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**SWAN 601.002**

**Spirit of Jethou**  
(Name to be retained by Owner)

**Launch Date: 2004**



## Comments

The Swan 601 is a high performance sailing yacht - very light for her size and designed to sail at high speeds. She embodies the Nautor's Swan vision of a top class IRC design Racer/Cruiser. She utilizes the most advanced building techniques and materials, without compromising on the classic lines and beautifully crafted interiors, which are associated with every Swan built.

The extensive use of carbon fibre in her structure makes this model particularly stiff for her weight and capable of outstanding performance.

The result is a truly competitive model without the restrictions of stripped out racers that make few concessions to cruising comfort. We project managed the build of this particular model and she was designed to be both raced and cruised short handed as required. The owner has enjoyed very close racing with excellent results in last years Swan Maxi Cup circuit in the Med and has also completed a Arc race with non sailing fiends on board.

Spirit has been carefully designed both in terms of deck layout and exterior finish to provide a striking looking boat which races very competitively under IRC as well as providing a comfortable home whilst cruising and racing offshore.

### **Racing History**

2006 winners of class in Atlantic Rally for Cruisers Invitation Cruising division  
2007 Current Swan European Champions  
2008 Trofeo Aurora first in Swan Maxi and winner overall  
2008 Capri second in Swan Maxi Class  
2008 Giraglia first in Swan Maxi Class  
2008 Rolex Swan Cup - second in Swan Maxi class and second over all  
2008 second in class IRC0 Copa del Ray

Location Cogolin South of France laid up.

Price Euros 1,295,000 excluding VAT

### **Dimensions**

LENGTH OVERALL	18.35 m	60.20'
LENGTH OF WATERLINE	15.82 m	51.90'
BEAM	4.73 m	15.52'
DRAUGHT (light)	3.60 m	11.81'
DISPLACEMENT (light)	15500 kg	34200 lbs
BALLAST approx.	6000 kg	13200 lbs

### **Tankage**

Fuel: 316 litres with optional extra factory fitted tank in lieu of forward holding tank  
Water: 100 us gallons 380 litres  
One holding tank aft

### **Hull**

The hull is of built in a female mould using unidirectional carbon fibre Sprint layers

vacuum bagged and oven cured.

Foam cored topsides and single skin bottom.

Structural bulkheads are of Nomex honeycomb cored carbon fibre epoxy pre-preg construction.

Stiffeners are carbon lay-ups with unidirectional flanges and double bias webs.

Engine beds are of CFRP with steel inserts.

Flotation reference marks at bow and stern.

Bottom treated with epoxy primer for improved blistering resistance, and antifouled.

Sea cocks of plastic for all through-hull connections below waterline, closing flush with outside and located in accessible positions.

### **Topsides:**

Faired using long boards and epoxy primer, sprayed with Awlgrip Jet Black.

No stripes or boot top.

### **Bottom:**

Faired using long boards and coated with Hempel black epoxy.

Primer is sanded and polished to racing bottom standards.

Recently two coats of sprayed Hempel Hard Racing antifouling applied

### **Ballast Keel**

Racing keel with narrow steel fin and lead bulb.

Keel bolts are of high-tensile stainless steel.

Fin CNC machined from high-tensile stainless steel.

Bulb and Fin faired using computer cut templates.



## Steering System

Dual steering gear, sheaves provided with guards to prevent jamming.

Lightweight steering quadrant bolted to rudder stock.

Two 1.2 m destroyer type carbon fibre wheels, 1.7 turns H.O to H.O. Pedestals with roller bearings and friction brake.

One spare carbon wheel and two spare aluminium wheels used for deliveries

Emergency tiller stowed in lazarette.



## Rudder

Racing rudder.

Foam filled blade with carbon fibre skins and stock, supported by two self-aligning bearings.

Weed deflector in front of rudder.



