

Peter McFarlane

Boat Builder, Marine Surveyor



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MARINE INSPECTION SURVEY REPORT

Sailing Vessel: 'VAGUS'

Surveyed: Edges Boatyard, Airlie Beach, QLD. **Date:** 03/11/2025

Owner: Murray Kennedy **Reg. No:** G0961Q

Design: Sayer 35 **Builder:** Sayer - Mooloolaba **Launched:** 1989

Engine No.: E06363

L.O.A: 35ft **Beam:** 3.3m (11ft) **Draft:** 3ft **Displacement:** 5 ton.



Construction Details:

Material: Timber (Western Red Cedar) strip planked glassed over inside & out with epoxy & double Byas cloth.

Condition of hull: Good.

Frames: fastened to hull with silicon screws.

Condition: Good.

Stem & Stern posts: timber glassed over.

Condition: Good.

Deck: 2 x 3/8 marine ply sheets.

Size & Thickness of decking: 3/4".

Condition: Good.

Hull & Deck Fastenings: Silicon Bronze screws.

Condition: Good.

Ballast type: Cast iron centreboard.



Underwater Hull:

Shaft: S/Steel **Size:** 1".

Condition: Good.

Prop: Bronze **Size:** 18".

Blades: 3 feathering.

Rudder: Timber on Skeg.

Pintles and gudgeons: S/Steel

Condition: Good.

Stern Bearing: Dripless **Condition:** Good.

Skin fittings: 3 for: Engine, toilet & sink outlets.

Condition: Good.

Overall condition of Hull: Good.

Worm: Nil **Osmosis:** Nil **Rot:** Nil **Rust:** Nil.

Condition of Anti foul: Good.

Anodes: New.



Above Water Hull/Topsides:

Paint: White 2-pack.

Condition: Good.

Deck & Housing:

Safety Lines: S/Steel – 2 rows.

Condition: Good.

Stanchions: S/Steel & well secured.

Pushpit/Pulpit: S/Steel.

Condition: Good.

Toe rail: Timber in good condition.



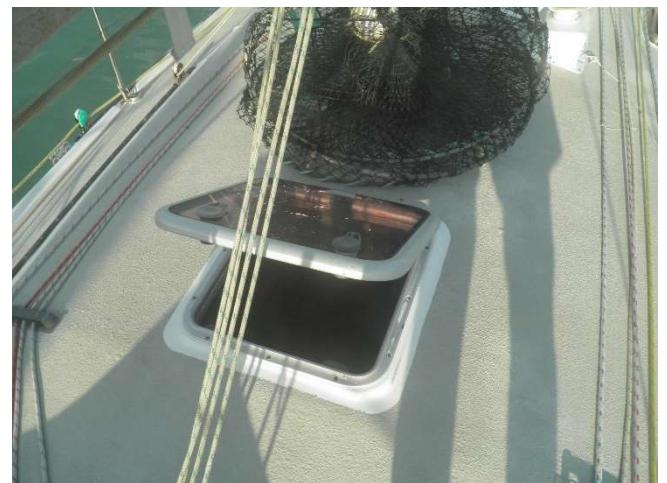
Hatches: Alloy on foredeck & cabin top.

Condition: Open & close & seal: Good.

Deck fittings: All well secured.

Condition: Good.

Non-skid on decks: Yes.



Dodger: Timber **Condition:** Good.

Cockpit sun awning: S/Steel & canvas.

Condition: Good.

Cockpit: Timber glassed over.

Condition: Good.

Steering: in Cockpit

Tiller: Timber **Condition:** Good.

