

DCV Survey Inspection Report (Year 2)

Marine Lyn - MB363 / AMSA UVI - 432547

**Client Name**

Pie Hotel Pty Ltd

MSA Client Reference

Marine Lyn - MB363 / 432547

Survey Scope

Year 2 in water periodic survey

Survey Location

Lakes Entrance, Victoria

Date of Survey7th April 2025**Prepared by AMSA Accredited Marine Surveyor**

Byron Miller

Surveyor ID: 5334-9501 4

Ph: 0431 099 604

E: byron@maritimesurveyaustralia.com.au

Table of Contents

| | |
|---|----|
| Client Details | 3 |
| Survey Information | 3 |
| Vessel Class & Manning | 4 |
| Surveyors Recommendation and Declaration | 5 |
| Disclaimer | 5 |
| Certificates, Plans and Documentation | 6 |
| Life Saving Appliances | 8 |
| Navigation Equipment | 10 |
| Communications Equipment | 11 |
| Structure, Amenities and Additional Items | 12 |
| Weather & Watertight Integrity including Load Line Provisions | 13 |
| Out of Water, Anchoring and Mooring Systems | 13 |
| Propulsion, Machinery and Fuel Systems | 14 |
| Bilge and Fire Systems | 16 |
| Electrical Systems | 17 |
| Appendix - Images | 18 |

Owner Details

| | |
|----------------------|--------------------------------------|
| Owner Name | Pie Hotel Pty Ltd |
| Owner Representative | Daniel Schoeman |
| Email | dschoeman@remax.com.au |
| Phone | 0417 824 769 |
| Address | PO Box 202, Lakes Entrance, VIC 3909 |

Survey Information

| | |
|-------------|-----------|
| Vessel Name | Marie Lyn |
| AMSA UVI | 432547 |

Type of Survey

Periodic

In Water Survey

| | |
|--------------|------|
| Survey Level | High |
|--------------|------|

| | |
|---------------|--------|
| Hull Material | Timber |
|---------------|--------|

| | |
|------------|------|
| Year Built | 1952 |
|------------|------|

| | |
|---------------------------------------|-----------------|
| Status of domestic commercial vessel? | Existing Vessel |
|---------------------------------------|-----------------|

| | |
|--|-----------|
| Has any of the following transitional triggers occurred? | No change |
|--|-----------|

| | |
|--|-----|
| Any special conditions, exemptions or equivalent means of compliance | Yes |
|--|-----|

Conditions listed on certificate

-The owner must ensure that the Master has access to a copy of this document onboard the vessel
- 4E Limits - The port of Gippsland excluding the waters of Reeved Channel South of the entrance to the North Arm and the South Channel Barrier Jetty

| | |
|-----------------|--------|
| Measured Length | 9.14 m |
|-----------------|--------|

| | |
|---------|--------|
| Breadth | 2.90 m |
|---------|--------|

| | |
|-------|-----|
| Depth | 1.5 |
|-------|-----|

| | |
|-----------------|------------------------|
| Propulsion Type | Inboard (Single screw) |
|-----------------|------------------------|

| | |
|-------------------|----|
| Engine Power (kW) | 62 |
|-------------------|----|

| | |
|--|-----|
| Has the MSA risk register been reviewed prior to this survey? (MSA 9.7 - MSA - RGTR - 005) | Yes |
|--|-----|

| | |
|--|----|
| Have any site specific risks been identified prior to this survey that are not covered in MSA's risk register? | No |
|--|----|

Vessel Class & Manning

Classification 1

| | |
|--------------------------------|-----------------|
| Class | 1E |
| Operational Limits | Standard Limits |
| Number of Unberthed Passengers | 30 |
| Number of Berthed Passengers | 0 |
| Number of Crew | 2 |
| Number of Special Personnel | 0 |

Classification 2

| | |
|--------------------------------|-----------------|
| Class | 4E |
| Operational Limits | Standard Limits |
| Number of Unberthed Passengers | 8 |
| Number of Berthed Passengers | 0 |

Surveyor Declaration / Recommendation

On conducting the survey, I make the following recommendation;

Deficiencies identified - See AMSA586 report form.

