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## **SWAN 45 BRUJO**



Yacht Name	SWAN 45 BRUJO	LOA	13.83 m
Model	45 BRUJO	Beam	3.91 m
Designer	German Frers	Draft	2.80 m
Year	2003	Displacement	9.850 kg
Location	VALENCIA	Engine	Volvo Penta D2-55
Price	310.000€	Accommodation	3 Cabin

**BROKER'S COMMENT: READY TO SAIL** 

#### **DESCRIPTION:**

The Swan 45 Brujo is unit no. 22 (3-cabin version) built by Oy Nautor AB out of a total of 50 limited units. Today it belongs to its third owner and was previously called "Silveren Swaen" and "Bellicosa" with its second and first owner respectively. This boat has participated in numerous international regattas, obtaining very good results such as the 2006 world championship with its first owner. Currently and in the last stage of it, the boat has been prepared for long Double Handed races, with a simple configuration of asymmetrical spinnakers with a carbon fiber bowsprit where she has obtained victory in numerous events. During this last stage, numerous equipment updates have been made, such as the electronics (Hercules 5000), electrical installation, air-cooled refrigerator and freezer system, etc. REFFIT---2022-2023 -Remachining grip all winches---2022 -Treatment all Wood deck---2023 -Battery service 2023 -Battery engine 2023 -Treatment interior foor wood---2023 -Treatment interior staircase Wood---2023 -Restoration interior furniture systems -Revision complete electronics -Revision engine 2023 complette -Revision Saildrive 2023 -Paint suport electronics mast 2023 -Inspeccion NDT Mast- Rod rigging—fittings and hungers---2023 -Control humidity hull-deck ---2023 -Propeller Flexo Fold—regatta-cruiser

**DESIGN** 

Builder: Oy Nautor AB

Designer: German Frers

**DIMENSIONS** 

LOA: 13.83 m

Beam: 3.91 m

Draft: 2.80 m

Ballast: 3.910 kg

Displacement: 9.850 kg

**ENGINES** 

Engines: Volvo Penta D2-55

Propeller: NO

Notes: Volvo Penta D2-55 marine diesel 39 Kw, 53 Hp, 3000 RPM. Engine control

panel in cockpit Stop solenoid and ignition lock renewed Sail drive and 2-

blade racing folding propeller 150 ltr fuel in one tank of aluminium

#### **TANKS**

Fuel: 150 l

Water: 320 l

Notes: HYDRAULIC AND PLUMBING SYSTEM Composite sea cocks for all

through hull fitting below waterline Sea water for toilet flushing Fresh water 320 It in polythene tank consisting of three interconnected compartments Sea-water spout with foot pump in galley Drainage system, Y-valve in forward head Pressurized hot and cold water, backup foot pump for fresh water Oras single lever mixing faucets Polythene holding tank 60 It with level indication for forward toilet. Manual toilet discharging to holding tank. Tank emptied by hand pump or deck suction Bilge pumps, two manual and one electric Isotemp water heater 22 It (new winter 2016/2017) Isotherm, Compact magnum. Whale Gusper pump 10 MK3 pump Whale Gusper 220 Shower/Galley Waste and bilge pump (June 2017) Whale Gusper Urchin bilge pump Jabsco model 36740- series Henderson mark V pump universal Mounting Johnson pump aqua jet water pressure system (June 2017) Jabsco, vented lups Jabsco Y-valve Level indicators for fuel and water tanks Battery driven refrigerator and freezer units, renewed in 2020 Exhaust blowers in galley and head Engine space air inlet from deck,

outlet with blower to transom

#### **GALLEY**

Hot water: Yes

Coolbox: Yes

Refrigerator: Yes

Water system: Yes

Notes: Gimbaled two burner stove with oven, protected by stainless steel guard

Stainless steel double sinks with fresh water tap, Corian Cameo white counter tops and sink cover Drawers and lockers .Front loading refrigerator 70 lt. Top loading freezer 60 lt. Both cooling units have been replaced with air-cooled units, thus avoiding the annoying noise of the water pumps and

always keeping a seacock open. Garbage bin

### **NAVIGATION INSTRUMENTS**

GPS: Yes

Automatic pilot: No

Notes: One magnetic compass on steering pedestal B&G navigation instruments

Upgrade in 2018 H5000 CPU H5000 Precission 9 compass Zeus 2 in chart table H5000 Pilot controler (Two units) RAM T1 Pilot controller 12v Control pilot manual wifi H5000 Mast displays 20/20HV (x5 in mast) H5000 Graphic display (x2) B&G V20S VHF DSC Marine Radio AIS M-Track with NMEA2000 connexion B&G Vertical wind sensor 1800mm PCB wind 508

