

## SWAN 80-102 — NAUTOR'S SWAN



**Судостроитель:** NAUTOR'S SWAN

**Год постройки:** 2012

**Модель:** Крейсерская яхта

**Цена:** ЦЕНА ЯХТЫ ПО ЗАПРОСУ

**Местонахождение:** Finland

**Длина общая:** 82' 4" (25.08m)

**Ширина:** 20' 0" (6.08m)

**Мин. осадка:** 13' 2" (4.00m)

Купить **Swan 80-102 — NAUTOR'S SWAN** а также выбрать подходящую вам яхту из нашего **каталога яхт** вам поможет опытный яхтенный брокер Андрей Шестаков. На сегодняшний день компания **Shestakov Yacht Sales Inc.** имеет большое количество яхт в **собственном списке продаж**, а также тесно сотрудничает со всеми крупными **яхтенными производителями** по всему миру.

Для того чтобы купить яхту **Swan 80-102 — NAUTOR'S SWAN** а также проконсультироваться по любому вопросу связанному с покупкой, продажей, чартером яхт позвоните по телефону **+7(918)465-66-44**.

# ОГЛАВЛЕНИЕ

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# ХАРАКТЕРИСТИКИ

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## Обзор

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### COMMENTS

Sapma is the second of the new generation full carbon Swan 80's to be delivered. Since launch in 2012, she has been meticulously cared for and maintained to the highest possible level. In October 2015, she sailed back to her birthplace at the Nautor factory in Finland and is currently undergoing a complete factory reset on all systems. She will be ready for re-delivery in spring 2016, looking and working better than new.

### HULL and APPENDAGES

#### Construction

Hull is constructed using a SPRINT/pre preg carbon fibre /epoxy sandwich laminate over Corecell foam core.

Laminated in a female mould to ensure excellent external finish

Stiffeners, chain plates, mast step and bulkheads in Carbon Fibre pre preg using unidirectional fibres

Double hull windows on either side of saloon

Hull windows on either side of aft cabin

Hydraulically operated transom door doubles as a bathing platform

Wireless remote controls for transom door

Shore power and hose access door on transom port side

MaxPower R300/15 retractable bow thruster powered by generator PTO

#### Hull Finish

Topsides are finished in Snow White DuPont polyurethane paint with flag blue cove and boot stripes.

Hull and stripes repainted in February 2016

Bottom, below the waterline, is treated with epoxy primer then finished with International Trilux white antifouling

#### Keel

Hi-strength steel keel fin with 4.5% antimony hardened lead bulb

### AISI 329 hi-tensile keel bolts **Steering System**

Twin sprocket and chain steering system with stainless steel cables, 3.2 turns hardover-hardover

The rudder supplied by Isotop, carbon fibre skins on foam core and tubular carbon stock

Rudder supported by two self-aligning bearings by JP3

Lightweight alloy rudderstock

Composite steering pedestals with integrated instrument displays

Twin 1200mm three-spoke steering wheels with natural teak rim

Emergency steering systems stowed in lazarette

### **Deck**

Deck is constructed in SPRINT/pre-preg sandwich using Corecell foam, hi-density core under hi-load areas

Composite surfaces are painted with Snow White DuPont paint system

All deck painting new in 2016

The side decks, fore deck, cockpit sole and seats are covered with 60 x 9 mm quarter cut teak battens with 5 mm white caulking.

Two built-in angled adjustable helmsman's supports are located at the steering positions

30 mm high teak toe rail forward of the mast

### **Deck Equipment**

Hydraulically operated aluminium anchor arm stowed in bow locker

Pulpit, pushpit and stanchions in polished stainless steel

Stainless steel wire lifelines with spacing according to ISAF/ORC requirements

Six Olcese Ricci stainless steel pop-up cleats (2x foredeck, 2x Midship, 2x aft)

2x roller fairleads on pushpit feet

2x Olcese Ricci stainless steel pop-up fairleads on foredeck

Carbon chafe protection for cleats

Socket for flagpole on aft deck

Composite mast collar designed for use with Spartite

1.8m long cockpit table with folding leaves, adjustable height to become sunbathing platform

### **Winches by Harken**

Primary winches – two x 1111.3 STCAC-HY three speed with carbon skirt and top, alloy drum

Secondary winches – two x 1111.3 STCAC-HY three speed with carbon skirt and top, alloy drum

Mainsheet winch – one 1111.3 STCAC-HY three speed with carbon skirt and top, alloy drum

Halyard winches – two x 990.3 STA-HY three speed with carbon skirt and alloy drum

Sanguinetti retractable capstan winch on foredeck

Lewmar V6 hydraulic anchor windlass with wireless remote control

### **Sailing Hardware**

Hydraulic adjustable genoa cars

Genoa sheets lead aft to primary winches under deck

Harken deck hardware (blocks, cars, tracks, padeyes etc.)

