



NIKOS ODYSSEAS PAPADAKIS
I N T E R N A T I O N A L
YACHT SALES & CHARTERS

YACHT CODE

MY/2705

YACHT

Falcon 102

YEAR OF BUILT

2006

ENGINES

2 x 2000 hp MTU

SIZE IN METERS

31.10

SPECIFICATIONS

Builders : Falcon
Year Built : 2006
Flag : EU (CHARTER LICENCED)
Construction : GRP
Length Overall : 31.10m
Beam : 6.50m
Draft : 2.20m
Gross Tonnage :100
Engines : 2 x 2000hp MTU 16V2000 M91
Engines Hours : Approx. 1385 (summer 2015)
Cruising Speed : 23knots
Maximum Speed : 27knots
Consumption : 550lt/hr
Fuel Capacity : 11.498lt
Water Capacity : 2.498lt
Watermakers : 2 Tecnicomar 140lph
Generators : 2 x 27kw KOHLER
Electricity : 220V / 380V
Bow Thruster : Yes
Air Cond/Ing :160000 BTU SUMMER & 195000 BTU WINTER

ACCOMMODATION

Guests:
Owner's double bedded cabin with wc/shower on main deck
VIP double bedded cabin with wc/shower
2nd VIP double bedded cabin with wc/shower on main deck
Two twin bedded guest cabins with 3rd Pullman bed each and wc/shower
Crew :
Captain's single bedded cabin with wc/shower
Two crew cabins with upper lower berths and wc/shower

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**MECHANICAL
EQUIPMENT**

Twin 2000 hp MTU 16V2000 M 91 diesel engines
Engine hours - left engine : 1384 / right engine : 1385
Access to watertight door on transom
Interphone bridge/engine room
Closed circuit camera
Bench, vice and tool kit
Thermal insulation and soundproofing
2 electric 220/380 V water heaters each 100 ltr
Air compressor with 25 ltr tank
2 Tecnicomar watermakers 140 ltr
2 Autoclave fresh water pumps interfaced
Fresh water system and stainless steel sink
Fire fighting and chain wash electric pump 24 V
CO2 fire fighting system with remote control
Electric and manual fuel transfer pumps
3 Racor fuel filters
2 electric fans 380 V
2 water filters for main engine cooling
2 stainless steel filters for generator cooling water
Oil suction pump
Spare oil tank approximately 120 ltr
Automatic grey water and sewage tank system – 2 pumps 220/380 V
Sewage tanks with macerator and emptying pump
Electric bilge pump 220/380 V
5 submersible automatic bilge pumps
Bilge emptying manual pump
Bow thruster
2 Nibral propellers
2 propeller shafts

**ELECTRICAL
EQUIPMENT**

220/380 V AC
12/24 V DC
2 Kohler generators 27 kW 220/380 V 50 Hz
Port and Starboard generator hours : 4.319 & 4.384
4 batteries 24 V for service use
4 batteries 12 V for engine ignition
2 batteries 12 V for generator ignition
2 batteries 12 V for SSB and VHF
Manual/automatic battery charger for service batteries
Battery charger for main engines
Battery charger for SSB and VHF batteries
Parallel for batteries
Switches to disconnect service and ignition batteries
Anticorrosive cathodic installation with zinc anodes on the hull
Electrohydraulic steering

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**DECK
EQUIPMENT**

Emergency hydraulic steering
Telephone intercom with phone in each cabin
Air conditioning system capacity: 160,000 BTU Summer
and 195,000 BT Winter
Water chiller station 380 V 50 Hz with 2 compressors
2 sea water pumps
2 treated water circulation pumps
Electronic thermostats with display

Teak handrails
Teak main deck 16 mm thick
6 deck bollards
10 stainless steel fairleads
2 electric anchor winches 3000 watt 380 V w/controls from bow,
wheelhouse and flybridge
Stainless steel hawseholes with fender plates for anchors
2 chain lockers with check doors
2 anchors 231 lb each (105 kg)
Chain – 410 ft. (125 m) high resistance
Stainless steel guardrail and fender bar
10 fenders in stainless steel holders plus 2 round-shaped holders
Sunbathing area with skai cushions at bow
Curtains for front and side windows
2 boat hooks
Side access door to engine room
Lights in cockpit and outside gangways
Aft table with 10 director chairs
Saltwater inlet for anti-fire and boat washing system
Electric dock socket
Freshwater hose with dock socket
Aft and bow deck extractable hot/cold showers
Double teak stairs to stern bathing platform
Lighted fiberglass and teak bathing platform with ladder
Retractable electric-hydraulic gangway
2 aft warping capstans 2000 watt
Speakerphone system – bridge, engine room, bow, cockpit & flybridge
Close circuit TV camera in aft deck overhead
2 life rings
20 Homologated safety belts
2 inflatable 10-man life rafts
4 mooring lines/2 with chain
Tow rope 100 m /328 ft.
Revolving spotlight
Standard safety portable extinguishers

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**ELECTRONICS &
NAVIGATION
EQUIPMENT**