## Tankage

Fuel: 316 litres with optional extra factory fitted tank in lieu of forward holding tank

Water: 100 us gallons 380 litres

One holding tank aft

## Deck

The ergonomic design on deck ensures the clean, sleek lines of the boat are unbroken and adds to her capacity for high-speed sailing.

Deck is of carbon fibre Sprint sandwich construction with foam core, vacuum bagged and oven cured.

Glued deck/hull joint.

High-density core under deck fittings.

Laid teak 6 mm nominal thickness on side and bridge deck, cockpit sole and seats, glued and vacuum bagged without screws.

Low toe rail in front of chainplates.

Deck surfaces are painted in Hempel Jet black.



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## Winches:

Lewmar system

Primaries: 80 3 speeds with overdrive box

2 x Primary winches can be driven by removable electric motors (fitted as option)

Center removable pedestal

Mainsheet: 80 3 speed with over drive box

Mainsheet can be driven by a removable electrical motor (fitted as option)

Center mainsheet pedestal clear coated and twisted carbon

Mainsheet pedestal is connected to a Navtec rotary pump

2 x Secondary winches: 68/ 3 speeds carbon self tailing

2 x Halyard winches: 68 / 2 speed carbon self-tailing

2 x Traveler: 44 / 2 speed aluminum self-tailing



### **Anchor windlass and roller:**

The vessel has a Lewmar V5 windlass.

On the port side of the bow is a removable SS anchor roller.

### **Stemhead fitting and chainplates**

Stemhead fitting for asymmetric spinnaker and code 0.

Carbon fibre chain plates bonded to hull and to reinforced structural knees.

### **Deck fittings**

Rollers for three pairs of forward stanchions

Three pairs of Custom Carbon winch handle pockets fitted

Fairleads integrated into stanchions

Three removable Aluminium mooring cleats, one forward two aft

Pulpit, pushpit and lifeline stanchion 640 mm high of stainless steel. Spacing conforming to ORC requirements.

Stainless life lines.

Socket for flag pole.

Stowage for two eight-man life rafts in lazarette

Composite mast collar.

Carbon cockpit table

Cockpit cushions in beige

### **HATCHES AND WINDOWS**

Hinged fore deck hatch to deck stowage

Flush hinged sail hatch and openable deck hatches of composite construction.

Flush side windows.  
Portholes Goiot.  
Main companionway lockable sliding hatch of tinted acrylic with sliding dropboard.  
Aft deck hinged GRP hatch to lazarette.  
The lazarette is separated with a watertight bulkhead from the interior.  
Open stowage in lazarette with separate locker for LPG tanks.

### **Interior general**

Partly white painted interior  
Lightweight carbon floorboards in clear cote carbon, providing access to the bilge.  
10mm painted marine ply floorboards for racing mode.  
Topsides where visible lined with lightweight composite panels.  
Overhead lined with removable panelling  
Upholstery - spring mattresses and Scandiflex batten system for fixed berths and thick foam mattresses for pipe berths.  
Textile covers with Velcro zippers for berths and settees

### **Forward Cabin**

Vanity desk with mirror under lid and removable stool  
Watertight collision bulkhead  
Removable double berth.  
Hanging locker and seats  
Sony stereo with CD changer unit and two speakers



Showing bunk removed for racing



### **Aft Cabins**

Pipe cots, for aft cabins, with an adjustable rope tackle system attached to the hooks in the ceiling  
Twin V berth port and starboard with shelves and hanging locker



## **Toilets**

Stainless washbasin, mirror, telephone type shower (in fwd head) and lockers.  
Aft head also has fixed ceiling shower rose  
Teak gratings.  
Tecma Carbon heads

## **Saloon**

L-sofa in saloon instead of standard  
Cushion/headboards on forward bulkhead  
Locker with acrylic shelves for bottles and glasses on stb side of saloon  
Black covers for chainplates  
Carbon saloon table with two teak removable chairs  
Carbon companionway steps  
Removable 26 inch LCD TV with separate DVD run off the inverter.  
Numerous scatter cushions



### **Galley**

Black Corian in galley.

