SIGMA 400 - 1994

Xboat

https://www.xboat.uk/6391-MARINE-PROJECTS_SIGMA-400.html

Main datas

Builder : Marine Projects
Year : 1994
Length : 12,27
Draft minimum : 2,29
Hull : Monohull
Area : France Brittany
Berth details :
Flag : France

Subtype :
Architect : ROB HUMPHREYS
Material : GRP
Beam : 3,89
keel : Deep keel
Life Raft : Yes
Mooring : No
Leasing in progress : No

Engines

Model : PERAMA M35
Montage : In Board (IB)
Power Unit. (CV) : 35
Hours : 3400
Fuel capacity : 100

Brand : PERKINS
Fuel : Diesel
Engine(s) : 1

Owner's Comments : Professional mechanic maintenance - up to date with maintenance protocols - heat exchanger and exhaust elbow cleaned.
New Hydrolube stern gland packing and seal - KIWIPROP 3-blade carbon propeller

Drive : Shaft drive

Facilities

Sailor Cabin : 0
WC : Sailor
Helm : No
Double Cabin : 3
Head : 1
Berth : 7
Flybridge : No

Electronics

Radar details : FURUNO
Pilot details : Raymarine ST7002+
Sounder details : Raymarine i60
GPS details : FURUNO GP32
Plotter details :
Converter 12/220 : No
Watermaker details :
Radar : Yes
Autopilot : Yes
Sounder : Yes
GPS : Yes
Chartplotter : No
VHF : Yes
Watermaker : No

Bridge equipment

Hydrolic Gangway : No
Bath platform : Yes
Winter cover : No
Sprayhood : Yes
Teak cockpit : Yes
Gangway : No
Davits : Yes
Electric windlass : Yes
Cockpit awning : No
Teak deck : No

Sail details : Stay sail with FURLER Mylar taffeta Spinnaker with mylar taffeta Used

Major equipment

Stern thruster : No
Group and thruster details :
Charger and AC details : Battery charger VICTRON

Black Water : No
Tender : Yes
Details : Plastimo dinghy and SUZUKI 2HP engine

Bow Thruster : No
Marine Gen. : No
AC : No
Hot water : Yes
Flaps : No
Tender Engine : Yes

Appliances

Freezer : No
Microwaves : No
Electric stove : No
Heating details : Heating system to be serviced
Dishwasher : No
TV : No
IceMaker : No
Oven : Yes
Gas stove : Yes
Heater : Yes
Washing machine : No
TV antenna : No
SAT-TV : No