Set of flares and rockets
Set of international flags

PILOTHOUSE

Access stairs to flybridge
Walls and furniture are cherry wood
Semi gloss teak floor
Three-seat leather sofa
Chart table with chart holder
Barometer, clock, thermometer
Electronic remote control levers for main engine throttle and reverse gears
Rudder indicator
Magnetic compass
Electric panel with synoptic dashboard with alarms, pilot and sailing lights
Log and echo sounder
GPS with plotter flash – 11 color
VHF/DSC Sailor RT 4822 Simplex
SSB 150 watt Sailor Program 4000
Radar 64 miles monochromatic JRC JMA 2344 with mini-arpa function
Autopilot Navicontrol AP 3003 Gold interfaced with GPS
Trim tabs
Fuel and water level gauge
Electric windscreen wipers
Close circuit TV monitor with camera control panel
Fire system with vessel layout and smoke detectors in any room
Heat detectors in engine room
Radio/CD player with two speakers

FLYBRIDGE

Access to flybridge with inside stairs from the aft deck
Windscreens in tempered glass with stainless steel frame
Dashboard with steering wheel and engine controls
Control levers, engine reverse gears and accelerators MTU
Magnetic compass
Rudder angle indicators
Trim tab indicators
Trim tab controls
Echo sounder and log repeater
Autopilot repeater Navicontrol AP 303 Gold
VHF repeater (handset) from wheelhouse

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VHF
GPS Geonav Sunshine 11" color
TV, VHF, SSB and GPS antenna
Intercom
Pilot seat
Fiberglass mast
Table in lacquered GPR with skai cushions
Elliptical sofa with skai cushions
Stereo speakers
Search light with remote control (also from Wheelhouse)
Pneumatic regulation horn
2 multi-purpose lockers for fridge, ice maker and sink
Sanguineti electro-hydraulic crane w/telescopic arm/loading capacity
800kg (1760 lb)
Bimini top
Sunbathing area with skai cushions
Covers for dashboard and seats
Novurania tender, fiberglass keel, center console and outboard engine
70 hp 2 stroke

**LAY OUT
DESCRIPTION**

Main Deck Head
Semi gloss teak floor
Electric head
Lacquered wood furniture with washbasin, marble top and mirror
Chromium plated faucets with golden decoration
Electric fan

MAIN SALON

Main Salon
Cherry wood walls and furniture
Bar furniture with refrigerator and ice maker
Coffee table
Stereo and CD with speakers
TV 37" color plasma with up/down option and DVD
Sofas and armchairs
Furniture with drawers and shelves

DINNING

Dinning Salon
Cherry wood walls and furniture
Dinning table with 10 chairs
Lockers for glasses, cutlery, trays and dishes

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OWNER'S CABIN

Owner's Stateroom and Head
Cherry wood walls and furniture
Cabinets with drawers and shelves
King sized berth with mattress, pillows and bedcover
Drawers under berth
Bedside tables with reading lights
Small sofa
Mini bar
Interphone
Stereo, CD and TV LCD 26" with DVD
Vanity with mirror
Hanging lockers
Safe

HEAD

Lacquered wood piece of furniture with 2 washbasins, marble top and mirror
Chromium plated faucets with golden decorations
Lacquered wood walls and ceiling
Semi gloss teak floor
Electric head and bidet
Shower

VIP AFT

VIP Aft Guest Stateroom and Head
Cherry wood walls and furniture
King sized berth
Bedside tables with lights
Drawers under berth
Closet with chest of drawers
Vanity with mirror
Small sofa
Safe
Stereo CD
TV LCD 20" with DVD
Interphone

HEAD

Lacquered wood piece of furniture with 2 washbasins, marble top and mirror
Chromium plated faucets with golden decorations
Lacquered wood walls and ceiling
Semi gloss teak floor

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MIDSHIP GUEST

Midship Guest Staterooms and Heads

Cherry wood walls and furniture

2 twin berths

Bedside table with reading lamp

Drawers under berths

Stereo CD

TV LCD 20" with DVD

Interphone

HEAD

Lacquered wood walls and ceiling

Semi gloss teak floor

Lacquered wood piece of furniture with washbasin, marble top and mirror

Chromium plated faucets with golden decorations

Electric head with bidet

Shower

VIP FORWARD

VIP Forward Guest Stateroom and Head

Cherry wood walls and furniture

King sized berth

Bedside tables with reading lamps

Drawers under berth

Wardrobe

Stereo CD

TV LCD 20" with DVD

Interphone

Emergency escape door

HEAD

Lacquered wood piece of furniture with washbasin, marble top and mirror

Chromium plated faucets with golden decorations

Lacquered wood walls and ceiling

Semi gloss teak floor

Electric head and bidet

Shower

CAPTAIN'S CABIN

Captain's Cabin and Head

Berth

Drawers under berth

Wardrobe

Stereo CD

Safe

Electric head

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Washbasin w/mirror and chromium plated faucets
Semi gloss teak floor
Crew Quarters and Head
(2) bunks
Drawers under lower bunk
Wardrobe
Stereo CD
Lacquered wood furniture and ceiling
Semi gloss teak floor
Electric head
Washbasin w/mirror and chromium plated faucets
Shower

AFT DECK

Aft Deck
Access to flybridge w/inside stairs
Dining table w/10 director chairs
Port & starboard access to swimplatform