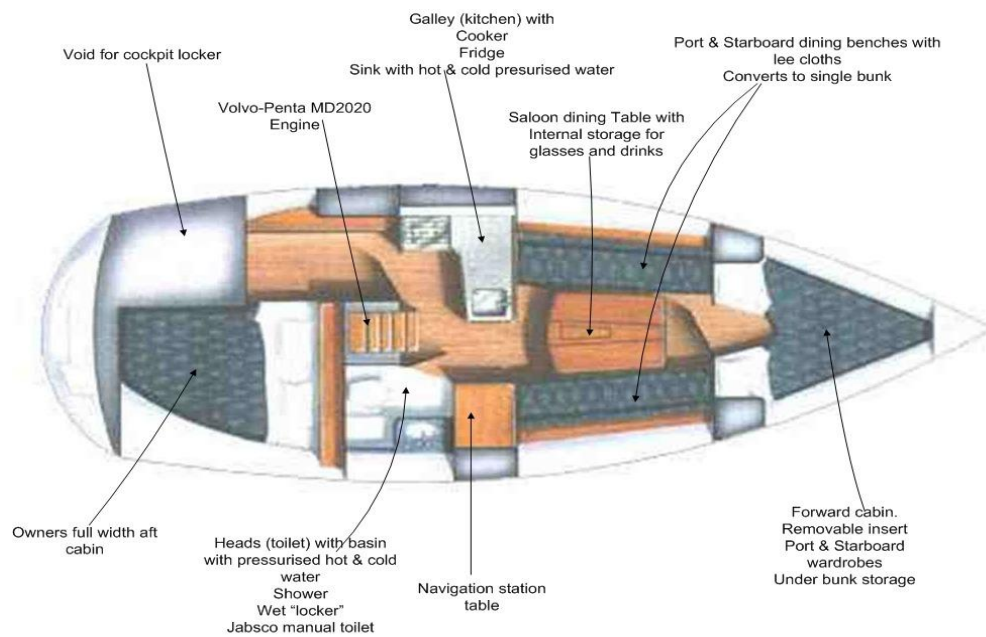


**Moody S31**

REF: 66F8024014



## Mechanical and Rigging

### **MECHANICAL:**

19HP Volvo MD2020-CBT 86870  
Diesel engine with fresh water cooling  
Volvo 120 SD sail drive with two-bladed fixed 16" propeller  
Single lever control (recently replaced)  
Rev counter and warning lights for oil pressure  
Temperature and loss of charge  
Engine was installed from new and has been 100% reliable

### **RIG:**

Masthead sloop deck  
Stepped mast aluminium made by Kemp Masts Ltd  
Standing rigging stainless steel 1x19 7&6 mm  
Standing rigging fully replaced in 2007 and inspected and substantially replaced in 2016

### **SAILS:**

Headsail foil by Furlex 519-270  
Hyde cruising laminate tri-radial fully battened mainsail with roller cars  
Lazy jacks & stack pack  
First and second reef (separate lines for each luff and leech to optimise sail setting)  
Leech line for third reef in boom  
All other lines led aft through clutch jammers  
Hyde cruising laminate tri-radial Genoa  
Hyde cruising chute & snuffer  
Antal W16 self-tailing coachroof winches

## Inventory

### **CONSTRUCTION:**

Built by Marine Projects in Plymouth to designs by Bill Dixon

GRP Hull, deck, and superstructure  
Fin keel  
Tiller steering  
Skeg hung rudder

LOA - 31.9ft / 9.68m  
Beam - 10.83ft / 3.30m  
Draft - 5.6ft / 1.68m

### **OWNERS NOTES:**

Hull hand laid up in GRP with temperature and humidity controlled conditions operating within an ISO 9002 quality assurance environment. Hull laminate manufactured from polyester resins with Isophalic gel coats, two applications of gel coat hand brushed and checked for thickness prior to first laminate. Initial layup also in isophalic resin with powered bound matt. Hull laminate is a combination of single skin Hull bottom with skin thickness increasing through high stress areas such as keel and fin and tuck.

Hull stiffening is a complex mix of glasses in floors through the keel bay areas and moulded



in tray mould/stiffening matrix in the forward and aft ends. Keel floors are moulded down into the fin keel sump. Top sides are stiffened with balsa cored stringers. All main bulkheads landed with tray mould/matrix structural supports and structurally bonded to the matrix slots and the matrix to the hull.

The deck structure is hand laid up in glass fibre with polyester resins. The flat areas of the deck and coach roof are balsa cored for strength and insulation. Load areas within the deck where fittings and fastenings are fixed, the balsa core is replaced with 12mm marine plywood. The inner and outer skins of the deck sandwich laid up with chopped Matt.

The hull to deck joint is formed from a return flange moulded on the hull, onto which the deck sits. The transom is an integrally moulded part of the deck moulding. Deck and transom are structurally bonded to the hull flange, an anodised aluminium alloy toerail is fitted around the deck edge and through bolted to the deck edge and hull flange.

