



“TOROA”

SUMMARY OF ITEMS AND CORRESPONDING ACTIONS FROM THE 2017 SURVEY CONDUCTED BY REGISTERED SURVEYOR ADAM BRANCHER FROM KEDGE PTY LTD, HOBART CONDUCTED ON 1 DECEMBER 2017.

“Toroa” registered with Marine and Safety Tasmania – Reg No. 48454

“Toroa is a very attractive, classic vessel. She was very well built originally and has a great well documented history.”

Kedge - 2017/18 Surveyor report

No	ITEM	STATUS	DATE	COMMENT
2.0	THE HULL			
2.1	Underwater general	Completed	Jan 2018 & May 2019	Slipped RYCT, cleaned, antifouled and topsides painted January 2018 and May 2019. Prop painted with “Propspeed” All fittings and hull sea cocks inspected.
2.2	Values and Skin Fittings	Completed	Jan/Feb 2018	All relevant hoses checked and replaced as necessary and doubled clamped – January/Feb 2018
2.3	Bulkhead frames and stringers	Completed	Jan 2018	Frames checked – no concerns
2.4	Topsides	Completed	Nov 2018	All topsides including – deck, coach house, cockpit, toe rail, timber cleats stripped back and revarnished and/or repainted – Nov 2018
		Completed	Nov 2018	Internally - foreberth and cupboards repainted. Cabin area cleaned, mould removed and repainted where necessary – Nov 2018
2.5	Transom	Completed	Nov 2018	Old diverts removed and replaced with new structure to support solar panel. Solar panel resecured and wiring checked – operating correctly – Nov 2018
2.6	Superstructure, coach house and after deck	Completed	Nov 2018	The entire super structure, coach house and after deck was stripped back, exposed timber varnished x 6 coats epoxy varnish, damaged timber area removed and replaced. Coach house repainted and water proofed.
2.7	Windows, port lights and hatches	Completed	Nov 2018	All windows resealed, running lights repaired and operating
2.8	Hull/deck join, rubbing and toe rail	Completed	Nov 2018	Stanchions and toe rail checked and resecured/water proofed as necessary
2.9	Decks, cockpit and foredeck			All deck areas repainted with epoxy based non-slip paint. Cracking around stanchion bases repaired and stanchions resecured. Cockpit and coach-house repainted, locker lids repaired, drain lines inspected and fully operational
2.10	Deck fittings, handrails and stanchions	Completed	Nov 2018	Wooden cleats, handrails and winch bases removed, varnished and resecured. Winches resecured and waterproofed. Rust preventions treatment applied to stanchions then painted and resecured.
2.11	Lockers and Lazarettes	Completed	Nov 2018	All lockers clean out and repainted as required.
2.12	Hull condition	Completed	Jan 2018 and May 2019	Annual slipping completed 2018 & 2019. Hull cleaned and 2 coats of antifoul applied on each occasion. Topsides and waterline also repainted. Prop and rudder fittings checked. Prop painted with “Prop-Speed” All sea cocks checked. Old stuffing in engine drive shaft stuffing box replaced – May 2019. New anode installed.
3.0	STEERING GEAR AND RUDDER	Completed	May 2019	Steering gear and rudder checked. All operating satisfactorily.
4.0	SHAFTING AND PROPELLER	Completed	May 2019	Prop serviced and new stuffing-box sealant material installed and tested. All OK. Prop painted with “Prop-Speed” paint.
5.0	CATHODIC PROTECTION	Completed	Feb 2018 and May 2019	New anode installed at time of each slipping – Feb 2018 and May 2019

6.0	BILGES, BALLAST AND ACCESS	Completed	Feb 2018/May 2019	All standing water removed. 2 new electric bilge pumps installed and operating successfully. Manual bilge pump repaired and operational. All deck areas and coach house repaired and fully waterproofed.
				Keel bolts inspected and assessed - OK
7.0	BILGE PUMP AND INSTALLATION	Completed	Feb 2018 and May 2019	As per above. Electric bilge pumps x 2 installed and wired-in by qualified electrician – NJM Marine Electrical, Hobart
8.0	BOW THRUSTER AND STABILISER	Not applicable		
9.0	STANDING RIGGING AND CHAIN PLATES	Completed	Nov 2019	All in good working order. Rigging chain plates inspected. Whisker pole inspected & revarnished x 6 coats.
10.0	RUNNING RIGGING	Completed	Nov 2019	As per above
11.0	SAILS	Completed	Feb 2018	All sails inspected and in good condition. – main sail, 1 x Jib, 1 x Headsail, 1 x Genoa and a cutter sail.
12.0	CANVASS WORK			
13.0	ENGINE, INSTALLATION AND MACHINERY SPACE	Completed	Feb 2018 May 2019	Complete engine service – new fuel filters x 2 installed, new oil filter installed and new impeller installed, along with a new 12 volt marine engine “crank” battery. All engine surface rust removed, rust proof applied along with heat resistant paint. Propeller shaft inspected functioning correctly. New stuffing-box sealant material installed and tested. Bilge area repainted with “Bilge Coat”. Starter motor/alternator upgraded. All engine maintenance completed by qualified marine diesel mechanic.
14.0	GAS INSTALLATION	Completed	May 2019	New gas bottles purchased and installed. New gas lines also installed and tested.
15.0	ELECTRICAL INSATLLATION	Completed	May 2019	New engine “crank” battery installed along with new AC/DC trickle charger which can be connected to mains power. Solar panel operating correctly. New lighting installed in galley area along with new wiring for bilge pumps and battery. Electrical instrument panel inspected by marine electrician and functioning correctly. New high capacity house battery installed and wired correctly.
16.0	FIRE-FIGHTING AND FIRE PROTECTION PROVISION	Completed	Feb 2018	Fire extinguisher fitted and operating correctly. Gallery fire blanket also fitted.
17.0	GALLEY	Completed	Feb 2018 May 2019	Sink water pump tap replaced. New stove gas jets replaced and gas lines inspected. New lighting system installed.
18.0	HEADS, SHOWERS AND ABLUTIONS	Completed	May 2019	Sea cocks and fittings inspected and operating correctly. All hose connections double clapped. New toilet flush system installed.
19.0	FRESH WATER INSTALLATION	Completed	Feb 2018	Both fresh water tanks inspected and functioning correctly.
20.0	GROUND TACKLE & MOORING ARRANGEMENTS	Completed	May 2019	All mooring lines and anchor inspected and operating satisfactorily.
21.0	ACCOMODATION	Completed	Nov 2018	Repainted internally, new carpets installed along with new upholstery and cushions.
22.0	VENTILATION	Completed	Nov 2018	Mould removed and ventilation upgraded
23.0	SECURITY	Completed	Feb 2018	New security locks installed
24.0	SAFTEY AND NAVIGATION EQUIP.	Completed	Nov 2018	New Lowrance Chart plotter installed in cockpit. Danybouy & emergency safety light operating correctly. Old life jackets replaced with 5 new PFD life jackets. Emergency “Grab Bag” installed.
25.0	NAVIGATION LIGHTS	Completed	Nov 2018	Masthead light checked and operating OK. Bow port and starboard lights operating as required and compliant.
26.0	DINGY TENDER	Completed	Feb 2019	Hand crafted traditional wooden dingy and ors in excellent condition.