Spinlock jammers and clutches

Assorted winch handles

Bosun's chair

### **Deck Arrangement**

#### **Anchoring and Mooring**

One CQR 140lbs (66Kg) galvanized anchor on folding arm

One Fortress FX 85 aluminium anchor in bag, stowed below deck

80m Lewmar 12mm anchor chain

50m 24mm Nylon plaited anchor rhode

Assorted mooring lines

Eight inflatable fenders

Boat Hook

Canvas - Sunbrella Oyster

Recessed spray hood at main companionway

Folding bimini over centre cockpit area, lies flush with deck when stowed

Main deck awning that connects to boom. From mast to aft cockpit

Side and back curtains for folding bimini

Cockpit cushions

Cushions for table when in down position, can also be used as deck cushions

Covers for steering wheels and pedestals

Cockpit table cover

7x winch covers

Bow protection when anchored

Mainsail cover

6x exterior cushions

Interior crew covers

Saloon table covers

Main companionway hatch cover

Lee cloths for all berths

Tool holder for engine room door

## **INTERIOR**

### **General**

The interior has been designed by Nautor and features a combination of white stained teak with Osmo wax finish, white painted and white leather panels. Cabin sole is teak

with holly trim with 100mm spacing

Practically all interior joinery, partitions and panels are foam core construction achieving a considerable weight saving

Brown leather upholstery and design features by Hermes

Topsides, where visible are covered with teak panels

Overhead panels finished in vinyl and fitted with flush mounted LED lighting

Reading lights at the head of each berth and automatic lighting in each storage locker

Oceanair retractable blinds and mosquito screens on all hatches (new 2016)

Hull windows with Oceanair blinds

Extensive selection of table and stemware, all fitted into customized storage lockers

### **Forward Cabin (Crew)**

Upper and lower fixed berths on starboard side

Three-person settee with folding table to port

Folding Pullman berth on port side above settee

Hanging lockers on either side forward

Large opening hatch with ladder provides direct access to deck

En-suite head with marine W.C., shower, washbasin, storage lockers and mirrors

### **Forward Guest Cabin**

Double berth outboard with storage drawers beneath

Hanging locker forward of berth

Storage lockers and shelf along inboard bulkhead and aft of berth

Folding Pullman berth outboard

Ensuite head with separate shower compartment, washbasin, shower bidet, storage lockers and mirrors

### **Galley**

Work surfaces finished in Corian 'cameo white'

Double stainless steel sinks inboard

Storage lockers and drawers on both sides

Upper 160-litre refrigerator forward

Lower 160-litre freezer forward

1x 130-litre refrigerator outboard

### **Galley Equipment**

Miele four-burner gas stove with electric oven

Microwave oven Miele

Miele 90cm electric extraction hood

Nespresso machine

Dishwasher Miele

Washer/Dryer Miele

Frigonautica Isotherm 24v DC refrigeration compressors

### **Saloon**

Four-person settees on both sides with reading lights aft

Flush drinks cabinet on port side and hidden TV on starboard side

Eight-person dining table on port side with five folding chairs

Coffee table on starboard side with internal icemaker

Storage lockers above settees on both sides

### **Forward Guest Cabin**

Twin berth outboard

Upper Pullman berth outboard

Shelves

Hanging lockers outboard and forward on both sides

En suite head with separate shower compartment, marine WC, washbasin, mirrors and storage lockers



## **Aft Guest Cabin**

Outboard twin berth that slides and increases to 120cm wide double berth

Upper Pullman berth outboard

Hanging lockers outboard and forward on both sides

Flush mounted television on forward bulkhead

En suite head with separate shower compartment, marine WC, washbasin, mirrors and storage lockers

## **Nav Station**

Located on starboard aft side of saloon

Forward facing nav desk with open top chart table

Flush mounted instrument panels

## **Aft Cabin (Master)**

Centerline double berth with storage lockers beneath, bedside tables on either side

Vanity desk with opening top and storage to port with folding seat

Two-person settee to port with hanging locker forward

## **Engine Room**

Engine room is located Centerline, beneath the centre cockpit

Accessible from starboard side and forward side, below the staircase

Partitions and insulation to eliminate vibrations and reduce airborne sound by 20dB

## **ENGINE AND SYSTEMS**

Main propulsion engine is a Steyr MO196 K35 (190 Hp @ 3500 RPM)