I declare that:

I have conducted survey(s) as indicated, of the above mentioned vessel, in accordance with the applicable standards as set out in Marine Order 503 Certificates of Survey, and that to the extent evident from the inspection/s carried out I am satisfied that the vessel meets the standards.

I consent to the Australian Maritime Safety Authority using and disclosing the information provided in this form for purposes associated with the administration of the Marine Safety (Domestic Commercial Vessel) National Law Act 2012.

I understand and acknowledge that the Australian Maritime Safety Authority, as the National Regulator, may ask that I provide any information or document that the National Regulator reasonably considers necessary in relation to this recommendation.

Name and Signature of Surveyor



Byron Miller
07.04.2025

Disclaimer

This Domestic Commercial Vessel survey report ("the Report") is a true and accurate assessment of the vessel at the time of survey ("the Survey") as far as could be seen and accessible.

The Survey is limited to visual inspection only unless otherwise agreed between the parties and set out within the Report.

The Survey shall meet the requirements of the National Standard for Commercial Vessels, for the category of survey indicated in the Report. The Report and Maritime Survey Australia ("MSA") do not provide any warranties as to the ongoing condition and performance of the vessel, its machinery and/or equipment.

The purpose of this Survey is to prepare a report regarding the vessel, its machinery and equipment and its compliance with the domestic commercial vessel standards in Australia as set out in the Marine Safety (Domestic Commercial Vessel) National Law Act 2012 (Cth) and relevant marine orders. The Report is prepared for no other purpose.

The Survey and Report have been completed in accordance with MSA's Terms and Conditions as published on the MSA Website.

MSA proceeds to undertake this Survey on the clear understanding that the client has had the opportunity to review the MSA Terms and Conditions, and that the client accepts that those Terms and Conditions apply to the survey and to this report.

Our terms and conditions can be viewed at <https://maritimesurveyaustralia.com.au/terms/>.

DNV certifies MSA's quality management system is to the standards set out in ISO 9001:2015. This certification by DNV does not extend to audit or certification of this Report.

Certificates, Plans and Documentation

Hull ID Markings and Signage

AMSA UVI displayed each side on bow

Satisfactory

Certificate of Survey

Current certificate of survey onboard



Photo 2



Photo 3

Satisfactory

Certificate of Survey Expiry Date

22.02.2028

Survey Codes Supplied (& Renewal Application lodged if required)

Required

Is the renewal COS application being completed by Client or MSA

Not Required

Certificate of Operation

Current certificate of operation onboard



Photo 4

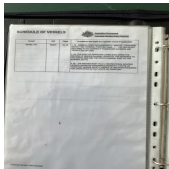


Photo 5

Satisfactory

Certificate of Operation Expiry Date

29.06.2026

Is the renewal COO application being completed by Client or MSA

Not Required

Load Line Certificate

Not Applicable

Class Certification

Not Applicable

Stability Report

Satisfactory

Stability Booklet

Existing Vessel without stability booklet

Existing vessel operated prior to 1st July 2013 - The vessel does not have a stability booklet onboard as it was previously permitted to operate without a stability booklet. It is recommended however that the vessel has a stability booklet onboard for the Master and Crew to understand the loading limitations of the vessel. If the vessel has been modified or equipment added to the vessel the transitional requirements apply and a stability booklet may be required.

Lightship Report / Declaration

Not Applicable

Safety Management System

Not On Board - Not Inspected

A copy of the SMS was not onboard the vessel at the time of inspection. Recommended SMS to be onboard

Vessel Log Books or Record Book

Satisfactory

Vessel log books onboard and updated

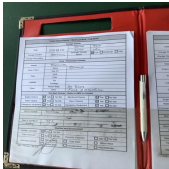


Photo 6

Life Saving Appliances

The vessel is surveyed against the following standard with regard to Safety Equipment.

