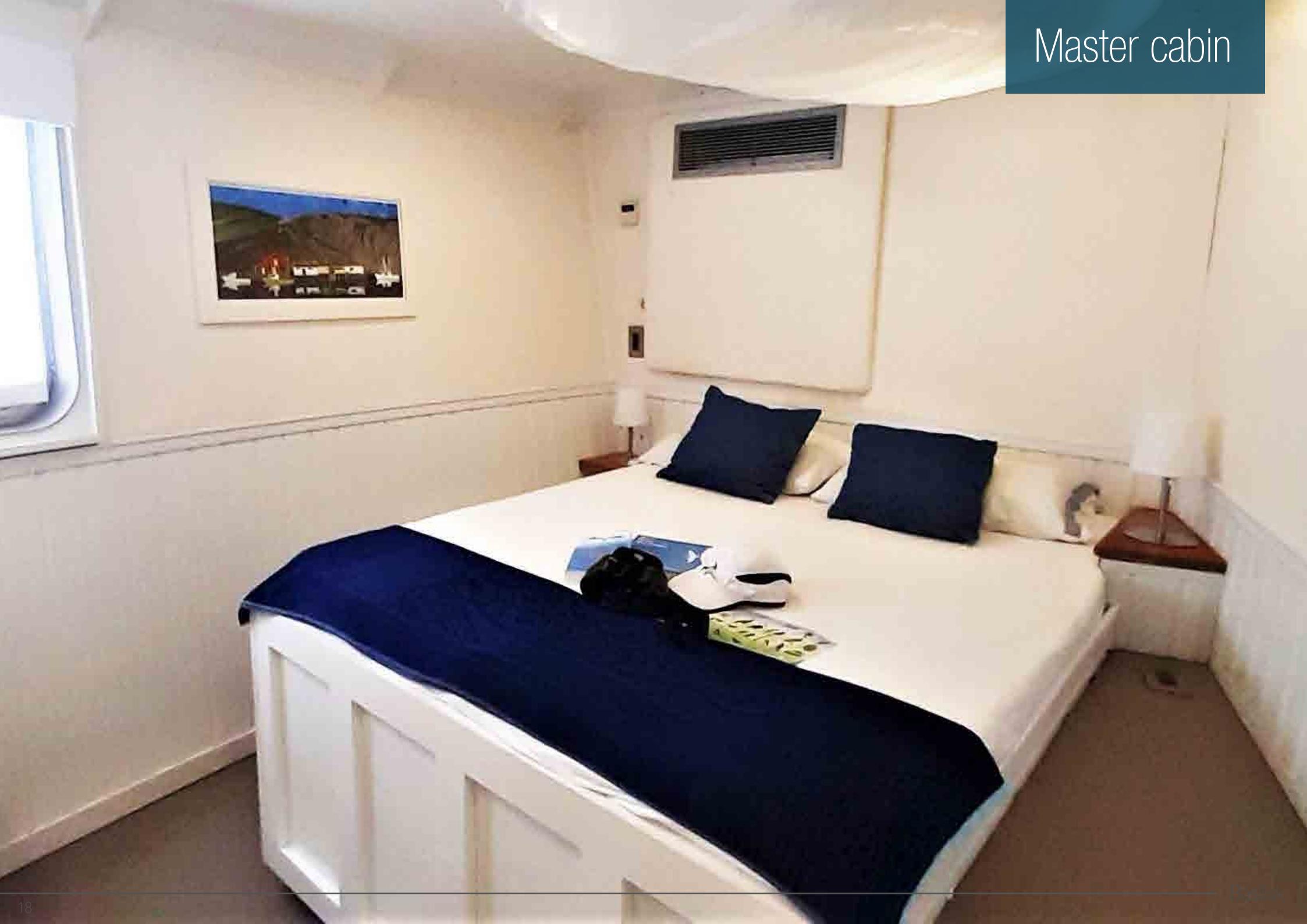
Main salon



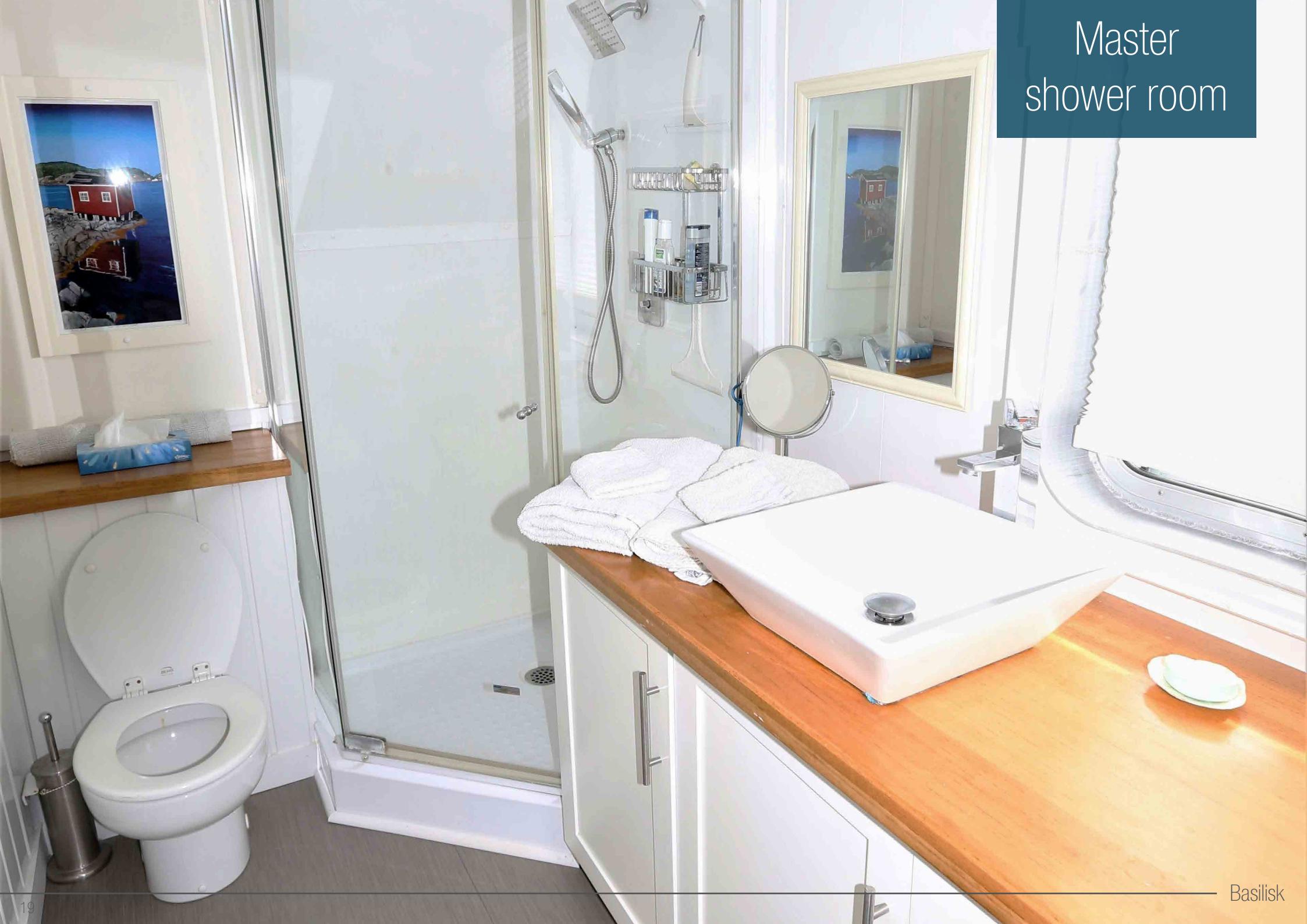
Dining area



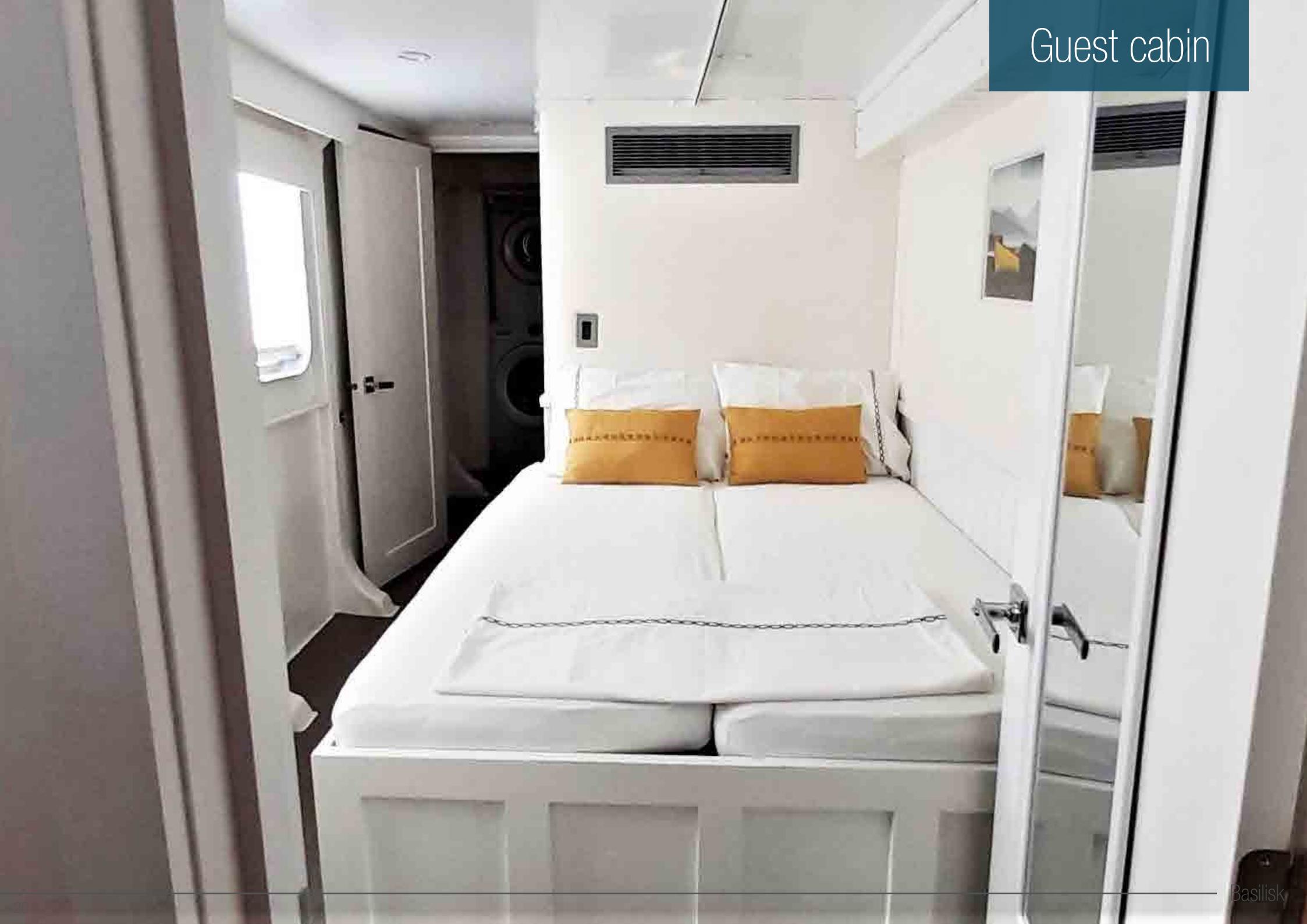
Master cabin



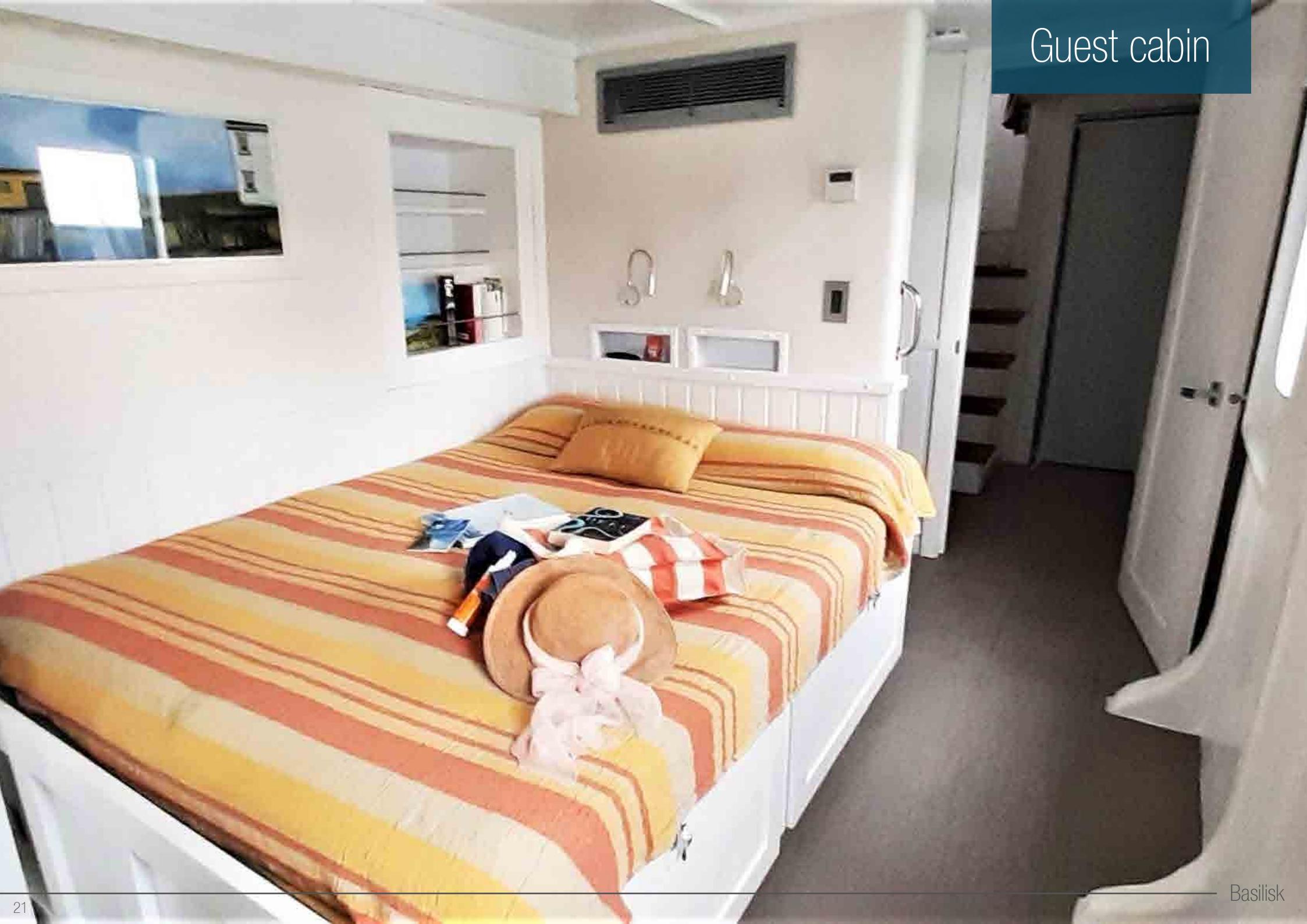
Master  
shower room



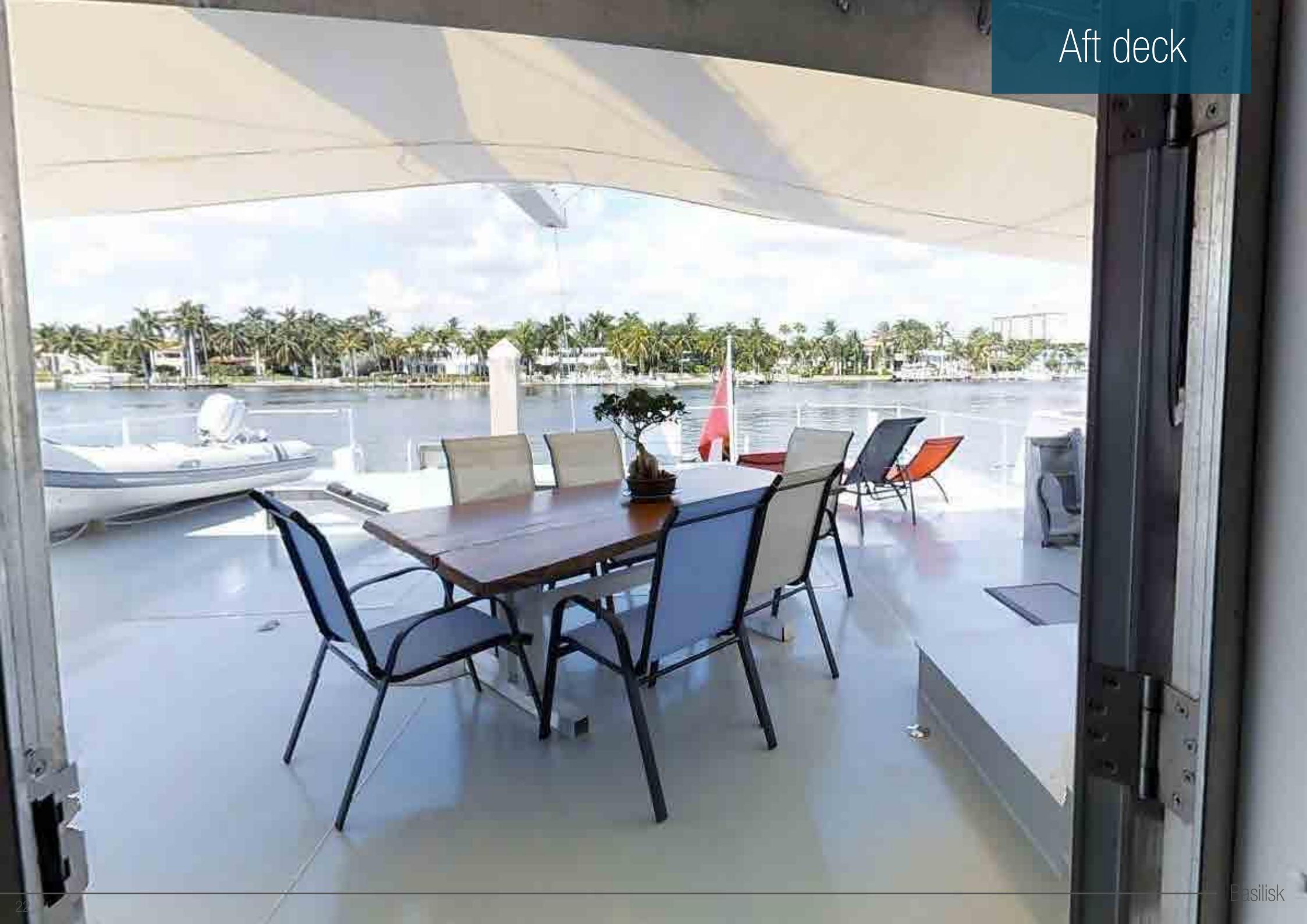