System H5000 BLUETOOTH & WIFI

## **DECK EQUIPMENT**

Deck hardware: Harken

Notes:

Advanced laminate sandwich deck with Sprint prepeg skins and low density closed cell foam core. Teak laid deck in cockpit and on side decks, glued and vacuum bagged. 30 mm high teak toe rails forward of mast Main companionway sliding hatch garage flush with coach roof. 4 pcs foot blocks and handrail aft of steering wheel. Mosquito screens and blinds for deck hatches and mosquito screen for entrance drop board. Stainless chain plate deck fitting, carbon Edson steering wheel, instead of standard aluminum, storage for liferaft in cockpit locker, storage for gas bottles in portside coaming, storage locker in starboard seat. WINCHES Winches are three speed Harken Primary sheet B560 TCR Halyard B 480 TCR and Electric Harken Performa 46 2 speeds (2018) Mainsheet B56, 3 STR Harken aluminum jib sheet tracks Harken aluminum main sheet track Harken halyard lead blocks Spinlock clutches XX0812 Spinlock xcs Spinlock XTS Foot blocks Blocks Harken 100 main Blocks Harken 75 main Blocks Harken 75 main Foot Blocks Harken 75 Main Stainless steel pushpit, pulpit and stanchions 600 mm high life lines Boarding ladder aft. Grab rails each side of companionway Headstay attachment on stemhead Removable stainless anchor roller Folding eyes for harness attachment in cockpit Pad eyes for safety lines, Wichard 6504, 3 pcs Pad eye for outboard sheeting, Wichard 6505

#### **SPARS & RIGGING**

Sails:

Racing mainsails: 1) Class rules Main North sails 3di year 2017 quite used 2) Class rules Main North sails 3di raw year 2016 quite used 3) Class rules Main North sails 3dl 2014—Regatta—Medium-light—14Kn 4) Try sail Dacron Orange according to ORR rules Racing Jibs 1) Class Rules measurements J1 Elvstrøm sails 2022 - Used 28 times very good condition. With that jib Brujo won the 2023 Saint tropez inshore Giraglia races. 2) Class Rules measurements J2 North sails 3di raw year 2017 Quite used 3) Class Rules measurements J2 North sails 3di .Quite used 4) Class Rules measurements J3 North sails 3di .Quite used 5) Class Rules measurements J3,5 Epex carbon/ technora double taffeta black for Swan 45 class rules Elvstrøm sails year 2021 . Very good condition. 6) Storm Jib , Dacron Orange according to ORR rules 6) Class Rules measurements J2 UltimateSails ---material—Carbon---Quite used -Downwind sails 1) Class Rules measurements A1 Elvstrøm sails year 2021. Very good condition 2) Class Rules measurements S2 North sails . Very used (old) 3) Class Rules measurements S2 North sails . Quite used 4) Class Rules measurements S4 North sails . Quite used 5) Asymmetric all round for double handed configuration (for bow sprit configuration). Acceptable condition 6) A an old Swan 42 A3 cut to fit double handed configuration (for bow sprit configuration) 6) Down wind staysail 7) A0-North Sails---Regatta---possible use with furler unit (include in boat) Cruising sails: Mainsail-material 3DI black---modify with two reefs Jib---material 3DI black---with reefs---2 sails Jib transport

Mast: Carbon

Boom: Aluminium

Vang: YES

Tuff luff: YES

Notes: RIGGING Carbon fibre double spreader fractional rig, swept 20 degrees

(painted May 2015) Carbon fibre main boom (painted May 2015) Carbon spinnaker pole Carbon jockey pole Carbon mast radar Navtec rod rigging with discontinuous shrouds Series 800 deck turnbuckles Backstay FutureFibres PBO 2023 Pneumatic vang Serviced 2023 Navtec hydraulic panel (x2)---Serviced complet 2023 Hydraulic backstay adjustment, with control panel each side in cockpit Removable hydraulic mast jack Forestay with Tuff luff and second forestay with Harken furler MKIII Main sheet with double end Spinnaker halyards System furler 5tones for code 0 or asymetric Mast Jack---Enerpac-----complete revisión 2023