NSCV Part C7A Safety equipment

Types of Life Jackets

Coastal

Life Jackets

Satisfactory

32 x 150 N jackets plus 4 kids jackets onboard



Photo 7

Quantity of Life Jackets

32

Whistles

Satisfactory

All jackets fitted with whistles

Life Jacket Lights

Not Applicable

Lights not required for E waters

Life Jacket Storage Labelled with qty and Donning Instructions

Sub-Standard

Donning instructions to be displayed

Life Buoy (MOB) Requirements

Life Buoy

L/B Light

Life Buoys (MOB)

Satisfactory

2 x life buoys onboard and in sound condition

Quantity

2

L/B Light

Satisfactory

Life buoy lights operational and attached to life buoys

Quantity

2

Buoyant Appliances - Appliance Type

Carley Float/s

Life Buoy/s as buoyant appliance

Internal Foam Buoyancy

12 person Carley float plus 1 life buoy provides for 14 person capacity
40% total capacity for E water

Life Buoys are Present, Intact, have Reflective Tape and Handholds

Satisfactory

Quantity if Life Buoys as Buoyant Appliance/s


1

Capacity of Buoyant Appliances (each Life Buoy is Capable of Supporting Two Persons)

2

Carley Floats are Present, Intact, have Reflective Tape, Painter and Handholds

Satisfactory

| | |
|--|-----------------------|
| Float Free Storage and Boarding Location Adequate | Satisfactory |
| Quantity of Carley Floats as Buoyant Appliance/s | 1 |
| Capacity of Carley Floats | 12 |
| Internal Buoyancy Is Present and Intact Foam buoyancy is fitted across the vessel, under all seats and floors No documentation available for quantity of foam fitted | Satisfactory |
| Pyrotechnics Required | |
| | 2 Red Hand Flares |
| | 1 Orange Smoke Flares |
| Flares Flares for area of operation onboard | Satisfactory |
| Red Hand Flare Expiry | 07.12.2026 |
| Orange Smoke Flare Expiry | 07.12.2026 |
| Flare Container | Satisfactory |
| Torch / Torches 2 x operational torches onboard | Satisfactory |
| Quantity of Torches (minimum one per minimum crew member) | 2 |
| First Aid Kit Scale Required | Scale G |
| First Aid Kit Scale G first aid kit onboard and in good condition | Satisfactory |
|  | |
| Photo 8 | |
| Vessel ID Marked on all Buoyant Safety Appliances | Satisfactory |
| Stowage of Safety Equipment marked and not above machinery or high fire risk space unless protected with SFP | Satisfactory |
| Additional equipment | None |

Navigation Equipment

The vessel is surveyed against the following standard with regard to Navigation Equipment.

USL Code Section 13

Magnetic Compass

Richie compass onboard

Satisfactory

Compass Light

Satisfactory

Compass Adjustment

Not Applicable

Navigation Equipment Requirements

None

Clock or Watch

Satisfactory

Binoculars

Not Applicable

Rudder Angle Indicator

Not Applicable

Navigation Light Requirement

All Round White

Port & Starboard

Navigation lights operational

All Round White Navigation Light

Satisfactory

Port & Starboard Navigation Lights

Satisfactory

Separately Switched and Individual Circuit Protection

Satisfactory

Sound Signal Appliances Required

Horn

Sound Signals

12V horn not operational, required to be repaired

Sub-Standard

Wipers or Clearviews

Not Applicable

Day Shape Appliances Required

Anchor Ball

Day Shapes

Satisfactory

Communications Equipment

The vessel is surveyed against the following standard with regard to Communications Equipment.

