

BLUEWATER MARINE SURVEYORS ABN 61 172 043 569

33 Drummond Road, Oyster Bay 2225. Mobile 0417 491 930 Email blue.water@optusnet.com.au

Survey Report for Insurance Purposes

Client: Carl Allen callenmd@yahoo.com

Vessel: "Wahine" Nicholson 32 (1972)

Designer: Peter & Charles Nicholson

Builder: Rudder Yachts Pty Ltd, Brookvale, NSW

Place of Survey: Yowie Bay Marina

Date of Survey: 5 July 2018

Registration No: PH17 N **H.I.N:** AUWWA097414FD1

Dimensions: **L.O.A:** 9.75m **Beam:** 2.82m **Draft:** 1.68m

Hull Construction: Moulded **Material:** GRP (Glass Reinforced Plastic)



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SURVEY REPORT FOR INSURANCE PURPOSES – “WAHINE”



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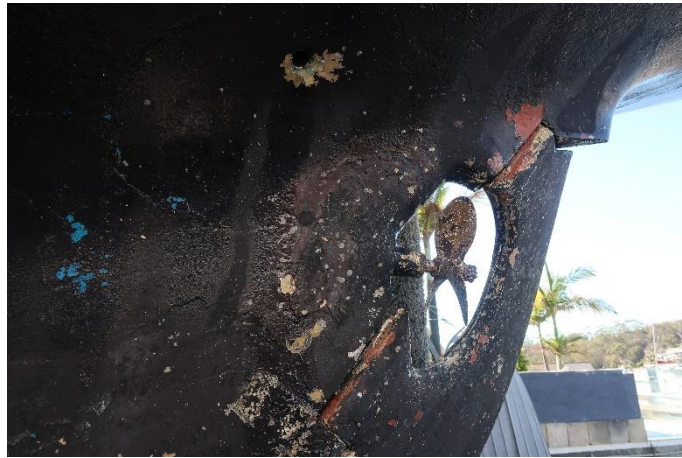
SURVEY REPORT FOR INSURANCE PURPOSES – “WAHINE”



Underwater Section:

Percussion tested and found to be structurally sound and in fair/good condition.

There were two previous repairs around the shaft log and transducer, at next slipping they require “fairing” around the edges to ensure that they do not delaminate. The main part of the repair is sound.



The skin fittings are metal and in good condition.

The anti foul was recoated after inspection.

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- Topsides:** Sound and in fair/good condition, free from major impact or structural defects.
The surface has been painted showing good gloss retention, some areas are showing evidence of wear & tear.
Minor repairs are evident.
- Deck:** Teak laid in poor condition.
The lifelines are s/s, plastic coated upper.
All guard rails are well secured.

Coach House

- Comment:** The cabin is in fair/good condition sound.
The cabin has been painted, peeling in some areas.

Accommodation

- No. Berths:** 1x double vee berth fwd.
2x quarter berths amidships – port & starboard.
- Robes:** Stowage under berths.
- Toilet:** TMC 12v – overboard discharge
- Stove:** Maxie 2 burner spirit
Magma S/S LPG Bar-b-q (LPG storage on aft rail)
- Sink:** S/S in galley & head
- Refrigeration:** Ice box
- Stereo:** Kenwood KDC 1023
- Comment:** The interior joinery is of teak and teak veneered plywood finished to a boat building standard.
Vessel should be fitted with sewage holding tanks or alternative for use in NSW waterways.

Machinery

- Engine:** Yanmar 3YM30 diesel engine. (2008) **S/N:** E13009 **Hours:** 580
- Gearbox:** Kanzaki
- Exhaust Type:** Wet through hull, plastic water lock
- Bilge pump:** 1x manual
1x 12v submersible and float switch
- Propeller:** 3 bladed bronze

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Machinery cont'd:

Steering: Tiller

Fuel: S/S capacity 80lt

Water: GRP (advised) 200lt

Instruments: 1x Volts 1x Tachometer Audible & Visual Alarms

Comments: The engine installation is sound and considered suitable for the type of engine.

It is recommended that the PSS Shaft Seal rubber bellows and O rings be replaced at the intervals as recommended by the manufacturer.

PLEASE NOTE: The engine and engine installation has been visually inspected only.

Electrical

Main Switch: 1x

Batteries: 2x 12volt

Solar Panel: 2x

Comment: The electrical system is basic and has its circuits protected by fuses and main switches. To be effective the bonding circuit requires electrically perfect connections with conductors that ensure no voltage differences between the bonded fittings. The earth bonding's at this time are either affected by dirt and/or corrosion or have separated and such connections should be cleaned and returned to their original state. Ensure the shaft strap is in full electrical contact with the shaft.

Mast and Rigging

Main Mast: Single spreader- painted alloy section.

Boom: Painted alloy section.

Furler: Reefurl

Comments: The masts, spars and rigging appear in fair/good condition and are considered suitable for the vessel.

Evidence of water leaks around chain plates.

Mast step at keel slightly compressed.

PLEASE NOTE: The mast spars and rigging have been inspected at deck level only

FOR INSURANCE PURPOSES: Most insurance companies consider the useful life of stainless steel rigging to be eight to ten years. Age of rigging not determined.

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Main Sail: On boom - not hoisted
Headsail: Roller furling head sail
Spinnaker: 1x

Electronics/Navigation Equipment

Navigation Lights: Port and starboard, stern, steaming and mast.

Radio: GME GX600D VHF
Compass: Sestrel
Clock: Barigo
Barometer: Barigo
Depth: Navman Depth 3100 – not operational
Humminbird 160

Comments: Starboard navigation light not operational.
Steaming and mast head light not able to be seen in sunlight.

PLEASE NOTE: Navigation equipment is to be fitted as required by the authority in the area the vessel is to operate and to be maintained to a satisfactory standard.

Life Saving Equipment

Fire Extinguisher: 2x – old check validity

Life Jackets: 3x old style; 2x Inflatable

Flares: Out of date

Life Rings: 1x

Vee sheet: 1x

Comment: It is the responsibility of the operator to ensure all life saving equipment is carried and maintained in accordance with the conditions and area the vessel is to operate. Refer to www.maritime.nsw.gov.au Recreational Vessels; Safety Equipment.

Ground Tackle

Anchor: Plough
Chain: 8mm Galvanised
Winch: 1x
Spare: Fluke
Comment: The ground tackle is considered suitable for the vessel in protected waters.

BLUEWATER MARINE SURVEYORS ABN 61 172 043 569**SURVEY REPORT FOR INSURANCE PURPOSES – “WAHINE”****Valuation**

After consideration of data applicable to similar appointed vessels, the condition of the vessel it is our opinion that the “Current Market Value” of the vessel would be in the vicinity of \$29000.

General comments and seaworthiness

The vessel is considered structurally sound, constructed to boat building standard.

High quality materials and equipment have been used throughout.

The condition of the vessel is considered consistent with its age and use.

All necessary fire fighting, navigation and safety equipment to be carried whilst the vessel is in service

With due preparation, the vessel would be considered seaworthy for coastal passages.

WHILST WE HAVE MADE all reasonable endeavours to discover any defects that may exist on the vessel, it is pointed out that there can always exist hidden defects or defects that cannot be discovered without interfering with the vessel’s structure or fittings and we do not therefore, accept any liability in respect of such defects.

This report has been prepared for the private and confidential use of our client and should not be reproduced in whole part or relied upon by any other party for any use without the express written authority of BLUEWATER MARINE SURVEYORS.

6 July 2018

Shipwright/Boatbuilder
Marine Surveyor

Signed.....
Paul Burgess