

SW100RS #011 FRIDAY



LENGTH OVERALL	Meters	30.26	Feet	99.28
LENGTH OF WATERLINE	M	26.26	Ft	86.15
BEAM	M	6.70	Ft	21.98
DRAFT	M	3.95	Ft	12.95
DISPLACEMENT	Kg	62,820	Lbs	138,494
BALLAST	Kg	22,450	Lbs	49,493
NAVAL ARCHITECT	Farr Yacht Design			
INTERIOR DESIGNER	Nauta Design			
HULL COLOUR	Flag Blue			
CLASSIFICATION	RINA Pleasure Class			
CONSTRUCTION MATERIAL	Infused Composite Sandwich, engineered by SP Systems			
ENGINE	Cummins QSB 5.9 MCD 305Hp [6,800 hours August 2023]			
TANKS	FUEL 4,370L (1,056USg) WATER 2,000L (528 USg)			
ELECTRICAL SYSTEM	DC 24V AC 240V			
MAST & BOOM	Southern Spars - hi-modulus mast and park avenue boom, ECSix rigging			
DELIVERED	2010			
FLAG – PORT OF REGISTRY	Malta - Valletta			
LYING IN	Cannes Yachting Festival then Palma de Mallorca			
ASKING PRICE	EUR 5,500,000			

COMMENTS

Friday is a beautifully presented example of the Southern Wind 100 miniseries with sleek and sporty 'Raised Saloon' deck configuration. She was designed and built to meet two important objectives for her owner, long-range comfortable cruising with his family and competitive super yacht racing with his friends. Over the past decade, she has successfully accomplished these objectives while cruising between the Mediterranean and Caribbean and when competing in major events such as the St. Barth's Bucket and Southern Wind Trophy.

Friday features a spacious four-guest cabin arrangement with master cabin forward and crew quarters aft. On deck, she features a large center cockpit with adjacent sun-lounging area where guests may relax and take meals in comfort and security. The aft cockpit is dedicated to sailing and navigation, providing direct access to the crew cabin, nav station and galley.

Always subject to a rigorous maintenance program, here is a summary of recent major works:

2021-2023:

Hull & Deck

- Recaulking of teak deck with grey Simpson caulking
- Areas repainted:
 - Toe rail (Flag Blue)
 - Transom (Flag Blue)
 - Mast and Boom (Snow White)
 - All superstructure white paint on deck (Snow White)
 - All bilges (Grey Interprotect)
 - All deck lockers (White)
- New retractable mooring capstan by Sanguinetti
- 4x new halyard winches
- New Antal winch buttons
- 2x new sprayhoods and new bimini over center cockpit
- New cockpit cushions
- New drums for mast winches
- New extendible cockpit table
- New grip on primary winches

Interior & Domestic

- Refinishing of varnished teak surfaces
- New TV lounge area with sofa forward of saloon
- All new interior upholstery, linens and mattresses
- All new light switches with additional USB outlets
- New veneer on floorboards
- Galley and crew area floorboards refinished with cork
- New Miele oven and stove top with gas and induction hobs
- New Miele washing machine and dryer
- New ice maker
- New toilet seats
- 4x Ocean Air blind replaced

Systems & Equipment

- New Williams Sportjet 365 tender
- New engine throttles
- New Frigomar Inverter series aircon chillers increase from 96,000 to 140,000 BTU
- New aircon touch displays
- New blades on bow thruster, down alarm installed

- New watermaker membranes
- New and upgraded electrical switches and sockets
- Installation of shore power cable reel (Glendenning)
- Hydraulic system: DC motors and all cylinders fully serviced, flushing of system and new oil
- New turbo charger, water separator and start batteries for main engine
- Overhaul of gear box
- Installation of ZIP Hydrotap (sparkling, chilled and boiling filtered water)
- Silver Ion water sterilizer
- New forward hot water boiler
- New shore water connection on transom
- Noise reduction boxes for grey water system in corridor
- Upgrade 220v AC electrical system from one to two bus

Electronics

- New B&G H5000 autopilot with 3x new autopilot controls
- 2x new computers with touch screens
- 2x new B&G Zeus 12"
- 2x new additional B&G 20/20 in cockpit

Mast, Rigging & Sails

- New North Sails 3Di Main, jib, staysail, A3 with top down furler
- Starboard side continuous EC six standing rigging replaced
- EC six rigging serviced, new Texten covering
- Rewiring of mast and boom
- New boom and spreader lights
- New Harken split track fitted for mainsail luff
- New lock and top-down furling system, KZ furler/swivels and future fibres cable
- New vang from Bamar
- New titanium chafe protection on boom
- All new running rigging from Maffioli, DSK 99 with Technora cover
- Spinnaker pole track removed from front of mast before repainting
- Antennas minimized on mast