USL Code Section 12

Communication Equipment Fitted

Hand Held VHF

VHF Radio

Satisfactory

Portable handheld VHF radio onboard and operational
Radio not required for E waters, USL code as existing vessel

Radio Operators Handbook (>7.5m)

Not Applicable

Test Call

Satisfactory

Date and time contacted

07.04.2025 11:33 AEST

Call Sign, Station Contacted, Channel and Signal Quality

Marie Lyn, station to station, ch 7, 5 x 5

Antennas

Not Applicable

Emergency Power Supply for Communications Equipment

Not Applicable

Volt Meter Located Near Radio Apparatus

Not Applicable

Radio Light

Not Applicable

EPIRB - 406MHz

Not Applicable

Code Flags Required

None

Daylight signalling lamp or Signalling Light

Satisfactory

Torch suffices

Emergency Communications Requirement

None

Structure, Amenities and Additional Items

Bulwarks and Decks

Satisfactory

Timber plywood floor in a sound condition with floor bearers in a sound condition where accessible
Timber decks in a sound condition

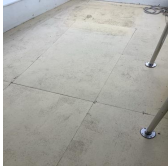


Photo 9

Guard Rails, Stairs and Grab Rails inc Spa/Pool fencing

Satisfactory

Grab rails for passenger embarking in a secure condition
Narrow side decks do not allow for passengers to move forward

NSCV C1 Guardrail Additional Measures

Not Applicable

Hull Structure, Topsides & Internal

Satisfactory

Hull presented in a sound condition. No broken ribs evident in areas that were accessible

Solid Ballast

Satisfactory

Lead ingots onboard however no documentation available for quantities

Stair wells, escape and evacuation routes

Not Applicable

Engine Room Escapes

Not Applicable

Means of re-boarding

Satisfactory

Life buoy and rope ladder

Passenger Embarkation

Satisfactory

Handrails present for passenger embarkation in sound condition

Passenger Seating

Satisfactory

Fixed seating onboard on both port and starboard aft deck space in a sound condition

Passenger Berths and Amenities

Not Applicable

Crew Berths and Amenities

Not Applicable

Toilets - Quantity, Basin, Cleanliness, Lighting and Ventilation

Not Applicable

Galley Facilities

Not Applicable

MARPOL placard for passenger vessels and vessels >12m

Not Applicable

Weather & Watertight Integrity including Load Line Provisions

The vessel is surveyed against the following standard with regard to Watertight Integrity.

USL Code 5C (class 1 vessels)

Watertight Bulkheads

Not Applicable

Under clause C.62 Section 5C of the USL code the vessel may be fitted with buoyancy(to maintain fully loaded vessel afloat at a heel angle below 10 degrees) as an alternative to one compartment

Watertight Bulkhead Doors and Other Access Openings

Not Applicable

Bulkhead Service Penetrations

Not Applicable

Side Scuttles, Gangway Ports, Port Holes, Skylights and Deadlights

Not Applicable

Watertight Hatches, Coamings and Openings

Not Applicable

Weathertight Hatches, Coamings and Openings

Not Applicable

Ventilators and Air Pipes

Not Applicable

Scuppers, Inlets and Discharges

Not Applicable

Freeing Ports and Scuppers

Not Applicable

Wheel House, Deck House, Windows, Port Holes and Deadlights

Satisfactory

Timber wheelhouse presented in a satisfactory condition
Glazing and seals in a sound condition

Out of Water, Anchoring and Mooring Systems

Out of Water Requirements

Out of water inspection not due

Date that most recent Out of Water Survey Conducted

27.02.2022

Date that Next Out of Water Inspection is Due

22.02.2026

Anchoring Equipment

High Holding Power

Anchor/s

Satisfactory

1 x 27lb Danforth anchor onboard

Anchor Chain and Rode (where fitted)

Satisfactory

Hawsers and Warps

Satisfactory

Towing Equipment (e.g. bollards, quick release hook, tow ropes etc)

Not Applicable

Bollards and Cleats

Satisfactory

Timber Sampson post and stern bollards in a satisfactory condition
Midships cleats in a sound condition

Boat hook

Satisfactory

1 x boat hook onboard

Propulsion, Machinery and Fuel Systems

The vessel is surveyed against the following standard with regard to Machinery.