Insulated and sheathed space for stove with extractor hood over. Stainless steel sinks.

Garbage container, front loaded refrigerator, top loaded freezer.

Four burner gas stove with oven, gimballed and provided with fiddles.

DC driven unit for refrigerator and freezer.

Optional Quooker 230v water instant hot water



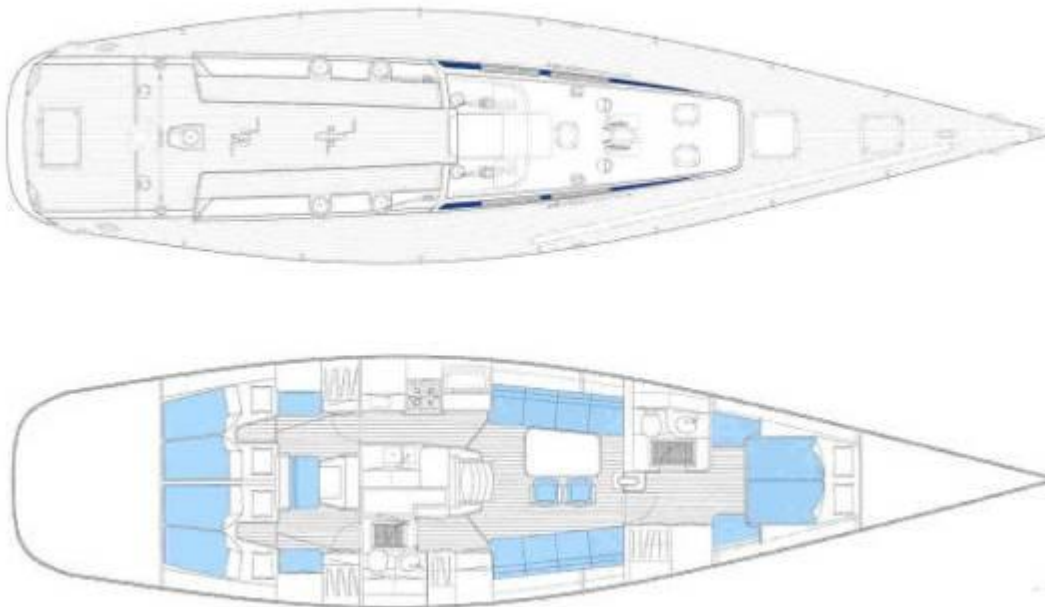


### Navigation area

Carbon fibre bulkhead behind nav-seat

Provided with shelves, lockers and space for instruments and radios.

One cockpit



### Plumbing and Ventilation

## **Plumbing**

Sea water hoses of reinforced PVC tubing, fresh water piping of nylon and copper tubing. Fuel tanks are of 2 x plastic and one stainless, and provided with baffles, inspection covers, sounding plug, and vent pipes. Water tanks of plastic. Shower sump tanks are of plastic.

## **Freshwater system**

Pressurised and heated water.  
Two fillers port and stb  
Water tank level gauges.  
Tank vent pipes terminate at galley sink.  
Single lever mixing faucets type Oras for washbasins, galley sinks, and showers.  
The consumable water can be heated either with engine cooling water or with a heating element working on AC.  
Hot water tank 22 ltr (5.8 USg).  
Galley spout with foot pump delivery salt water  
Optional Water boiler, Quooker ST, 800 W 230 V installed in galley

## **Sinks and wash basins**

Galley sinks drain through sea cock.  
Wash basins and showers drain to sump tanks  
Sump tanks are emptied by electrical pumps.

## **Bilge pumps**

Two hand pumps 100 ltr/min (26 USg). Outlets above waterline.  
One electric bilge pump in main sump

## **Toilets**

Toilets using salt water for flushing, and discharging to holding tanks or direct overboard with level indicator. Holding tank (aft) emptied by electrical pump or deck suction line.