2017-2021:

- Hull repainted in Flag Blue Awlgrip (2018)
- Replacement of Onan 19Kw generator (2018)
- Replacement of Onan 17.5Kw with a new Onan19Kw for better redundancy (2018)
- Full revision of hydraulic system (2017)
- Replacement of rudder bearings (2017)
- New Doyle mainsail (2017) and genoa (2016)
- Replacement of refrigeration compressors (one in 2018 and the second in 2020 with increased size for the freezers)
- New B&G H5000 Sailing Instruments (2015)
- Replacement or service of all pumps (2019-2020)
- Replacement and upgrade of nav screens on pedestals (2018)
- New service batteries (2016)
- New Aircon compressor and rebuilding of the second one (2019)
- Service Bamar hydraulic system 2019
- 10-year class survey completed in 2020

HULL & APPENDAGES

Construction

The hull is built on a female mould, using infusion technology, with SP SYSTEM epoxy resin. Outer skin is glass & Kevlar, inner skin is carbon and core is Corecell, vacuum bagged to obtain maximum bonding. The hull is reinforced with prefabricated structural floors, stringers and longitudinals. Bulkheads are glass or carbon fibre sandwich construction. Hull windows – four on each side, in saloon, TV lounge and guest cabins.

Hull Finish

Hull was repainted in Flag Blue Awlgrip in 2018
White cove and double boot stripes, repainted in 2018
Antifouling – Black International 350 (applied in April 2023)

Max Power R321/4 32.5 hp bow thruster, hydraulically driven by PTO
Thruster demounted and fully serviced in 2018, new blades in 2021+ serviced in 2022

Keel

The fixed T-bulb keel is comprised of steel fin and antimony hardened lead torpedo bulb. Steel fin keel (2,300kg) and torpedo bulb (20,150 kg)

Rudder

The spade rudder by Isotop is constructed from pre-preg carbon fibre with closed cell polyurethane foam core. Pre-preg carbon fibre rudder stock, mounted on two self-aligning bearings from Solimar. Bearings replaced in 2017

Steering Systems

Twin composite steering pedestals fitted in cockpit with roller bearings and flush mounted consoles, accommodating steering compasses and other instruments
Twin Solimar carbon fibre wheels, 1200mm diameter
Chain and sprocket steering system connected to lightweight alloy quadrant
Simrad Autopilot with single piston

Transom

Hydraulic folding swim platform, 2x pistons
Hot/cold shower and storage lockers

DECK

Deck Construction

The deck is built on a female mould, using infusion technology, with SP SYSTEM epoxy resin. Both inner and outer skins are carbon fibre and core is Klegcell, vacuum bagged to obtain maximum bonding. Pilot house superstructure is also constructed in carbon fibre laminate

Deck Finish

Deck is painted in white Awlgrip, repainted in 2022
Teak laid on side and aft decks, foredeck, coachroof, cockpit floors and seats with grey caulking

Deck Lockers

Anchor locker with access to chain storage, repainted in 2022
Forepeak locker with storage for sails, rigging and equipment, repainted in 2022
Lazarette locker aft, repainted in 2022
Life raft lockers on either side of cockpit

Deck Equipment

Centre cockpit table, finished in teak with folding leaves
Stainless steel pulpit, pushpit, stanchions and side opening gates
Aluminium ladder with fixing points on side gate
Stainless steel swimming ladder with fixing points on transom platform

Hatches & Windows

Flush mounted composite deck hatches from Solimar, supported by double gas rams (Changed in 2022)
Oceanair mosquito screens and blinds on all hatches
Sliding polycarbonate companionway hatches and washboards. Main companionway washboard electric dropdown

Winches by Harken

Primaries: 2 x 1120 STA 3-speed hydraulic
Secondaries: 2 x 1120 STA 3-speed hydraulic
Mainsheet: 1x 1120 STA 3-speed hydraulic
Traveller: 1x 70 STA 2-speed hydraulic
Halyard: 2 x 980 STA 3-speed hydraulic (new drums 2022)
Pit: 2x 980 STA 2-speed manual (new drums 2022)
Aluminium Sanguinetti retractable mooring winch on foredeck (new 2022)