Guest cabin



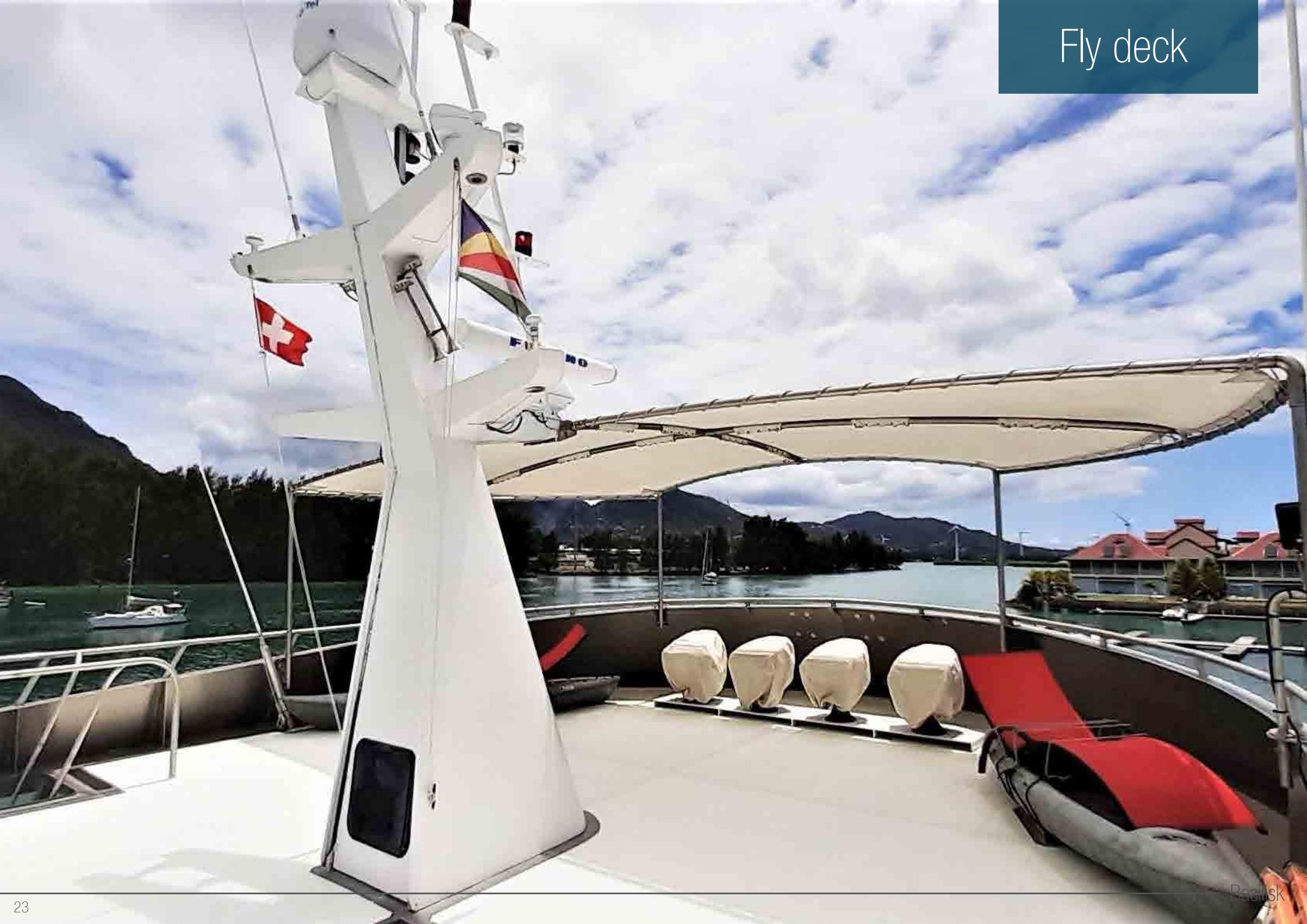
Guest cabin



Aft deck



Fly deck



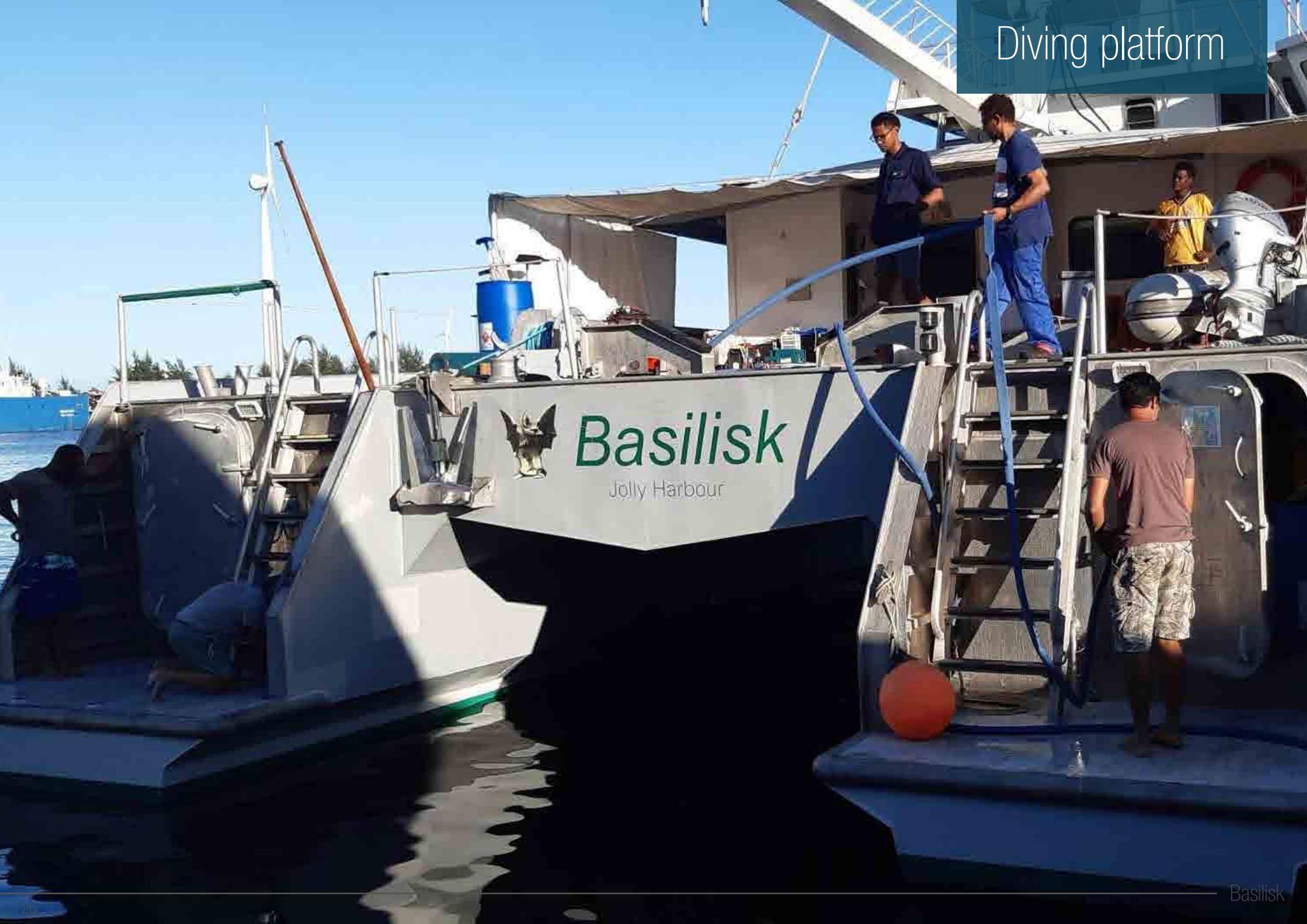
Solar panels



Solar panels



Diving platform



Tender

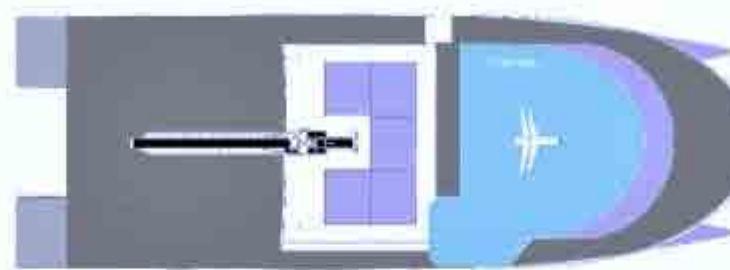