## Electrical

### DC System

Larger battery capacity 490Ah, instead of standard 350Ah

24 V DC system with insulated return. Wires are dimensioned to minimise voltage drop.

230V AC is a three-wire system.

A lightning protector on the masthead is connected with heavy cable to a keel bolt.

The service batteries are charged by an 80 Amp alternator on the main engine or by a 50 Amp shore powered battery charger with automatic regulation.

The main engine starting batteries are charged by a separate 55 A engine alternator

### 230 V AC consumers

Water heater, 1 kW

Service battery charger, 50Amp

Outlets, provided with earth fault protection switch

### Navigation instruments

SUUNTO 135 mm magnetic compass on steering pedestals.

### **Auto pilot:**

B&G auto pilot, type 3 drive unit. System is removable for racing. Simrad AP27 control head with plug

In GRP box in port side of cockpit. Second plug for auto pilot at companion way inside boat.

Full B and G Hercules 2000 system including

Performance processor

Paddle wheel speed

5 x FFD displays – one at chart table fur outside

2 x analogue wind displays

5 x 20/20 repeaters on mast

Halcyon Gyro compass

B and G Loadcell pin

Leica DGPS

C 120 colour radar plotter at nav station

B and G Race Vision with Hewlett Packard desk top computer with 15" screen

1 x wireless screen for repeating of B and G race vision

Communications system

SSB Icom receiver

Furuno FM2721 DSC VHF

Iridium fixed handset to nav station

Sony stereo with CD changer and speakers in saloon and cockpit

### **Ventilation and heaters**

6 x Hella Turbo fans

### **Lights**

2 x Boom lights, one over forward cockpit table and one at aft end of the boom

Indirect light, in owner's cabin under bunk

Interior down lighters in all cabins

Saloon and forward cabin lights have dimmer switches

Lopo LED navigation lights (including tri colour)

### **Engine**

Engine space internally sound insulated, fire resistance meeting SOLAS B-15 requirements.

Propeller area sound insulated.

Volvo Marine diesel 52 kW (70 HP) with reduction gear connected to sail drive

Propeller Flexofold 2 bladed

Shut-off valves for each fuel tank.

Fuel valve chest with return valve for each tank.

Fuel filter/water separator with water alarm on feed line to engine.  
Tanks are vented to deck edge.  
New electrical panel fitted for engine instruments. Engine hours are approx. 2000

## Rig

Hall Spars mast are built of carbon fibre and clear coated.  
Double spreader semi-fractional rig with discontinuous shrouds and 20 deg. swept spreaders.

IG =	23.75 m	77.92 ft.	Fore triangle	80.6 m <sup>2</sup>	868 sq.ft.
J =	6.79 m	22.28 ft.	Main sail	122.2 m <sup>2</sup>	1315 sq.ft.
P =	23.60 m	77.43 ft.	107% jib	86.3 m <sup>2</sup>	929 sq.ft.
E =	8.37 m	27.46 ft.	Spinnaker	290 m <sup>2</sup>	3124 sq.ft.
ISP=	23.845 m				



## **Mast**

Of oval section, with external track/luff groove for mainsail, and trysail track.  
Tapered masthead with 2:1 main halyard sheave. Jib and spinnaker halyard sheaves.  
Mast, main boom, spinnaker and jockey poles to be carbon clear coated  
Hall Spars' burgee stick with fittings, moulded in the carbon masthead, (to reach above top of mast)  
Hall spars' standard 5 display bracket:  
The mast is stepped through the deck onto a carbon fibre mast step.  
Tie rods from mast collar to step.  
Spinnaker pole track

## Standing rigging

The V1's, D1's, D2's, V2/D3's headstay and backstay are PBO manufactured by Future Fibres. There is a complete set of rod rigging manufactured by Navtec.  
The racing headstay has a Tuff luff with twin grooves for changing jibs.  
Harken roller furling with furling line.  
Two carbon fiber spinnaker poles and one carbon fiber jockey pole.

