



40-42 Kelly Street,
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MARINE INSPECTION
SURVEY REPORT

Motor Vessel : “Reel-Hab”



m.v. "Reel-Hab" 2.

Surveyed : Rosshaven Slipway, T'ville.

Date : 1/9/2022

Design: Legacy

Builder : Gulf Stream, USA.

Launched :

Owner: Damian Roy

L.O.A : 40 ft.

Beam: 12ft.

Draft : 4 ft.

Displacement:

Engine Nos: Port :
Stbd :

HIN:

Old. Reg. No. : AAS91Q

Construction Details:



Single chine solid fibreglass hull in good condition.

Bulkheads glassed to hull, good condition.

Stringers – nil.

Stem and stern posts : Solid fibreglass, good condition.

Deck construction : ½" fibreglass, good condition.

Deck beams : nil.

Hull to deck fastenings : fibre glass and s/steel bolts appear in good condition.

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Underwater Hull:



2 x alloy duo-props, good condition.
Alloy legs, 12 months old, good condition.



6 x underwater skin fittings for engines, transducers, toilet, sink outlets, good condition.
Bow thruster in good condition.



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Hydraulic trim tabs, good condition.



Newly antifouled.

Anodes, new.

The hull is in good overall condition, no osmosis.

Above Water hull/topsides:

In good condition – Gel-coat white.

Deck & Housing:



Stainless steel bow rail from pulpit to aft of mid-ships, good condition.

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S/steel stanchions, well secured, good condition.
Fibreglass duck-board, good condition.



Alloy/Perspex hatches on fore-deck & cabin top, good condition.



F/glass chain/anchor well hatches in good condition.

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F/glass chain/anchor well hatches in good condition.
Chain locker in good condition.



All deck fittings well secured and in good condition.
Non-skid decks.
S/steel frame and canvas aft deck/sun cover, good condition.
Fibreglass cockpit/aft deck in good condition.
ADC Crane in good conditionj



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Steering :



Alloy wheel helm in wheel-house.

Hydraulic.

Emergency steering : nil.

12v self steering/auto pilot.

Steering and associated fittings appear to be in good condition.

Machinery/Engine Room:

2 x Volvo D6 340hp fresh water cooled diesel engines.

Volvo gearboxes ratio 2 : 1.

No obvious water/fuel/oil leakage, engines & gearboxes appear in good condition.



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Engine mountings in good condition.



Exhaust and fuel systems in good condition.



Engines bronze ball valves/shut-off valves, good condition.

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Kohler gen. set, good condition.

Danfoss refrigeration compressor appears in good condition.



Fuel capacity – unknown litres contained in 2 x f/glass tanks with shut-off valves, appear in good condition.

Water capacity – unknown litres contained in 2 x f/glass tanks with shut-off valves, appear in good condition.

Safety Equipment:

As required by Qld. Transport.

Navigation lights in working order.

Flares : out of date.

2 x Fire Box 2kg. dry powder fire extinguishers in the green.

Gas certificate : n/a.

406Mhz Epirb exp. 2028.

12v float operated Rule bilge pumps, good condition.

6 x PFD1 life jackets, fair condition.

V-Sheet and signalling devices.

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Ground Tackle :

1 x 35lb. CQR anchor with 30m of 5/16" chain.



2 x reef picks with 80m 3/4" rope.
Star anchor winch, good condition.



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Electrics :

Batteries in good condition.
Isolating switches.



Wiring in good condition.



All circuits through switch and fuse panels.
Wired for 240v shore power.

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Instruments:

3" Ritchie compass in good condition.



2 x Garmin depth sounder/plotter/GPS, working order.
Icom VHF radio, working order.



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Garmin 12v self steering/auto-pilot, working order.

Garmin Radar, working order.

Fusion AM/FM radio, working order.

Engine Instrument Panels : Volvo



Instrument panels in good condition.

Interior Hull

Bilge area clean & dry.

Interior hull in good condition.

Interior hull fastenings appear sound.

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Interior layout/ accommodation :

Double V-berth.



2 x single berths.



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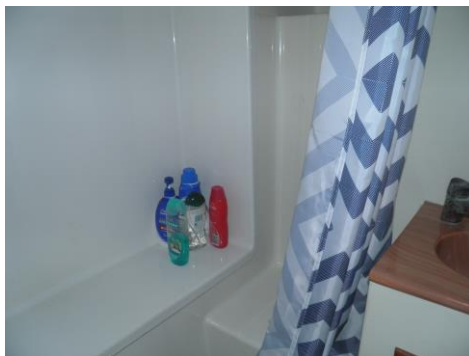
Head:

12v pump operated toilet, salt-water flush.



Holding tank.

Shower with 12v pump operated hot & cold water.



Handbasin with 12v pump operated hot & cold water.

Skin fittings with ball valves/shut-off valves in working order.

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Main cabin :

Nav. station with charts.

Saloon dinette to seat three.



Air conditioning.

2 x Samsung TV's.

Galley:



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S/steel sink with 12v pump operated hot & cold water.



Ball valves/shut-off valves in working order.

Fisher & Paykel 240v 2 plate stove, good condition.

Microwave.

200 litre domestic refrigeration, Hitachi & Isotherm, good condition.

Summary :

The motor vessel "Reel-Hab" is in good overall condition.

The vessel is professionally built and fitted out.

This vessel is clean and well maintained.

Disclaimer:

This report is not a Certificate of Seaworthiness.

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 of such areas are behind moulded liners, panelling, under engines, or any permanently built-in items. Machinery, electrical, ancillary 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.


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

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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 : 4/9/2022