Owner's Comments

SIGMA 400 - 1994 A characterful sailing yacht designed by Rob Humphreys, high-performance and perfectly suited to fast cruising Built in 1994 by Marine Projects, the SIGMA 400 is a sailing yacht designed by the renowned British naval architect Rob Humphreys, known for his high-performance hulls and sailing qualities. With its 12.27 m length, 3.89 m beam, 2.29 m draft, and particularly comprehensive rigging, this Sigma 400 combines a true cruising capability with a sporty temperament. Its interior layout prioritizes conviviality and autonomy, featuring three double cabins and seven berths, while retaining the marine and sporty spirit characteristic of Sigma yachts. A HIGH-PERFORMANCE HULL The SIGMA 400 benefits from a design focused on performance while remaining suitable for offshore cruising. - Overall length: 12.27 m - Beam: 3.89 m - Draft: 2.29 m - Polyester hull - Monohull - Designer: Rob Humphreys - Long keel - French flag Its design and sail plan make it a particularly appealing boat for owners seeking sailing sensations without compromising the comfort required for cruising. A COMPREHENSIVE SAIL PLAN The boat is equipped with a set of sails allowing easy adaptation to various sailing conditions: - Elvström Full Batten mainsail, Mylar/Taffeta, in good condition - Roller furling genoa, Mylar/Taffeta, fair condition - Staysail with removable stay - Symmetrical spinnaker - Carbon spinnaker pole This configuration offers great versatility, from coastal sailing to more challenging offshore passages. The presence of a removable stay with a staysail is a real advantage for sailing in strong winds, while the symmetrical spinnaker allows full exploitation of the hull's qualities on downwind courses. ENGINE The Sigma 400 is fitted with a Perkins Perama M35 35 HP engine, centrally installed with a direct shaft drive. - Engine: Perkins Perama M35 - Power: 35 HP - Diesel - Transmission: direct shaft drive - Engine hours: 3,400 h - Fuel tank: 100 litres The engine has been maintained by a professional mechanic, with up-to-date service records. The heat exchanger and exhaust elbow have been cleaned. The transmission has also received recent attention with: - New shaft seal - New hydrolube ring - KiwiProp three-blade carbon propeller This setup provides a particularly reliable and efficient propulsion system. INTERIOR AND LIFE ON BOARD The interior offers a layout designed to comfortably accommodate family and crew during cruises. Configuration - 3 double cabins - 7 berths - 1 head - Marine toilet - Saloon - Galley - Hot water - Refrigerator - Oven - Gas stove The interior volume allows for both group outings and multi-week cruises. The boat also features heating, currently requiring servicing. ELECTRONICS AND NAVIGATION The SIGMA 400 is equipped with a comprehensive set of electronics for a boat of this generation: - Furuno radar - Furuno GP32 GPS - Raymarine i60 depth sounder - Raymarine ST7002+ autopilot - VHF - Additional navigation equipment The autopilot notably provides effective relief for the crew during long passages. DECK EQUIPMENT The deck and cockpit have been arranged to facilitate manoeuvres and enhance comfort while sailing. - Teak cockpit - Electric windlass - Davits - Swim platform - Sprayhood - Aluminium mast with through-deck - DYFORM rigging (over 10 years old) - Carbon spinnaker pole - Fittings adapted to the boat's programme The electric windlass simplifies anchoring manoeuvres, while the swim platform improves access to the water and onboard circulation. DINGHY The boat is sold with: - Plastimo dinghy - Suzuki 2 HP outboard motor - Davits A SIGMA 400 WITH A MARINE SPIRIT This SIGMA 400 embodies the qualities that have made this series renowned: a high-performance hull, versatile rigging, polyester construction, and a layout allowing for genuine cruising voyages. Its sail inventory is particularly noteworthy, featuring a Full Batten mainsail, roller furling genoa, staysail on a removable stay, and a symmetrical spinnaker. Recent maintenance on the propulsion system, including cleaned heat exchanger and exhaust elbow, new shaft seal and hydrolube ring, as well as a KiwiProp three-blade carbon propeller, is also a key selling point. The SIGMA 400 is aimed at sailors seeking a 12-metre yacht that is both high-performance, seaworthy, and truly designed for sailing, rather than just a simple cruising boat. Its Rob Humphreys pedigree, comprehensive sail plan, 2.29 m draft, and navigation equipment make it a particularly appealing yacht for fast cruising, offshore sailing, or

crewed passages. A boat that retains the spirit of 1990s performance yachts while offering a level of accommodation that comfortably allows for cruising.

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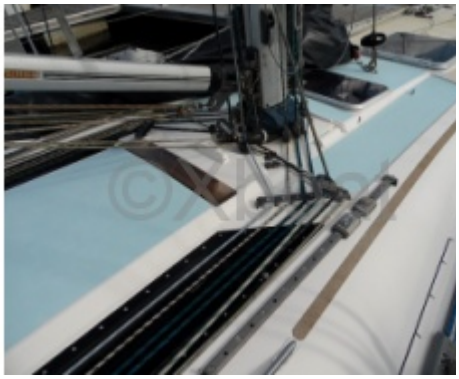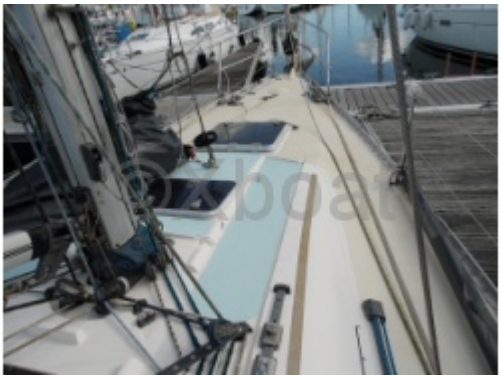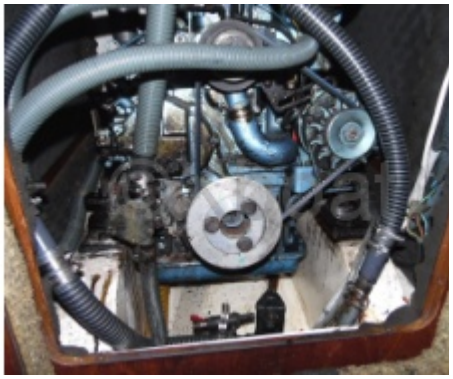
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