Sailing Hardware

Ronstan deck hardware
Spinlock jammers and clutches (new ceramic jaws 2021)
Antal winch buttons (2022)

Deck Arrangement**Anchoring & Mooring**

Main anchor Ultra stainless steel 225lb with 140m of 14mm chain
Spare anchor 37Kg Fortress FX 125 with 20m of chain and 100m rode, mounted in forepeak
Hydraulic retractable aluminium anchor arm, folds away flush inside the anchor locker serviced in 2021
Maxwell 4500 model hydraulic anchor windlass
Ten (10) custom retractable cleats (1x bow, 2x stern 2x midships) (All serviced in 2022)

Fenders and mooring lines

Deck Canvas

2x Folding sprayhoods (new 2021)
Sun awning connecting to boom (new 2021)
Bimini over center cockpit and sun lounge area with side and rear curtains in clear plastic (new 2021)
Mainsail cover (new 2021)
1x set of winch covers
Steering pedestal and wheel covers (2021)
Cockpit table covers (2021)
Cockpit cushions with back rests (all new 2021)
Blue Sunbrella covers for cockpit cushions
New canvas sail locker (2023)

INTERIOR

General

Interior furniture is made to the highest marine standards, using teak and, where possible, sandwich construction with closed-cell PVC or resin-sealed paper honeycomb core, to reduce weight.
Inside of lockers is finished in cedar veneer where possible
Removable sandwich construction floorboards are finished in satin varnished teak, all new veneer and varnish in 2022
Removable overhead panels are covered in Ledertex Nerini material.
Additional side panelling in white vinyl upholstery
Flush mounted overhead LED lighting throughout
Saloon upholstery new in 2021
Corian countertops in heads and galley

Forward Cabin (Master)

Double berth with nightstands and reading lights on either side aft and storage drawers beneath
Dressing area aft to starboard with cedar lined drawers and lockers
Two-person settee to starboard with hull window outboard
To port, a hanging locker aft with shoe storage and hull window.
Vanity desk with removable seat and retractable television forward to port
En suite head with Tecma WC & bidet, separate shower compartment, double wash basins, mirrors and storage lockers
Dedicated coffee and tea boiler machines in special locker located in Owner's head

Forward Guest Cabin

Double berth to port with bookshelves, lockers and hull window outboard
Hanging locker and storage lockers forward to port
En suite head with Tecma WC, separate shower compartment, wash basin, mirrors and storage lockers

TV Lounge

In the forward starboard section of the saloon, a new lounge area was fitted in 2022 with L-shaped settee and hull window outboard

Saloon

Eight-person teak finished dining table to port with storage lockers for tableware aft
To port, a comfortable seating area with large settee, two seats and a coffee table
Samsung 40" LCD television mounted on aft bulkhead
Hull windows on either side outboard

Aft Cabin (Port)

Twin single berths on either side with storage lockers and bookshelves above
Nightstand with drawers between the berths, hanging locker forward and outboard
En suite head with Tecma WC, separate shower compartment, wash basin, mirrors and storage lockers

Interior Arrangement



Aft Cabin (Starboard)

Double berth outboard with storage lockers and bookshelves above
Nightstand with drawers inboard of berth, hanging locker forward and outboard
En suite head with Tecma WC, separate shower compartment, wash basin, mirrors and storage lockers

Galley

Open plan galley design with central island that doubles as work surface or dining table with removable stools

Work surfaces finished in black Corian

Double stainless-steel sinks, storage lockers and drawers for galley equipment, sinks new 2022

Galley finish is generally white painted with cork veneer cabin sole that was newly fitted in 2022

New trash locker (2021)

Galley Equipment

Front loading column refrigerator, 570 litres

Front loading freezer, 305 litres

One top-loading freezer below cabin sole in galley, 105 litres

U-line ice maker (2021)

Miele stove top with four (4) gas burners + two (2) electric hob cooker combination (new 2023)

Miele 70 cm wide oven (2023) both oven and stove mounted on a custom-made gimballing system

Smeg microwave oven

Alpes extractor galley extractor / hood above the cooker

Mixer faucet for hot and cold water

Miele washing machine (2023)

Miele dryer (2023)

Miele Dishwasher fully serviced in 2023

ZIP Hydrotap (2022)