## Running rigging

See separate list

## Rig Hydraulics

2 x Navtex four-function one-gauge System 50 central control panel with two-speed pump in aft cockpit for backstay, outhaul, cunningham, and vang.  
Hydraulic mast jack with spacers and removable manual pump.  
The mainsheet pedestal has a rotary pump connected via a bevel box with a disconnect.  
This pump controls all the function on the main control panel, vang, outhaul and backstay.

## Sails

	Sail	AWS	Built	Material
<b>Mainsails</b>	601 Rule			
	M2		Dec-05	800L 100% Carbon 26000dpi
	M3		Nov-07	800L 100% Carbon 26000dpi
	Trysail		Jun-04	Spectra SR 10.0oz
<b>Headsails</b>	J1's	J1-2	15 Aug-06	800L 100% Carbon thin film 16800dpi
		J1-3	15 Nov-07	800L 100% Carbon thin film 16800dpi
	J2's	J2-3	23 Aug-06	800L 100% Carbon 22400dpi
		J2-4	23 Nov-07	800L 100% Carbon 22400dpi
	J3's	J3-3	28 Apr-07	800L 100% Carbon 26000dpi
	J4's	J4-1	33 Jun-04	860L Carbon/Aramid 29400dpi
		J4-2	28+ Jul-07	800L 100% Carbon 29400 C/w Tight Scrim
	J5's	J5-1	38 Jul-05	860L carbon Aramid with taffeta
	JT	JT-1	25 Jun-04	860L Carbon/Aramid 23800dpi
		Storm Jib		Jun-04
	GS-2		Aug-07	600M 16800dpi
<b>A - Sails</b>	A0's	AO	15 Oct-06	Cuben
	A1's	A1-2	11 Aug-06	Airx500/600 White
		A2-3	10 Jun-07	Superlite 50/60 White
		A5-1	30 Jun-04	1.5/2.5oz White
	<b>S - Sails</b>	S2-1	10 Jun-05	Superkote 60 Silver/Grey

S2-2                    10 Aug-06  
SS-1                    Jun-06  
SS-2                    Jun-07

Superkote 60 White  
NL 1.7 Norlam  
2.8xp Spectra Black

## **ANCHORING AND MOORING**

One Fortress FX85 (20 kg) anchor, stowed below deck.  
10 m of 10 mm (3/8") high-tensile anchor chain.  
100 m of 25 mm plaited nylon anchor line.  
Four mooring lines.  
Six air fenders with lines.  
One boat hook stowed below.  
Portable anchor light

## **SAILING GEAR**

Winch handles  
Bosun's chair.

## **CANVAS WORK**

Sprayhood for main companionway.  
2 x wheel covers in black

## **SAFETY EQUIPMENT**

Softex total flooding system for engine space with remote control at main companionway.  
Two portable extinguishers in interior.  
Fire blanket in galley.  
Safety belts for navigator and cook.  
Two webbing jackstays.

## **MISCELLANEOUS**

Owner's Manual in English including manuals supplied by equipment manufacturers.  
The Owner's Manual contains directions for use, maintenance and winterising as well as drawings and diagrams for main systems.  
Sounding rods for fuel and water tanks.  
Two suction lifters for floorboards.  
Flag pole.  
Plumbing spare parts.  
Engine spare parts.  
Electric spare parts.  
Engine tool kit.  
40 foot high cube container plated to May 2009 which houses all sails, spares, rigging etc. Located in Cogolin South of France, transport to buyers account.

**A complete inventory will be available prior to contract, which will contain a list of all items to be included within the sale.**

**NOT INCLUDED IN SALE**

Personal effects, including, personal tools, navigation equipment, cutlery, crockery, glassware, pictures and works of art.

Draft #2TJQ 16<sup>th</sup> December 2011. Confirmed by skipper.

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. This specification/inventory will only form part of the contract when attached to a bona fide sales contract that has been signed and agreed by both seller and buyer.



Photo: Jon Nash/www.jonnashphotography.co.uk