

BLUE WATER 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: Jack Gordon jackggordon82@gmail.com

Vessel: Halvorsen 40, "Lewana" (circa 1946)

Builder: Lars Halvorsen Sons, Ryde NSW

Place of Survey: Shell Point, NSW
Yowie Bay, NSW

Date of Survey: 24 July 2023
27 October 2023

Registration No. HAL40 N **H.I.N:** AU TWA042702BK7

Dimensions: **L.O.A:** 40ft (12.19m) **Beam:** 12ft 3in (3.75) **Draft:** 3ft 7in (1.09m) - approx

Hull: **Construction:** Carvel **Planking:** Oregon **Frames:** Hardwood



SURVEY REPORT FOR INSURANCE PURPOSES – “LEWANA”



SURVEY REPORT FOR INSURANCE PURPOSES – “LEWANA”**Comments:****Underwater Section:**

The antifouling was completed at first inspection.
 The skin fittings are metal.
 Caulking and refastening were carried out prior to first inspection.
 Multiple sister “ribs” have been fitted.

Topsides: The topsides are generally in good condition; they were painted just prior to first inspection.

Deck: The deck is painted non-skid over sheaved plywood and appears in good condition.

Coachouse

Cabin Sides: Generally, in good condition

Trunk Cabin: Appears sound.

Main Cabin: Appears sound.

Cockpit: The cabin sole is teak laid decking in as new condition.

SURVEY REPORT FOR INSURANCE PURPOSES – “LEWANA”

Accommodation**Trunk Cabin:** Vee berth Fwd Cabin

Cupboards below

Hanging Robes

Galley: Smev 3 Burner, grill & oven

Isotherm Fridge 12v

S/S Sink

Gas Compliance:**Head Shower:** TMC Electric toilet**Holding Tank:** Polyethylene**Wheelhouse/Saloon:**

Cocktail cabinet

2xConvertible berths

Drop Leaf Table

Cockpit: 2 Single berths

Storage under berths

TV: Grundig**Stereo:** Sony CDX GT180**Comments:** All LPG storage and supply should conform to AS 5601 and have a suitable compliance plate affixed when connected.**Machinery****Engines:** Yanmar 4LHA HTP 4cyl Diesel engine **S/N:** M26174 **Hours:** 1161Yanmar 4LHA HTP 4cyl Diesel engine **S/N:** M26173 **Hours:** 987**Gearbox:** ZF**Generator:** Alternator**Bilge pump:** 1x 12v Rule 2000 and float switch – engine room.

1x 12v TMC 1250 and float switch fwd of engine.

Steering: Hydraulic**Fuel:** 1x Alloy tanks capacity unknown**Water:** 2x Polyethylene tanks capacity unknown**Holding Tank:** Polyethylene capacity unknown**Propeller:** 4 blade bronze**Instruments:** 2x Tachometer 2x Temperature 2x Engine Oil Pressure 2x Hours

SURVEY REPORT FOR INSURANCE PURPOSES – “LEWANA”

Comments: The engine installation is sound and considered suitable for the type of engines.
PLEASE NOTE: The engine and engine installation has been visually inspected only.

Electrical

Main Switch: Yes
Batteries: 3x 12v AGM house
 2x 12v engine
Solar Panel: 1x - regulated.
Comment: The electrical system is sound with circuits protected by circuit breakers.

Navigation Equipment

Navigation Lights: Port and starboard, steaming, stern and all-round white.
Radio: 1 x GME GX300
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.

Safety Equipment

Life Jackets: 12x PFD1
EPIRB: MT400 *Sep 2015*
Flares: Out of date
Fire Extinguisher: 3x
Vee Sheet: 1x
Comment: It is the responsibility of the operator to ensure all safety 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

Anchors: 20 kg Bruce
Chain: 8m Galvanised
Winch: Bada Horizontal
Comment: The ground tackle is considered suitable for the vessel in protected waters. It is also recommended spare ground tackle, suitable for the vessel, should be carried.

SURVEY REPORT FOR INSURANCE PURPOSES – “LEWANA”

General comments and seaworthiness

The vessel was constructed to a good boat building standard.

High quality materials and equipment had been used throughout.

The machinery, electrical and fuel system have been inspected visually only and no guarantee can be given for their satisfactory operation.

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 or part or relied upon by any other party for any use without the express written authority of BLUEWATER MARINE SURVEYORS.

3 November 2023

Shipwright/Boatbuilder

Marine surveyor

Signed..........

Paul Burgess