Nav Station

Forward facing navigation desk with opening top nav table

Flush mounted instruments and displays on carbon

Storage lockers drawer and shelf for nav aids

Engine Room

Insulated with sound and vibration dampening materials

Fire protection to A60 rating

Extraction and ventilation fans

Dual access in saloon

ENGINE & SYSTEMS

Main engine is a Cummins QSB 5.9 MCD 305 hp@2.600 rpm [6800 hours in August 2023]
ZF 301A reduction and reversing gear with 70mm shaft and four-blade folding Brunton Varifold propeller
Gearbox overhauled in 2022
Electronic ZF throttle controls on both steering pedestals (new 2022)
Shaft pulled, new lip seal and propeller service, shaft clearance in 2022
New turbo in 2021

Max Power R321/4 32.5 hp bow thruster, hydraulically driven by PTO (new propeller blades in 2022)

Fuel System

Two integrated composite fuel tanks with total capacity of 4,200 litres
San Giorgio Sein level monitoring system
One stainless steel day tank with 170 litres capacity
G&R 24v transfer pump, plus manual backup pump, both with filter

Plumbing Systems

Pressurized hot/cold freshwater system
Two integrated composite water tanks with 2000 litres capacity
Two G&R Eco jet freshwater pump, 1x 24v, 1x 220v
Two 80-liter hot water heaters (one new 2022)
220V HEM heavy duty water maker, producing 250 litres per hour
Watermaker fully serviced with new membranes in 2023
ZIP Hydrotap producing sparking, boiling and chilled filtered water
HEM water softener and HEM Silver Ion sterilizer (2022)
Shore water inlet on transom (2022)
One G&R seawater pump for deck wash and firefighting 24v
Cathelco active cathodic protection for main sea water manifold

Ventilation System

Frigomar Air Conditioning with 140,000 total BTU. Two new Inverter Series compressors fitted in 2022, able to run one compressor overnight on DC/AC inverter.
Fan coils in all cabins, saloon and galley
New Frigomar touch screen controls in all cabins
Upgrade of galley fan coil from 12000 to 24000 BTU
Cooling system flushed in 2021
Upgrade of engine room extraction in 2022

Refrigeration Systems

4x Frigomar refrigeration compressors, can be operated on 24vDC or 220vAC (fridges new 2018, freezers upgrade & new 2020)
U-line icemaker new 2022

Drainage System

All marine WC by Tecma, can be operated on fresh or seawater system
Two composite blackwater tanks, total capacity 720 litres
G&R macerator pumps connected to each black water tank
50mm deck waste pump out fittings, one for each tank
Grey water system upgraded in 2021, pumps installed in sound insulated box
Back systems installed with bypass of crew shower sump pump
Six individual bilge areas may be pumped out via manifold
1x G&R 24v pumps and one Whale Gusher manual pump connected to manifold
Two pumps permanently connected to main bilge and engine room bilge
Yanmar diesel crash pump for firefighting or emergency bilge draining

Hydraulic Systems

Powered hydraulic system is supplied by Max Power power-pack with two 13 kW DC electrical motors or Power Take Off pumps on both generators. Fully serviced in 2022

Powered hydraulic functions:

- Winches (8)
- Head sail furlers (2)
- Windlass (1)
- Mooring winch (1)
- Transom door (1)
- Anchor Arm (1)

Bamar hydraulic system: powered by manual pump or dedicated power pack

Hydraulic functions: Backstay, Vang, Outhaul, Inner forestay, jib halyard tensioner, Staysail halyard tensioner. (Serviced 2019)

ELECTRICAL SYSTEM

General

Electric system is installed in conduits, alongside the hull, with junction boxes provided and secondary distribution panels. Wiring numbered on both ends and laid down to be accessible for checking and servicing.

2022 refit included:

- New Biticino lights switches, upgrade to Shucko 220V sockets and USB (plus new Biticino frames in crew area)
- New BCM light drivers
- Upgrade of cockpit lights with RGB LED strip lights with remote control
- New white/red lights in sail locker, tech room, lazarette
- New white lights in engine room
- New red lights circuit in crew mess

DC System

Service Batteries: two (2) battery packs, each made of Sonnenschein Dry Fit units 24 volt - 1000 Ah each, for a total of 2000 Ah 24V (New 2016)

Navigation Batteries: One (1) battery pack, with two (2) batteries Excide, 160Ah 12V connected in series [New 2019]

Engine & Genset start: one (1) battery pack, with two (2) batteries Sonnenschein Dry Fit, 160 Ah 12 volts connected in series. [New 2023]

Emergency batteries: Sonnenschein Dry Fit, 200 Ah

AC System

Shore power system – 1x watertight sockets in lazarette with 1x 25m shore power cables