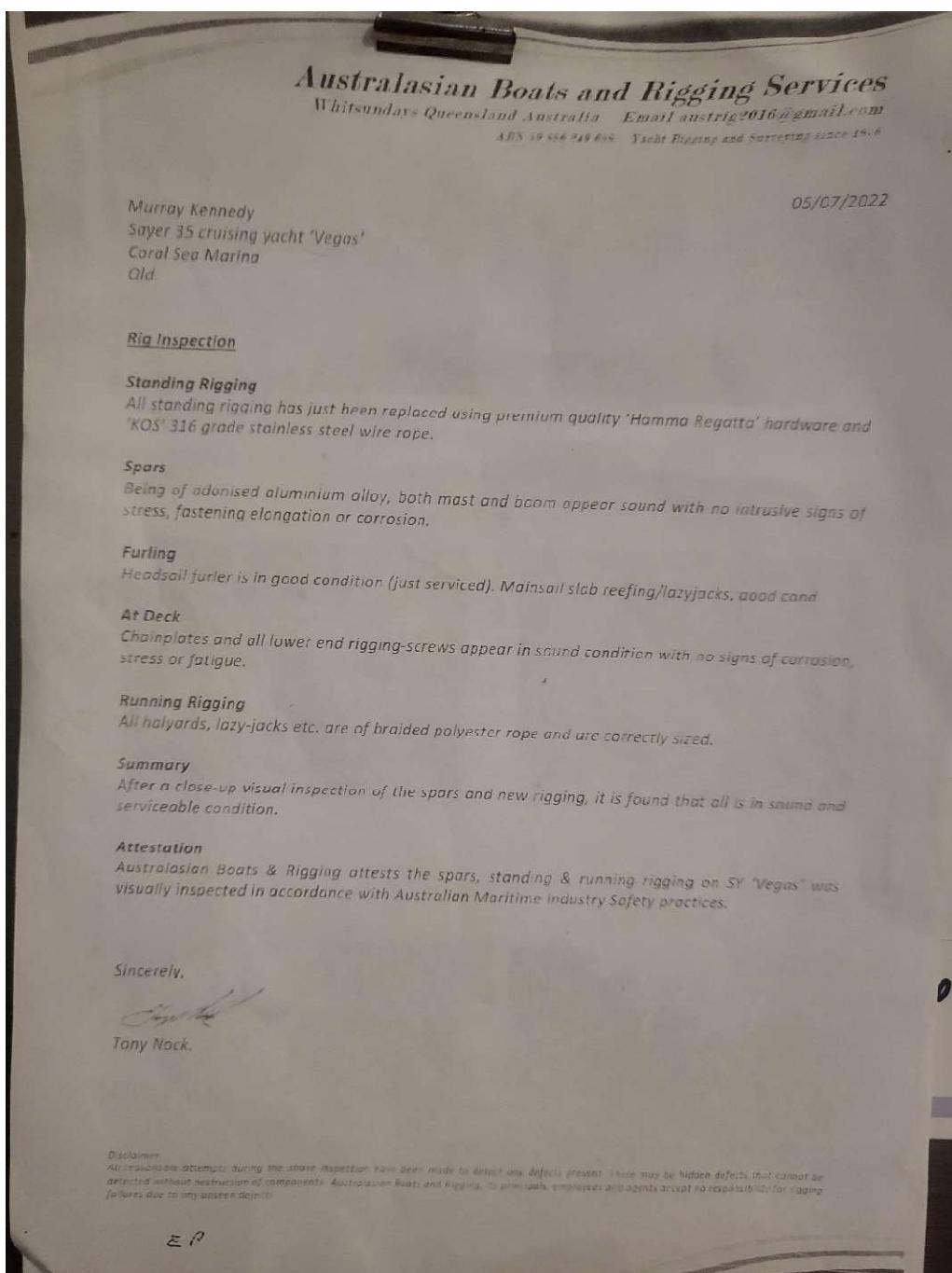
Auto Helm: Yes, in good condition.



Mast & Rigging:

All rigging checked on 05/07/2022 by Tony Nock -Australasian Boat & Rigging services.

See copy of report.



Main Mast: Alloy

Condition of Mast: Good.

Spreader: One set.

Condition spreader: Good.

Deck stepped mast.

Condition of step & fastenings: Good.

Winches to cockpit: 6 x S/T

Barlow & Andersen.

Condition of winches: Good.



Standing rigging: (See rigging report)

S/steel: **Grade:** 316 x 5/16.

Condition of rigging: Good.

Age of rigging: July 2022.

Chain plates & fittings: S/Steel.

Condition: Good.