#### **ELECTRICAL:**

Domestic batteries replaced 2016 with two Yuasa marine M31-100 domestic  
One marine M27-90 engine battery  
all charged either using mains power using an onboard charger or via an Adverc voltage regulating system connected to the engine alternator for optimal engine charging  
Battery voltage/current and charge meter in rear cabin

#### **DECK EQUIPMENT:**

Fenders and warps  
Anchor, warp and chain  
Sprayhood - 2012  
Stack pack - 2012  
Cockpit cushions  
Cockpit table  
Cockpit seating replaced with solid teak - 2011  
Boathook  
Jack stays  
Drogue  
Teak flag pole and ensign

#### **NAVIGATIONAL EQUIPMENT:**

NEMA 2000 751 GPSMap plotter  
Garmin depth  
Garmin log  
Garmin wind (with vertical propellor anamometer)  
Two colour multi-screen Garmin GM120 display units  
JRC 1000 Mk2 radar  
Simrad TP10 tiller steering system (linked to chartplotter for auto navigation)  
ICom DSC radio (linked to chart plotter for position)  
Garmin GPS with low power anchor watch  
CD player with radio at nav station  
Compass

#### **SAFETY EQUIPMENT**

Gas piping fully replaced and new spinflo Nelson cooker 2009  
Saildrive diaphragm replaced 2010  
Standing rigging fully replaced in 2007, and substantially replaced again in 2016  
Seago 4 man life raft, refurbished in 2014 but now out of date  
Fire extinguishers in all cabins and automatic extinguisher in engine bay  
Radar reflector

Rocna anchor , 5m of chain, 45m of anchor plait  
Dan bouy, horse shoe float with light, mob sling  
Electric and manual bilge pumps  
Tiller extension  
Throwing line  
Anchor ball  
Steaming triangle

### **OWNERS COMMENTS:**

I undertook a comprehensive refit when I bought her in 2014. This included:

Perspex in all of the windows and hatches replaced  
New Garmin instrumentation  
Domestic batteries replaced 2016 with two Yuasa marine M31-100 domestic and a one marine M27-90 engine battery, all charged either using mains power using an onboard charger or via an Adverc voltage regulating system connected to the engine alternator for optimal engine charging. Battery voltage/current and charge meter in rear cabin.  
Morse lever replaced to allow selection of reverse gear without pressing a button. This is particularly useful to stop the boat when berthing.  
Fuel tank removed and corroded lower half replaced.  
New water tank level sensor and meter.  
New curtains and upholstery throughout.  
New calorifier  
Refurbishment of storage locker including new floorboards  
Overhaul of Ardic warm air heater, replacement of hot air pipes  
Replacement of carpet linings in cupboard and shelf areas  
New masthead wiring to vhf areal, new aerial  
Wi-fi onboard installed  
Replaced cockpit speaker  
Replaced electric bilge pump  
Regular painting of keel bolts (which were removed and inspected prior to our purchase)  
Regular anti fouling and gel coat polishing  
New teak document rack over nav station and towel rail in heads

Original sales paperwork, invoices, builders cert available, and a good invoice maintenance trail, with all manuals in lever arch folders. Running rigging replaced 2014, with updates since. Standing rigging replaced 2015, sails replaced with Hyde tri-radial using a very strong and durable cruising laminate fabric. The main is fully battened with roller cars and the Genoa roller reefed, both 2009. The original sails are still in good order and used as spares. She has a beautiful red, white and blue cruising chute with an amazing snuffer, plus (never used?) orange storm sails.

## **Accommodation**

### **ACCOMMODATION:**

Sleeps 6 in two cabins plus saloon

The Moody S31 domestic layout comprise of a very large aft double cabin, fore peak

double and two singles in the saloon. The L shaped galley is to port and nav area and heads to starboard when descending the companion way stairs. The main cabin has a double leafed dining table with wine storage.

#### HEADS

Spacious heads compartment  
Jabsco marine WC  
Wash hand basin  
Pressurised hot and cold water  
Storage

#### GALLEY

Fridge under countertop  
Nelson Gas oven, Grill and Twin Hob burner  
Ample storage  
Stainless sink  
Fridge  
Pressurised hot/cold water

#### CHART TABLE & SALOON:

Rear facing chart table  
Double skin head lining throughout  
Fitted CD player/radio (with stereo speakers in the main saloon and single speaker in cockpit)  
Switchboard  
Stowage  
Replacement of carpet linings in cupboard and shelf areas  
Cabin Lighting (LED)  
Double leafed dining table with wine storage  
Navigation equipment stowage rack  
Curtains (2014)  
Opening port lights to main cabin and, heads (replaced 2014)

#### AFT CABIN:

Large full-size bed (it is huge!)  
Dressing area and Wardrobe  
Overhead lighting  
Access to stater battery  
Wi-fi  
Stowage under bed

#### BOW CABIN:

V berth with infill,  
Shelving  
Hatch (perspex replaced 2014)

#### DISCLAIMER:

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.

Remarks :

The Moody S31 is a comfortable, fast, cruiser/racer with very spacious accommodation. She has a large, double berth aft cabin, two saloon berths, and a twin/double berth forward cabin. The Moody S31 is a very popular yacht with good sailing characteristics, ideal as a family cruiser or club racer.

AVAILABLE ON THE HARD STANDING AT THE DEACONS USED BOAT SHOW 2021

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