

# VAGABOND

## tech sheet

(info correct to the best of my knowledge)

Registration	BRITISH SSR # 96507
Length	11.48 meters
Beam	3.07 meters
Draft	in center – 0.9 meters
Draft	alongside – 0.5 meters
Air Draft	2.35 meters
Air Draft w/stack	3.15 meters
Displacement	14.5 metric tons
Year built	1910
Yard	Hardinxveld, Holland
Hull Material	Iron (riveted)
Hull Colour	White with green trim
Super Structure	Steel; white with green trim
Motor	Beta Marine B43
Keel Cooling	port side
Tankage	
Fuel	180 liters (140 + 40) -steel
Water	240 liters – plastic 100 liters & 140 liters
Holding Tank	30 liters
Heater	Somy Diesel Fuel with 40 liter tank
Hot Water Heater	by engine AND by 220V
Cooking	2 burner propane gas stove with 2 Cube tanks
Fridge	12 volt
Batteries	2 x180 amp hour batteries for house; 1 x 95 amp hour starting battery
Solar panels	2

### SUMMARY OF DETAILS

Interior Equipment - Somy drip-diesel fuel stove with 40 liter fuel tank; hot water from calorifier heated by engine or 220V; 2 burner Plastimo gas cooker and grill; 2 propane Cube tanks; 12V under-counter Isotherm fridge; shore power circuit with 2 RCDs, 7 breakers, energy counter, 1800 watt Sterling converter; new Beta-Marine engine with 2 alternators; new prop shaft & drive train; new four-bladed prop.; keel cooling; 180 liters diesel; 240 liters fresh water; 30 liter holding tank; 2 x 180 amp hour batteries; solar charging; Jabsco marine head; hull riveted iron; built in Hardinxveld, Holland in 1910; draft alongside only 0.5 metres; custom-built desk/office area; sleeps 4 (2 large singles in forward cabin, 2 in salon); HiTec 15 amp battery charger; Meaco dehumidifier; electric heater.

**SAFETY EQUIPMENT :**

Life Rings

1 x 60 cm

2 x 57 cm

Life Jackets x 6

Fire Extinguishers

- 3 (total 4 kg powder)

- 1 x 2 kg CO<sub>2</sub>

Fire Blanket

Rule Bilge Pump – 12V – with float switch

400W / 230V Mobile Pump with roll-up hose for emergency use

**MOTOR :**

43 B Beta Marine, new 2012

43 BHP @ 2800 RPMs

Based on Kabota 03-M Series,

PRM Gear Box 260 3:1

Keel Cooling

45 and 175 amp alternators (for starter and house batteries)

Instrument Panel : Deluxe Model

40 mm Stainless Steel Shaft, new 2008

Python-Drive Flexible drive shaft assembly model P60K, new 2008

Propeller – Michigan Propeller, model GL469; 20" x 16"; 4 bladed; New 2013

Tankage – 180 liters diesel

**EXTERIOR DECK :**

Canvas Cockpit Cover

- Sunbrella Plus new 2012
- aluminium gangplank
- manual anchor winch

**WATER SYSTEM :**

1 x 150 litres

1 x 100 litres

Hot Water Tank 20 litres

Jabsco 12V pump with expansion tank

**INTERIOR :**

New foam and covers (all berths and settees) – replaced in 2013

All LED lighting

**HEATER :**

- Somy 5000 Kcal/h Picolo
- Burns @ 1 litre per 6 hours

**JABSCO MANUAL TOILET :**

- with 30 litre RM69 Holding Tank, new 2013

**REFRIGERATOR :**

- Isotherm, 12 volt
- 49 litres
- 2 to 3 amp consumption when running

**COOKER :**

- Plastimo 2 burner, new 2009
- Neptune 2500 Hob with grill
- 2 propane cubes

**BOTTOM PAINT :**

- Mistral Fondo Boero Primer with anti-rust Rubber Chloride
- Antifouling

**ANODES :**

5 x 1 kg aluminium

**AC PANEL (new 2013):**

Switch for Shore and Inverter

2 RCDs – panel divided

Individual breaker switches for boat circuits

Hot Water tank has hi and low switch to minimise consumption

polarity tester switch and inverter to rectify polarity

Volt and Amp meter to show consumption

Energy counter to show total usage of shore power

**DC 12 VOLT SYSTEM (new 2013):**

New fuse panel of 29 ATO fuses and one breaker

12 switches and fuses on 2 switch panels

HiTec Battery Charger 12V 15 amp

House Battery – 2 180AH batteries

Starter Battery – 95 AH

45 and 175 AMP alternators on engine

30 amp solar controller with 2 panels

**INVERTER**

- Sterling Poser Product (1800 W continuous; 2800W intermittent; modified sine wave)