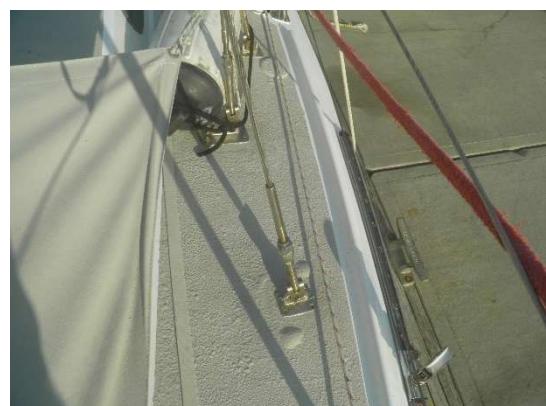
Halyards: Rope only - in good condition.

Furling Headsail: Pro Furl

Condition: Good.

Spinnaker Pole: Alloy

Condition: Good.



Sail Cupboard:

Genoa: Yes **Mainsail:** Yes

Reefing Points: 3 and battened.

Condition of mainsail: Good. **Age:** 2 years.

Other sails: Storm sails.

Condition of sails: Good.



Machinery:

Engine: 40 HP Diesel - Yanmar 3JH4E.

(2800 Hours). Fresh water cooled.

Engine No.: EO6363 **Age:** 15 Years.

Gear box: Yanmar **Ratio:** 2.1

Condition: checked for oil/water leaks: Good.

Condition of mountings: Good.

Condition of exhaust & fuel systems:

Shaft drive.

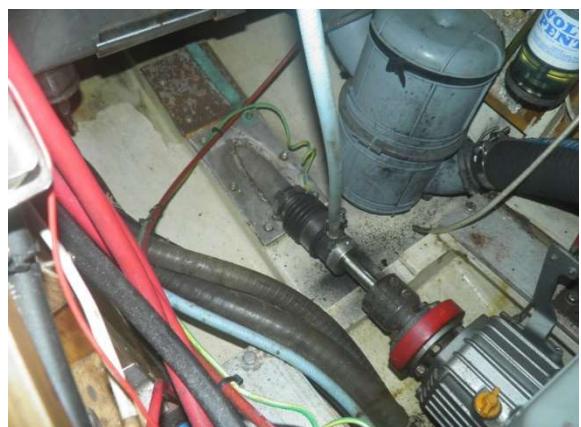
Ball valves/shut off valves

for motor through hull fittings:

Bronze in good condition.



**Prop shaft
& dripless stern gland**



Water Capacity: 350 litres 2 tanks

Construction: Fibreglass.

Shut off valves/ball valves.

Condition: Good.

Fuel Capacity: 140 litres 2 tanks.

Construction: S/Steel.

Shut off valves/ball valves.

Condition: Good.

Water maker: Katadyn **litres:** 5

Condition: Good.

Refrigeration compressor: Yes

Condition: Good.

Safety equipment as required by Qld Transport:

Nav lights: working.

Flares: (two red & two orange). **Expiry:** 2028.

Fire Extinguishers: 2 x FlameStop

Weight: 2.5kg each.

Expiry: In green – Powder.

Gas certificate: Yes.

Harnesses: 3 **Condition:** Good.

Life Jackets: (PFD 1):6.

Condition: Good.

V-sheet: Yes. **Signaling Device:** Yes.

EPIRB:406Mhz.: **Expiry:** 2031.

Bilge Pumps: **Manual:** Whale.

12v operated: Rule.

Condition: Good.



DINGHY: **Construction:** Fibreglass - Tri Hull.

Condition: Good.

Outboard: 3 hp Yamaha.

Condition: Good.



Ground Tackle:

Anchors:

(1) Rockna **Size:** 15kg **Chain:** 70m x 10mm.

(2) CQR **Size:** 15kg **Chain:** 30m x 10mm.

Anchor winch: 12v: Lofrans **Condition:** Good.



Electrics:

12vbatteries: 5

Start batteries: 1 **House batteries:** 4 (6v)

Isolating switch: Yes.

Condition of batteries: Good.

Solar Panels: 600 watts.

Age of wiring: 8 years.