USL Code Section 9

Propulsion Engine / Machinery Type

Inboard Main Propulsion Engine

Steering Systems

Main Engine/s

Sub-Standard

Leaking cooling water pump to be repaired

Propulsion Engine Make, Model, kW power and RPM.

Nissan Diecon TD27 62kW

Propulsion Engine Running Trials

Satisfactory

Engine started and ran well

Good cooling water flow at time of inspection

Gearbox and Controls

Satisfactory

Tested and operational

Gearbox Make, Model and Ratio

Twin Disc 2:1 ratio

Shaft Couplings

Satisfactory

In satisfactory condition

Stern Gland/s (Type)

Satisfactory

Mechanical gland seal in a sound condition. No evidence of leaking at time of inspection

Instrumentation - RPM, Engine Oil Pressure, Gear Oil Pressure, Temperature, Voltmeter / Ammeter

Sub-Standard

Oil pressure gauge not operational. This is required to be repaired

Means to Start / Air Start Compressor, Cylinders and Safety Valves

Satisfactory

Engine Room Cleanliness and Bilges Free of Oil

Satisfactory

Engine bilge in a clean condition

Machinery Space Safe Guards

Satisfactory

Engine box surrounding engine in satisfactory condition

Exhausts and Lagging

Satisfactory

Water cooled exhaust in a satisfactory condition

Sea Water Inlet / Discharge Valves and Skin Fittings

Satisfactory

1 x seawater valve for engine cooling installed and operational

Piping, Flexible Hoses, Hose Clamps

Satisfactory

Fire Flaps, Vents and Closing Devices

Not Applicable

Remote Engine Room Fan and Fuel Transfer Pump Shut Off

Not Applicable

Steering Gear

Satisfactory

Hydraulic steering system in a sound operational condition

Emergency Steering Gear

Satisfactory

Emergency tiller onboard

| | |
|--|--------------------------------|
| Fuel Tank Type | Integral or Non-Portable Tanks |
| Fuel Filter/s | Satisfactory |
| Fuel Lines | Sub-Standard |
| Fuel return line to be replaced with compliant fuel hose, SAE 1527 type 1A hose Remainder of hoses are metallic and compliant flexible fuel hosing in a sound condition | |
| Fuel Line Hose Clamps / Connections | Satisfactory |
| Remote Fuel Shut Off | Satisfactory |
| Tested and operational | |
| Filler Pipes, Caps, Tank Vents and Flame Gauze | Satisfactory |
| Self-Closing Gauge Glasses | Not Applicable |
| Fuel Tank | Satisfactory |
| Stainless steel tank located forward in satisfactory condition where accessible | |
| Fuel Tank Cofferdam | Not Applicable |
| Hydraulic Systems | Not Applicable |
| Lifting Appliances | Not Applicable |

Bilge and Fire Systems

Bilge Systems

The vessel is surveyed against the following standard with regard to Bilge Pumping Systems

USL Code Section 9

Bilge System Type

Manual Pump

ELV Bilge Pump

Bilge Pump/s

Satisfactory

ELV pump and manual pump onboard

Operation Test

Satisfactory

Both pumps tested and operational

Piping System and Materials

Satisfactory

Bilge Manifold with Valves Clearly Marked

Not Applicable

Bilge Level Alarms Operational and Audible at Control Station

Satisfactory

Tested and operational bilge alarm

Non-Return Valves or Means to Prevent Back Flooding From Sea

Not Applicable

Strum Boxes, Mud box or Strainer

Not Applicable

ELV Bilge Pump (ISO8894) Float switch not in series

Satisfactory

Manual switch installed for ELV pump

Fire Protection

The vessel is surveyed against the following standard with regard to Fire Protection Systems

USL Code Sections 5F and 11

Portable Extinguisher Type/s

Dry Chemical

Portable Dry Chem Fire Extinguisher/s

Satisfactory

1 x 4.5kg dry powder extinguisher

Date of last portable extinguisher service/inspection

07.12.2024

Fire Dampers

Not Applicable

Vent Fan and F/O Transfer Pump Shut Off/s

Not Applicable

Other Fire Equipment Requirements

Fire Buckets

Fire Buckets

Sub-Standard

1 x additional bucket to be onboard

Electrical Systems

Extra Low Voltage System

The vessel is surveyed against the following standard with regard to ELV Electrical Systems.

