



SHIPWRIGHT SURVEYORS

Insurance Survey – Sailing Yacht



TANGALOA

Inspected by: Kelvin Rabbitts
On 12 April 2024
Powder Hulk Bay NSW
Australia

SHIPWRIGHT SURVEYORS



Insurance Survey Report – Sailing Yacht

Client's Name	Date
	12/04/2024

Client's Email	Phone Number

Vessel's name	Inspect at	Afloat <input checked="" type="checkbox"/> Slipped <input type="checkbox"/>
Tangaloo	Power Hulk Bay NSW	

Registration number	Hin	Year Launched
AEG892N	AUWWA140301DU5	Mid 60's

Builder	Model	LOA
Cheoy Lee Shipyard HK	Choey Lee Bermuda Ketch	30'

Construction Material – Hull	Rudder type	Keel type
Glass Reinforced Plastic	Transom Hung	Full Keel

Type of Rig	Beam	Draft
Ketch	2.67M	1.20M

Above Decks

Component	Accept	Decline	N/A	Comments
Deck Condition	✓			Percussion tested appeared sound
Handrails	✓			Secure
Stanchions	✓			Good condition
Lifelines	✓			7x7 stainless steel good
Chain Plates	✓			Visually good
Stem Fitting	✓			Secure no movement
Mooring Cleats	✓			Adequate size
Anchor and Warp	✓			Good condition 1/2" chain
Navigation Lights	✓			All working
Push Pit			✓	
Pulpit	✓			Good condition

Mast, Spars, Rigging and Sails



Mast Material:	Aluminum <input checked="" type="checkbox"/>	Timber <input type="checkbox"/>	Carbon <input type="checkbox"/>	Other:
Type of Rig:	Fractional <input type="checkbox"/>	Masthead <input checked="" type="checkbox"/>	Cutter <input type="checkbox"/>	Other:
Type of Rigging:	1/19 Stainless <input checked="" type="checkbox"/>	Dyform <input type="checkbox"/>	Gal <input type="checkbox"/>	Other: Ketch
When last serviced:	Unknown	Other information:		

Age of rigging: over 10 years	Runners: NA
Number of spreaders: 1 per mast	Number of forestays: 1
Number of backstays: 1	Number of inner forestays: NA

Components	Accept	Decline	N/A	Comments
Gooseneck Fitting	✓			No excessive wear
Vang Fitting			✓	Not fitted
Boom/s	✓			Good condition
Sheaves	✓			Fair condition
Sails	✓			Fair condition
Number of Sails	✓			5

Age of skin-fittings: Unknow	Number of skin-fittings: 6
Number of transducers: 1	Number of lights: NA

Safety Gear

Components	Accept	Decline	N/A	Comments
Life Jackets	✓			On board
Life Raft			✓	
Flares			✓	
Fire Extinguisher		✓		Our of service
Epirb			✓	

Engine



Fuel:

Motor type:

Petrol <input type="checkbox"/>	Diesel <input checked="" type="checkbox"/>	Inboard <input checked="" type="checkbox"/>	Outboard <input type="checkbox"/>	Sterndrive <input type="checkbox"/>	Saildrive <input type="checkbox"/>
Serial numbers: Not visible					
Brand: Betta	Age: 2008	HP: 20HP			

Components	Accept	Decline	N/A	Comments
Visual condition of engine	✓			Fair
Venting and blowers	✓			Good
Fuel tanks	✓			No signs of leaks
Fuel lines	✓			Fair
Signs of oil leaks	✓			Very minor

Below Decks

Components	Accept	Decline	N/A	Comments
Stove	✓			Visually good
Gas compliance no.	✓			13845088
Gas bottle position	✓			In a vented locker
Gas detector			✓	
Electric bilge pumps	✓			New just fitted
Manual bilge pumps			✓	
Float switches	✓			New just fitted
Structural Bulkheads	✓			Sound condition
Structural floors	✓			Sound condition
Structural stringers			✓	
Mast step	✓			Good no movement
Gate valves	✓			Moving freely
Keel bolts			✓	



Electronics:

The VHF radio, GME stereo, wind speed, log, sounder and auto pilot were in working order.

Recommendations:

1. All the valves on skin fittings need double hose clamps fitted, eg galley sink, cockpit drains, engine inlet and toilet plumbing.
2. The fire extinguishers need replacing,

General Comments:

All of the floorboards, hatches and compartments throughout the vessel were lifted and Inspected where possible, no delamination or structural defects were found.

The fit-out was in good condition.

Conclusion:

This vessel showed minimal wear and tear for its age. The fitout presented well. She had been professionally built to a high standard, and appeared to be well maintained.

The topsides and superstructure were in good condition. No concerning structural defects were found.



Secure bow roller stem fitting



Diesel engine



Good size ground tackle 1/2"



Fitout



This survey sets forth the condition of the vessel including hull, machinery, equipment, fittings and outfits, to the best of the Surveyors ability without removing any bulkheads, paneling, ceilings or other portions of the structure. This survey will also not take borings to ascertain thickness of structure, testing for tightness and without opening up of her machinery and auxiliaries for internal examination. This survey has been prepared and submitted in good faith. It is a description of the condition of the vessel as of the date of the inspection following visual examination and structural testing according to the accepted standards of practice of marine surveying. The surveyor assumes no liability for any defects not visible or discovered during the normal inspection process, and shall be held harmless for any defects or conditions subsequently arising. This survey does not grant any warranty or guarantee either expressly or impliedly, the condition of the above noted vessel, or service life of her equipment, machinery or rigging. Payment, either partial or in full constitutes the whole agreement between the parties and acceptance of this condition.

This report is a summary of the findings of the survey performed and contains proprietary information which is intended for the sole use of the named client

Yours sincerely

Kelvin Rabbitts

Accredited Marine Surveyor by

✓ AMSA (Australia) ✓ Navtech Surveyor (USA) ✓ IIMS (UK)

- Qualified Shipwright

Managing Director
Shipwright Surveyors

ABN: 69 153 773 721
Cammeray Boatshed Pty Ltd
46 Cowdroy Avenue, Cammeray NSW 2062, Australia
Email: info@shipwrightsurveyors.com.au
Website: www.shipwrightsurveyors.com.au
www.cammeraymarina.com.au
Phone: +61 416 111 735, +61 2 9953 4761