Condition: Good.



Solar Panels.



Instruments – All in good working condition.

Compass: Plastimo **Size:** 5”.

Condition- working.

Depth Sounder: Ray Marine.

VHF radio: ICOM.

GPS: Ray Marine.

Self-steering: Ray Marine

HF Radio: Barrett.

AM/FM radio: Kenwood.

TV: Yes.



Gauges / Motor Instrument Panel:

Brand: Yanmar.

Fuel gauge: Yes

Temp gauge: Yes

Amp gauge: Yes

Oil gauge: Yes

Other: R.P.M. & Hour.

Condition of Instrument Panel: Good.



Interior

Interior hull fastenings: Sound.

Bilge: clean and dry. **Painted:** 2 pack white.

Interior Hull condition: Good.



Berths:

Double V-berth.

Quarter berth.

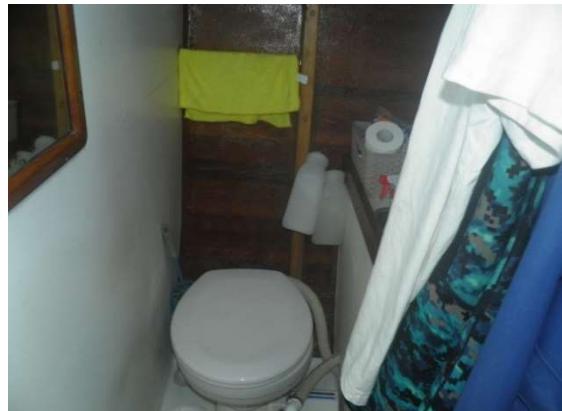
Saloon berth.

Separate cabins: Yes.



Head: 12v operated toilet - Saltwater flush.

Hand basin: S/Steel - Cold water manual pump.



Main Cabin

Nav. Station: Yes **Charts:** Yes.

Dinette: seats 4.

Galley:

Sink: S/Steel - manual cold-water pump.

Ball valves/shut-off valves: Yes.

Condition: Good.

Cooking facilities: Gas - Tudor

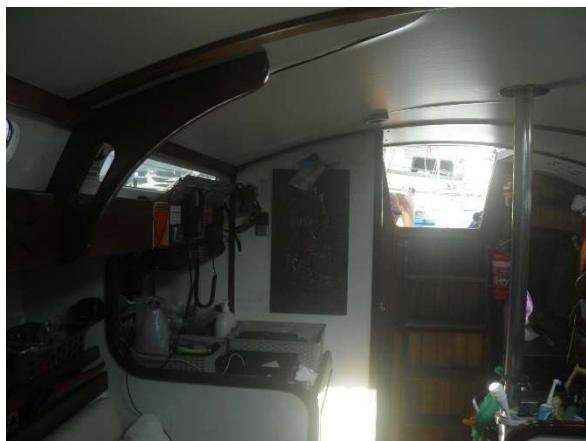
Two burner/grill/oven.

Condition: Condition.

Refrigeration: Eutectic: Danfrost.

Capacity: 80 litres.

Condition: Good.



Summary:

The Sailing Vessel, 'VAGUS' has been well built and is in good structural condition and is well maintained overall.

Disclaimer:

This report is the result of a visual inspection of the vessel and its equipment. I have not inspected other parts of the structure which are covered, unexposed or inaccessible and I am therefore unable to report that any such part of the structure is free from defects. Examples are ballast or any permanently built-in items.

Machinery, electrical, auxiliary equipment and safety gear has been inspected as seen in position without dismantling or test. Whilst due care is taken in the compilation of this report it is not possible for a Surveyor to guarantee that the vessel is free of defects.

Spars and rigging are visually inspected as seen in position without dismantling or test. Spars and rigging are visually inspected from deck level only. Sails are "cabin" inspected only.

I am neither a diesel mechanic, rigger nor electrician, and if required, these trades people should be contacted for further report.

This report covers the state of the vessel at the time of inspection. All care is taken during inspection and this report is given in good faith. No guarantee can be given for any problems that could arise in the future.

This report is not transferable.



Peter McFarlane

Date:03/11/2025