

# ca 51 Ketch

A white ketch sailboat with two masts is anchored in a calm body of water. The boat has a blue cockpit cover and orange fenders. The background is a steep, rocky hillside with patches of green grass and a stone wall. A red triangular graphic element is in the bottom right corner.

REF: 14263



## Mechanical and Rigging

### **Construction:**

Based on the hull of a Bruce Roberts 49, "Orca" has the curves and soft chines of a GRP hull but made in steel.

She has a winged keel with a draft of 7' 2.5" (2.20M), a skeg hung rudder with wheel steering and keel stepped mast.

The hull, deck and main superstructure are steel while the pilothouse is alloy and is connected to the deck with an insulated joint. An alloy frame fixed windscreen has recently been added from which a canvas cockpit enclosure is fitted.

Outside, the coachroofs are laid in teak. Beneath the cabin sole the hull is divided into a series of fuel and water tanks giving a long cruising range for both (1700Lts of fuel and 2000Ltrs of water).

The interior fit-out is in quality hardwood with a high quality of carpentry.

There are waterproof bulkheads and watertight doors fore and aft adding to the security of the vessel.

### **Engine & Electrics:**

Orca is powered by a 100hp, 6-cylinder Cummins/Leyland SW400 marine diesel with 1322 hours of run time.

There is an HFL Mariner 6 KVA generator with a Mitsubishi twin cylinder engine (930 hours) located in the lazarette.

2Kw Sterling full sine wave inverter running from 4 x 12V 90amp batteries set up for 24V these being charged via the engine or a Sterling smart charger.

Engine batteries: 2 x 110amp 12V set in series for 24V charged via separate dynamo. Auxiliary circuits, instruments, lighting etc:

2 x 110amp 12V batteries in parallel (12V) charged by engine alternator.

Hot water and heating for radiators through a calorifier and 5Kw diesel marine boiler in lazarette (new 2015) and an immersion heater.

Electric capstan on afterdeck for the operation of davits and craning tender.

### **Sails & Rigging:**

Masthead rigged Bermudan cutter with bowsprit.

Keel stepped alloy mast and spars with stainless wire rigging. Running rigging led aft.

Manual roller furling to headsail and Bamar electric roller furling to staysail.

Electric in-boom reefing by Top Reff for mainsail.

Cruising chute.

Mainsail with Electric in-boom reefing

Genoa with roller furling plus spare Genoa

Staysail (new 2015) with electric roller furling plus spare Staysail

Cruising chute (By Jeckells)

## Inventory

Orca is well equipped for purpose as an offshore and coastal cruiser. The inventory includes:

Ship's compass - Plastimo Offshore

VHF Radio / AIS / GPS - Standard Horizon Matrix AIS/GPS GX2200

GPS - Furuno GP 31

Chart plotter - Standard Horizon CP500 10" interfaced with AIS and Seataalk Auto Pilot

Depth sounder - Clipper

Speed / Log - Raytheon

Radar - Furuno 1712

Navtex - Nasa Marine Target Navtex

Seataalk Auto Pilot

Navigation light

sElectric and manual bilge pumps

Rocna main anchor with chain and warp

Lofrans "Falcon" 1500W anchor windless

Heavy Kedge anchor by Danforth with heavy duty warp

Clock & Barometer

Emergency tiller

Jon Buoy

Horseshoe lifebuoy x 2EPIRB - Kannad 406S (in need of service)

Life raft - XM valise, 4 person (in need of service)

Excel 240 RIB with 3.5hp Tohatsu 4stroke outboard

Accommodation



The interior is in hand crafted Mahogany throughout and is finished to a very high standard. The pilothouse gives great shelter for the crew with good visibility and plenty of room for navigation equipment and charts.

Below decks at the bottom of the companionway steps is a single pilot berth with storage. Moving aft the main cabin has a convertible dinette double berth and a single settee berth. There is an aft head with electric sea toilet and sink. Forward of the companionway is the galley and saloon.

The galley has a 4 ring electric hob, microwave oven, fridge, freezer, single stainless steel sink with hot and cold water and a good variety of storage.

The saloon has a large dining table with leather covered settee seating to either side.

There is a flat screen TV mounted on a swinging wall bracket, shelving for books and storage cupboards.

Tucked behind the galley is the mid-ships cabin which is currently a single cabin but which can be returned to a double.

Forward of the galley and saloon is the twin berth fore-cabin leading to the fore-peak head and shower.

The cabins and saloon are heated by radiators with hot water from the diesel fuelled marine boiler.

All upholstery has been renewed during the current ownership.

## Remarks :

This Orca 51 Pilothouse Cutter is one of only 2 built. Based on the Bruce Roberts 49 she has the curves of a GRP hull but is manufactured in steel. Built to order for a Polish surgeon in 1990 at the Stocznia Wisla Shipyard in Gdansk she was bought and imported into the UK by her current owner in 2003. Finished to a very high standard in all aspects she presently has accommodation for 7 people in 3 cabins plus a pilot berth. She was originally Coded 0 for unrestricted global usage for a crew of 9. Fitted for comfortable coastal cruising she is a genuine go anywhere vessel for private or commercial use.

Filmed in 2016 and released in the summer of 2017, Orca starred in the film "The Dark Mile" shown at Cannes and released at the Edinburgh Film Festival. Search for it on the web for more views of this beautiful yacht.

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