Both generators newly installed in 2018

Port Genset - Onan 19 kw 50 Hz with PTO, mounted into a sound insulation box

Starboard Genset - Onan 19 kw 50 Hz with PTO, mounted into a sound insulation box

Chargers/Inverters

Victron 100-amp battery charger for service batteries

Victron 50-amp charger for navigation batteries
Three (3) Victron Combi chargers/inverters 70-amp 24v/2500W (new 2019)
190A Service Alternator on main engine
Engine and genset batteries charged via dedicated alternators on each engine

ELECTRONIC SYSTEMS

Navigation Instruments

B&G H5000 (new 2015) with performance processor, gyrocompass, mast head unit (wind speed/direction, speed sensor, heel sensor and 2x depth sensors (one forward, one aft)
3x 40/40 on carbon bracket below gooseneck
4x 20/20 on deck (2x new 2022)
2x GFD on deck
New B&G compass Precision 9 (2022)
1x Analogue wind direction on deck
1x GFD in captain cab
2x GFD at nav station
1x GFD in master cabin

2x Zeus 12" chart plotter/radar/instrument displays on steering pedestals (2022)
New radar B&G HALO24 3D digital scanner, radome on front of mast (2022)
New autopilot B&G H5000 CPU in 2022

Computer Systems

Two computers, 17" Lyama touch screen LED monitor in 2022
Printer/scanner (2023)
Wireless keyboard and mouse
Max Sea Time Zero software

Communications Systems

NEW NAIS 500 B&G in 2022
Icom IC 603 VHF with handsets at helm and nav station
New Broadband Fleet One Sat antenna in 2022
ICOM M801E SSB
Inmarsat Standard C
WIFI & 4G router

Entertainment Systems

Saloon - Samsung 40" LCD television, NAD hi-fi amplifier with surround sound, Sony Blu-ray DVD player
Owner Cabin: 26" Samsung LCD television with Onkyo compact A/V system

MAST & RIGGING

Mast: Southern Spars - carbon fiber high modulus – 3-spreader
Boom: Southern Spars - Wing boom, carbon Fiber
All repainted in 2022
ECSix continuous side rigging, ECSix torsion head stay and inner forestay
ECSix single backstay and running backstays
Genoa furler, Bamar flush hydraulic with carbon foil
Stay furler Bamar flush hydraulic with carbon foil
Removable mast jack with manual pump
Upward lights on each spreader, downward lights on lower spreader (all new 2022)

New Harken mainsail luff track with splitter in 2022
 New external locking system for top-down furler 2022
 Removed both dome antennas on spreaders
 Removed spinnaker pool track on leading edge

Bamar hydraulic cylinders with electric and manual pump controlling backstay, vang, outhaul, inner forestay adjuster and genoa halyard. Vang new 2022. All hydraulic cylinders serviced in 2021-2022
 All new running rigging 2021-2022 - Maffioli DSK 99 with Technora cover

Dimensions:

L: 36.300 m.
 P: 35.470 m.
 J: 10.700 m.
 E: 12.230 m.
 Sail area (with 106% genoa) 463 sqm

Mast Antennas

VHF/DSC masthead
 Navtex
 New B&G radar antenna in 2021
 Fleet Broad Band Fleet One Sat removable antenna on lower starboard spreader

EQUIPMENT

General Equipment

Williams SportJet 365 (new 2021) with stainless and teak chocks for foredeck full serviced in august 2023
 Manually retracting custom carbon passarelle (retractable into a dedicated storage locker)
 Two small mechanical safe boxes

Safety Equipment

New Jon Buoy carbon black in 2022
 New 3x 6-person life rafts 2023
 Fire extinguishers
 EPIRB
 New life jackets and personal search and rescue SART in 2022

SAILS

Sail	Year	Sailmaker	Material/Notes
MAINSAIL			
Mainsail	2022	North Sails	3Di Endurance, full batten, grey taffeta
Mainsail	2017	Doyle	ICE regatta mainsail with six full battens
UPWIND			
Furling genoa	2022	North Sails	3Di Endurance, grey taffeta
Furling stay sail	2022	North Sails	3Di Endurance, grey taffeta
Genoa	2016	Doyle	ICE genoa with four horizontal collapsible battens
Cruising jib	2014	Doyle	Stratis
Staysail	2014	Doyle	Stratis

DOWNWIND			
A3	2021	North Sails	Future Fibres torsion cable, KZ top down furler
A1	2014	Ullman	Red
A2	2015	Doyle	Purple

EXCLUSIONS

Personal effects, including, personal tools, clothing, navigation equipment, books, pictures and works of art.

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