## **ELECTRICAL**

Battery Charger: Yes

Notes: Mastervolt alpha pro 12 DC insulated return system for lighting and general

service Main switchboard 12 V DC outboard of chart table 6 Larger battery capacity, 2v400 Ah 2023 Flexible chart light and red night light at navigation station Bottom of mast, shroud and stay grounded to keel One reading light above each berth Shore power inlet 220 V, 25 A Red/Green/White navigation light top mast (360 grades)--Lopolight White stern light on push pit White bow light on forward side of mast Tricolor Lopolight + anchor + windex light on top. Battery charger MasterVolt 12/80

## **SAFETY**

CE Registration: yes

Fire-extinguishers: yes

Liferaft: yes

Notes: Fire-extinguisher under the steps entrance

#### CONSTRUCTION

Keel: Bulb

Notes:

Flag blue painted hull (May 2015) Extensive bottom treatment and white Nautix antifouling (every season) Glass/ vinylester laminate with carbon reinforcement in selected area. Sandwich topside and single skin bottom fiber reinforcement are multiaxial or unidirectional. Structural bulkhead are of veneered sandwich construction or marine grade waterproof plywood. Bottom stiffeners reinforced with unidirectional carbon and multiaxial glass fibre in selected areas. GRP engine beds. Seacocks Flowtech renoved in 2020 KEEL AND RUDDER Antimony alloyed lead bulb and fin with upper flange recessed into hull. Laminated the joint with fiberglass in 2022. Fin bolted to hull with high tensile steel bolts. Deep floors inside, possibility for 400 Kg keel weight adjustment by removable lead pigs about 50 Kg each inside bulb. Foam filled rudder with carbon/epoxy stock. Upgraded in 2019 with new JP3 Lower Bearing and new sleeve in composite. Full service at upper bearing by JP3 and full rudder service REFFIT---2022-2023 -Remachining grip all winches---2022 -Treatment all Wood deck---2023 -Battery service 2023 -Battery engine 2023 -Treatment interior foor wood---2023 -Treatment interior staircase Wood---2023 -Restoration interior furniture systems -Revision complete electronics -Revision engine 2023 complette -Revision Saildrive 2023 -Paint suport electronics mast 2023 -Inspeccion NDT Mast- Rod rigging—fittings and hungers---2023 -Control humidity hull-deck ---2023 -Propeller Flexo Fold—regatta-cruiser

## **ACCOMMODATIONS**

Cabins number: 3

Shower: Yes

Air conditioning: No

Heating: No

Notes: AFT CABINS Double berths Stowage under berths Hanging lockers Visible

saloon interior is varnished teak with hand rubbed satin finish. White painted bulkhead an topside slats in fore and aft cabin. Floorboards of sandwich construction laid with teak and holly veneer. Lightweight overhead liningFoam mattresses over Scandi-flex battens. Slip covers for mattress and settees, synetic with foamcell closed, covers in grey renoved in 2020 OWNER CABIN Double berth with stowage Hanging locker and seat HEAD White GRP interior module to half height with wash basin Fresh water tap, shower, mirror and waste tank. MAIN CABIN Folding leaf table. Locker outboard Settee backrests fold up and convert into Pullman berth. Tanks below settees. Canvans cover for saloon table in dark blue NAVIGATION STATION Forward facing chart table with seat Chart stowage under table top Electronics recessed in panel above Chest of

drawers

## **EXTRA NOTES**

TV: No

Speakers Cockpit: No

Extra notes: Cover Deck---all complete boat(see picture). Cover Winches Cover Ruder

Anchor with chain an rope Anchor Fortress 4.5 Kg In the forward storage there is chain and rope for the anchor. Windlass Quick 12V Mooring lines and fenders Winch handles Carbon flag pole Cockpit table Mosquito

screen

# Image Gallery













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## **Image Gallery**