Hours: 2,400 in Feb 2016

ZF 45-1 reduction gearbox 3,741:1

50.8mm shaft with four-blade Brunton Varifold propeller shaft when cruising

Four stainless steel fuel tanks with total capacity of 1500 litres (396 US Gallons)

Water separator exhaust system for engine and generator

Reverso oil change pump for engine, generator and gearbox

MaxPower 300/15 retractable bow thruster powered by hydraulic PTO on generator

Pneumatic compressor in lazarette for transom door sealing and fender/dinghy inflation

Hydraulic System – fully serviced in 2016

Bosch Rexroth central DC power pack system with two electric pumps

Individual valve blocks in close proximity to hydraulic consumers

Quick release for vang on both steering pedestals

### **Hydraulic Functions**

- Windlass
- Anchor Arm
- Jib Furler
- Jib Furler length adjuster
  
- Bow Thruster Up/down
- Inner forestay tension
- Jib car pullers
- Bow Thruster
- Halyard Winches
- Boom Vang
- Main outhaul
- Jib halyard tensioner
- Cunningham
- Primary winches
- Secondary winches
- Main sheet winch
- Transom door
- Backstay tensioners
- Dinghy winch

### **Plumbing Systems**

Hot and cold pressurized fresh water

Four polyethylene water tanks with total capacity of 1200 L

Two Gianneschi ECOJET 24v DC water pumps with 18L pressure vessels

100 Litre stainless steel water heater that can be heated via engine or AC power

18l pressure tank connected to hot water system

Sea Recovery Aqua Whisper Ultra Whisper Module 600 Watermaker producing 600 gallons per day

Additional Spectra Newport 400MkII C 24v DC Watermaker producing 64 l/h

Gianneschi 24v DC seawater deck wash pump

## **Ventilation Systems**

Forced ventilation system throughout interior with variable speeds and timers

Engine room ventilation via extractor fans via water traps with remote controlled fire dampers

Separate extraction system in lazarette

Battery boxes with extraction and ducting into mast

## **Climate Control**

A central 230v 50Hz chilled/heated waterborne system by Marine Air with total cooling capacity 72,000 BTU and total heating capacity 79,200 BTU

Individual fan coils with controls in each cabin

## **Sewage and Drainage System**

Grey water from washbasins, showers and air conditioning condensers is collected in grey water tanks, if necessary via transfer pumps

Two polyethylene grey water tanks with total capacity 270L

Grey water tanks are discharged by 24v electric pumps or manual back up pumps

All toilets connected to black water tanks, not possible to pump directly overboard

All marine WC are Tecma Silence Plus 24v type. Owner's head also features a bidet

Two polyethylene black water tanks with total capacity 270L

Black water tanks are discharged with 24v electric pumps, through deck suction or with manual back up pumps

Four separate bilge areas – fore peak, accommodation, engine room and lazarette

Each area is drained by a submersible DC powered pump

2x manual bilge pumps as back up

## **ELECTRICAL SYSTEM**

Extensive electrical drawings are provided for both DC and Ac systems

All cables are labelled with identification numbers at both ends

### **AC System**

230V 50Hz single-phase three wire system powered by shore power or diesel generator

Many systems may also be powered by DC/AC inverter

50A shore power system with 15m cable leading into dedicated hatch on transom

20Kw Northern Lights generator with sound shield – 1546 hours on generator Feb 2016

### **DC System**

The DC system is based on Multiplexing technology using a CAN bus distribution system

All functions are controlled and monitored via touch screen

Two cable 24v system with insulated return

Battery Banks:

Service batteries – 24v 1050 Ah / 5h consisting of 24 cells – 2v each

Handling batteries – 12v 225 Ah /20h consisting of 6 Optima, 75Ah each

Engine starting batteries – 12V 75Ah (charged via 90A alternator on engine)

Generator starting batteries – 12V 75Ah (charged via 40A alternator on generator)

Generator and engine batteries may be paralleled

### **Chargers/Inverters**

Two Mastervolt 24v 100 A Service battery chargers

One Mastervolt 24/2500 inverter for general service

28V 140 A Iskra Service alternator on main engine for charging service batteries

### **Monitoring System**

Alarms are displayed on the touch screen and include the following functions

- Bilge level high

- Black water tank level high
- Black water tank full
- Grey water tank high
- Grey water tank full
- Water pressure pump run dry
- Deck wash pump run dry
- Water in fuel
- Low battery voltage
- Navigation light failure
- LPG leakage
- Generator overload
- Engine room temperature
- Service battery box temperature

## **ELECTRONIC SYSTEM**

### **Navigation Instruments**

B&G H3000 Hydra/Hercules Base Pack

Masthead wind speed/direction sensor

H3000 Speed/temperature sensor

Depth transducers - one Midship and one aft

Halcyon 3000 gyro compass

7x H3000 Graphic Displays installed as follows:

2x aft cockpit, 2x Nav station, 1x crew cabin, 1x owner's cabin, 1x mainsheet winch pedestal

2x H3000 Analogue expansion

5x H3000 30/30 displays on mast at gooseneck on carbon bracket

1x H3000 Barometric pressure sensor

B&G GFD's also display hydraulic pressure for backstay, vang, outhaul, jib halyard, Cunningham

B&G H3000 Autopilot system with dedicated 24V Marsili/Bosh Rexroth powerpack

H3000 Pilot Computer and controller

Twin Rexroth hydraulic cylinders for autopilot

B&G remote vision autopilot remote control (wireless)

Furuno 4Kw radome antenna

C-map charts for European waters

### **Computer Systems**

Dell Optiplex 760 compact computer with DVD drive installed at navstation

Computer linked to 22" flat screen at navstation

HP Mobile 100 printer

MaxSea chart plotting software and charts

### **Communications Systems**

FB250 satellite system for phone and data

Yachtspot 3g/wi-fi receiver and router

Simrad handheld VHF radio

Panasonic digital telephone system

Simrad VHF system with handset at navstation

AIS transceiver

Weatherfax/Navtex receiver

### **Entertainment Systems**

Samsung 32" LED Television with European DVB tuner and terrestrial antenna installed in saloon

Bose Lifestyle 48 DVD/CD/FM stereo system

iPod docking station

Four Bose speakers in cockpit

Niles remote control systems

### **MAST & RIGGING**

A Hall Spars three spreader fractional rig with discontinuous shrouds and 21 degree

sweep on the spreaders

Nitronic rod standing rigging

Hall Spars Carbon V-boom

Mast and boom removed and serviced in 2016

Reckmann recessed genoa furler

Single line reefing for two reefs

Holmatro removable hydraulic mast jack with manual pump

New running rigging in 2015

## EQUIPMENT

### General Equipment

Swiss carbon passarelle with three sections to allow for length adjustment

Atmosphere Genius 2.92m rigid inflatable tender with Mercury 9.9hp outboard engine on sliding bracket

Bauer Dive compressor installed in lazarette

Teak cockpit table

Assorted tools and spare parts

Air pump for dinghy and tender inflation

Marine safe

Shoe basket

### Safety Equipment

Gloria portable fire extinguishers installed in each cabin

First aid kit

Grab bag

Inflatable rescue sling

Emergency boarding ladder

2x Horseshoe rings

8x Spinlock 5D 170N Hammer Vests

EPIRB

2x Ocean Safety 8pax liferafts

Fire blanket in galley

Safety belts for navigator and cook

Jackstay and safety netting on deck

## Основная информация

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**Тип судна:** Крейсерская яхта

**Подкатегория:** Cruising/Racing  
Sailboat

**Модельный год:** 2012

**Год постройки:** 2012

**Страна:** Finland

## Размеры

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**Длина общая:** 82' 4" (25.08m)

**Длина по ватерлинии:** 72' 10"  
(22.19m)

**Ширина:** 20' 0" (6.08m)

**Мин. осадка:** 13' 2" (4.00m)

## Размещение

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**Всего кают:** 3

## Корпус и палуба

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**Материал корпуса:** Carbon Fiber



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## Информация о двигателе

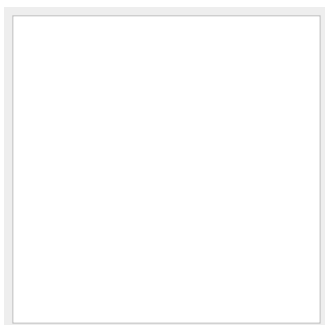
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Производитель: Steyr

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# ФОТОГРАФИИ

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# КОНТАКТЫ

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Андрей Шестаков (Andrey Shestakov) – ведущий яхтенный брокер отдела продаж яхт и судов компании Shestakov Yacht Sales Inc. Официальный представитель Shestakov Yacht Sales Inc. для русскоговорящих клиентов в центральном офисе компании в Майами/Форт Лодердейл/Флорида/США.

## Контактная информация

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Email: **andrey@shestakovyachtsales.com**

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## Телефоны

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Краснодарский край: **+7(918)465-66-44**

США, Майами, Флорида: **+1(954)274-4435**

## Время работы

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Понедельник – Суббота: **9:00 - 21:00 EDT**

Воскресенье: **Закрето**

## Адрес

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Harbour Towne Marina, 850 NE 3rd St, STE 213, Dania, FL 33004