The focus of the conversion was on Efficiency, Reliability, Range and Ecology.

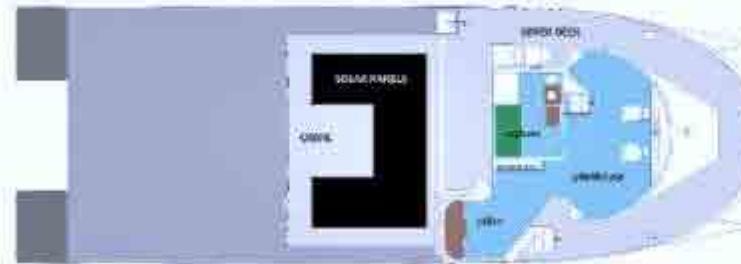
Features	Comment	Efficiency	Reliability	Range	Ecology
Solar Panels	10 solar panels covering most of daily electrical demand (excepted compressors A/C & oven range)			X	X
Access to Machinery	Central part under main deck is dedicated to piping, cabling and support machinery	X	X		
Duplications	Duplication: Dive Compressors, Fresh Water System, Hot Water, Generators, Main Engines, Washing & Drying Machines, Fridge/Freezers Fuel Supply, Hydraulic pumps, Bilge Pumps, Fire Pumps, RO Systems, Nav Computers, GPS, Nav Lights Swap concept: Aircon Boards, Fresh Water Pumps, Lift Pumps, Main Engine Water Pump, Generator Water Pumps	X	X		
Grey Water System	Possibility to collect all grey water into tanks for later disposal (one exception is the Master Cabin at this moment in time).				X
Fuel Tanks	Total capacity or 45'425 Lt of diesel in 4 large fuel tanks and 2 day tanks			X	
2 RO Systems	In addition to the two large tanks, two RO system provide continuous production of fresh water.		X	X	
Engines	The Cummins engines are known for high reliability and fuel efficiency	X	X	X	X
Ballast System	4 ballast tanks in addition to the fuel tanks allow many options to displace weight and trim the boat.	X	X		

# YACHT PLAN

FLY DECK



UPPER DECK



MAIN DECK



LOWER DECK