USL Code Section 9

ELV Electrical Cable Runs, Secured and Protected

Satisfactory

Wiring secured where accessible

ELV Distribution Panel and Circuit Protection

Satisfactory

Helm mounted switch panel in a sound condition

ELV Electrical Fixtures and Fittings

Satisfactory

ELV Electrical Isolation Switch Gear

Satisfactory

Battery isolation switch operational

Batteries

Satisfactory

1 x engine start battery
2 x house batteries

Battery Type

Lead Acid Type

Pb Battery Location

Satisfactory

Pb Battery Ventilation

Satisfactory

Battery Boxes or Enclosures

Satisfactory

Batteries in spill proof containers

Emergency Electrical Power Supply

Not Applicable

Lightening Protection Measures

Not Applicable

Low Voltage System

Low Voltage Systems Present

No

Appendix - Images



Photo 1

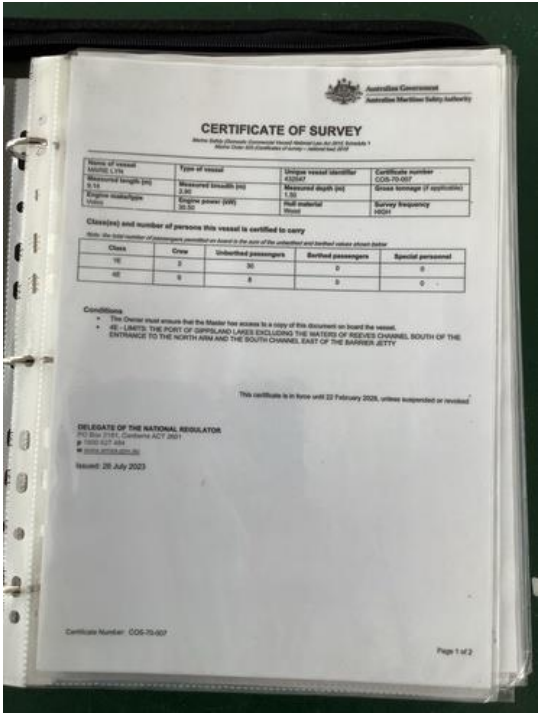


Photo 2

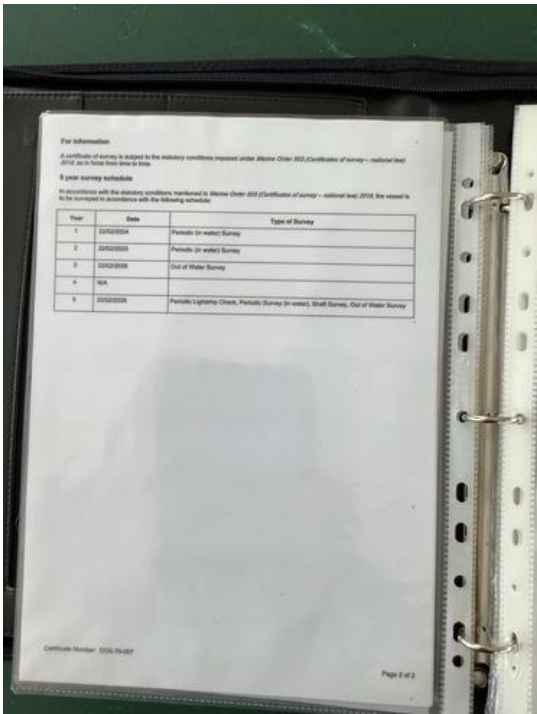


Photo 3

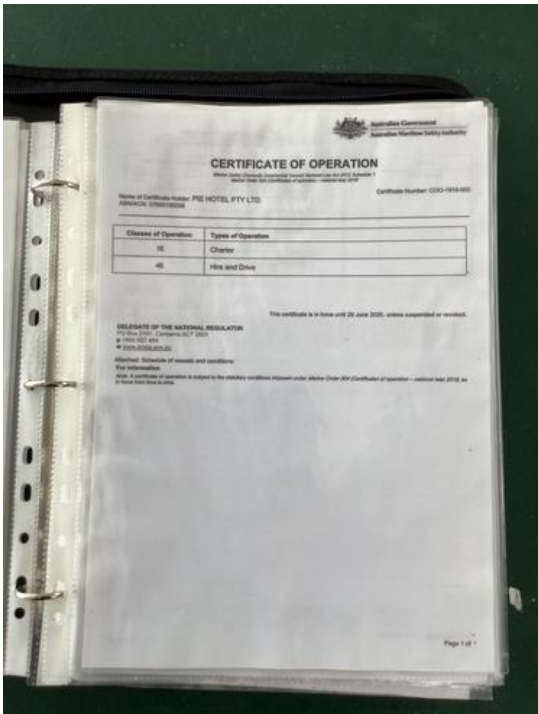


Photo 4

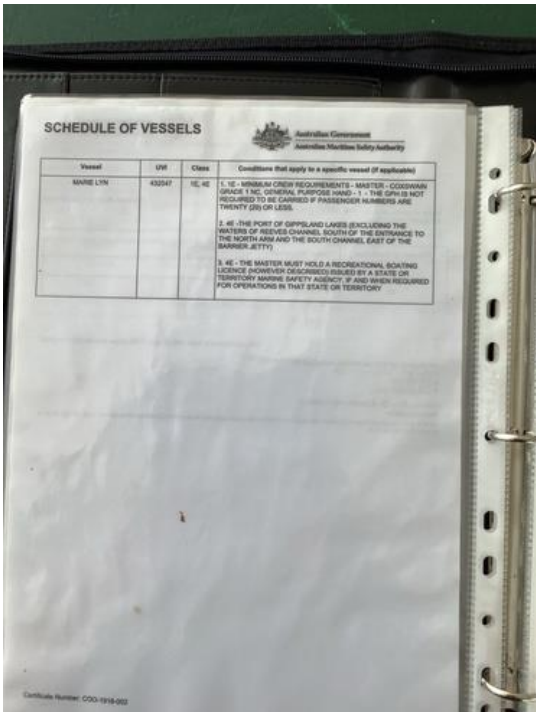


Photo 5

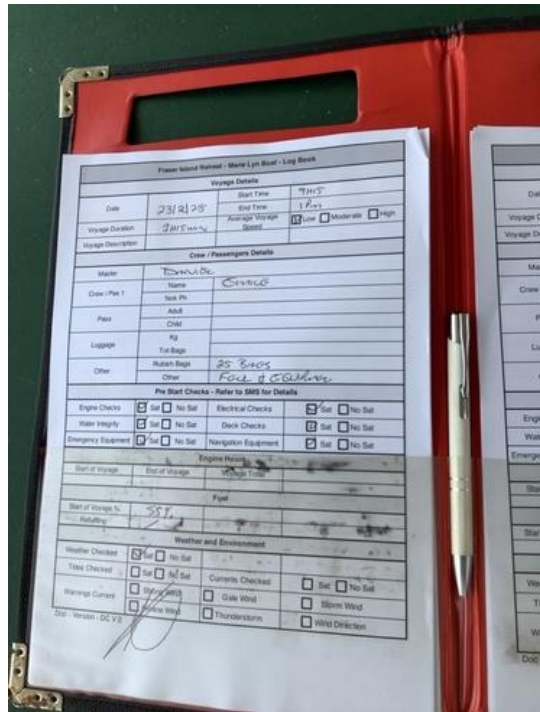


Photo 6



Photo 7



Photo 8



Photo 9