

**BARTER MARINE SURVEYS PTY LTD**  
**Insurance Risk Evaluation - Sailing Vessel**

<b>FILE NO:</b>	<ul style="list-style-type: none"><li>• VP - 1446</li></ul>
<b>VESSEL NAME</b>	<ul style="list-style-type: none"><li>• LETS DANCE</li></ul>
<b>VESSEL OWNER</b>	<ul style="list-style-type: none"><li>• NIGEL SMITH</li></ul>
<b>CHUBB INSURANCE POLICY No.</b>	<ul style="list-style-type: none"><li>• 131957874</li></ul>
<b>LOCATION</b>	<ul style="list-style-type: none"><li>• HARDSTAND, FREMANTLE SAILING CLUB</li></ul>
<b>DATE</b>	<ul style="list-style-type: none"><li>• 05/12/2024</li></ul>
<b>SURVEYOR</b>	<ul style="list-style-type: none"><li>• VLADO PAVLOVICH</li></ul>
<b>RECOMMENDED INSURABLE VALUE</b>	<ul style="list-style-type: none"><li>• AUS \$30,000.00</li></ul>



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**1.0 VESSEL DESCRIPTION**

This is to certify that the attending Marine Surveyor from BARTER MARINE SURVEYS PTY LTD, acting on instructions from the vessel owners, attended on board the vessel, **Registration No: GE-153** whilst on the hardstand Fremantle Sailing Club on the 06/12/2024 to conduct a Condition Survey and Report as a basis for issuing a certificate of Valuation for INSURANCE VALUE PURPOSES ONLY.

The vessel is single chine, mono hull round bilged. Decks have slight sheer and camber. The vessel has an auxiliary diesel engine fitted, Sloop rigged, Coach house Aft, Lower accommodation, raked bow and transom stern.

<b>VESSEL NAME</b>	<ul style="list-style-type: none"><li>LETS DANCE</li></ul>
<b>OWNER</b>	<ul style="list-style-type: none"><li>NIGEL SMITH</li></ul>
<b>ADDRESS</b>	<ul style="list-style-type: none"><li>12 Delphi Court, Rossmoyne, WA, 6148</li></ul>
<b>BUILDER</b>	<ul style="list-style-type: none"><li>Flying Tiger Yachts</li></ul>
<b>BUILT</b>	<ul style="list-style-type: none"><li>2007</li></ul>
<b>LENGTH REG.</b>	<ul style="list-style-type: none"><li>10.0 metres</li></ul>
<b>BREADTH (MLD)</b>	<ul style="list-style-type: none"><li>2.20 metres</li></ul>
<b>HIN NO.</b>	<ul style="list-style-type: none"><li>AU-TWA062043F17</li></ul>
<b>REGISTRATION NO.</b>	<ul style="list-style-type: none"><li>GE-153</li></ul>
<b>SERVICE SPEED</b>	<ul style="list-style-type: none"><li>5.0 Knots</li></ul>

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**2.0 MACHINERY AND EQUIPMENT**

**2.1 OUTBOARD MOTOR**

<b>TYPE</b>	<ul style="list-style-type: none"> <li>One (1) hull mounted 4-stroke outboard motor - retractable</li> </ul>
<b>MANUFACTURER</b>	<ul style="list-style-type: none"> <li>Tohatsu</li> </ul>
<b>SERIAL NO.</b>	<ul style="list-style-type: none"> <li>057394AC</li> </ul>
<b>KW</b>	<ul style="list-style-type: none"> <li>5.0</li> </ul>
<b>HOURS SINCE NEW</b>	<ul style="list-style-type: none"> <li>TBA (little usage)</li> </ul>

**2.2 CAPABILITIES**

<b>FUEL</b>	<ul style="list-style-type: none"> <li>Authorized outboard fuel tank with breather</li> </ul>
<b>FRESHWATER</b>	<ul style="list-style-type: none"> <li>Portable containers</li> </ul>

**2.3 MAJOR AUXILIARY MACHINERY**

1	<ul style="list-style-type: none"> <li>DC 12V service battery</li> </ul>
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**2.4 BILGE PUMPING SYSTEM  
PUMP / ALARMS / BACK FLOODING PREVENTION**

1	<ul style="list-style-type: none"> <li>25 GPM hand bilge pump</li> </ul>
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**2.5 STEERING GEAR / EMERGENCY STEERING**

1	<ul style="list-style-type: none"> <li>Manual tiller bar</li> <li>Carbon fibre spade rudder</li> </ul>
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**2.6 DECK MACHNERY/WINCHES/RIGGING**

<b>MAST</b>	<ul style="list-style-type: none"> <li>Carbon Fibre - sound condition</li> </ul>
<b>BOOM</b>	<ul style="list-style-type: none"> <li>Carbon fibre - sound condition</li> </ul>
<b>SPINNAKER POLE</b>	<ul style="list-style-type: none"> <li>Plodder spinnaker pole - sound condition</li> </ul>
<b>CHAIN PLATES</b>	<ul style="list-style-type: none"> <li>Stainless Steel through hull - solid</li> </ul>
<b>TURN BUCKLES</b>	<ul style="list-style-type: none"> <li>Stainless Steel 12.0mm - sound condition</li> </ul>
<b>STAYS</b>	<ul style="list-style-type: none"> <li>8.0mm Stainless Steel multi core/swaged - sound condition</li> </ul>
<b>WINCHES</b>	<ul style="list-style-type: none"> <li>Two (2) Harkin 40 self-tailing</li> <li>Two (2) Harkin 10 self-tailing</li> </ul>

# BARTER MARINE SURVEYS PTY LTD

## Insurance Risk Evaluation - Sailing Vessel

RIGGING REPAIRS 12/2023



### INVOICE

Smith, Nigel  
Nigel Smith

WA

Invoice Date  
22/12/2023

Invoice No  
2199

Reference  
Job Number: 1175  
Customer ON:

Rigging WA  
1 Milson Place  
O'Connor WA 6163

Tel:

ABN  
38659734013

Description	Quantity	Unit Price	Amount
Forestay - 7mm 1x19	1	\$383.91	\$383.91
Cap Shrouds - 7mm 1x19	2	\$355.35	\$710.70
Intermediates - 7mm 1x19	2	\$318.05	\$636.10
Lowers - 7mm 1x19	2	\$280.78	\$561.51
Backstay - dyneema with 2 x cascades	1	\$280.32	\$280.32
Labour Hourly Rate - Take mast off yacht at FSC (Mast already lowered to go under bridges), inspect mast, remove all stays	6	\$125.00	\$750.00
Labour Hourly Rate - Swage all rigging in workshop and splice new backstay	4	\$125.00	\$500.00
Labour Hourly Rate - Install rigging on mast and prepare mast and boat for lift	4	\$125.00	\$500.00
Labour Hourly Rate - Raise mast, tension and tune mast and rigging	7	\$125.00	\$875.00
Wichard U-Bolt Tack Fitting	1	\$29.85	\$29.85
Wichard Tackclip	1	\$147.00	\$147.00
FG Backstay Whip	1	\$120.00	\$120.00
60mm Sparcraft sheave box	1	\$192.00	\$192.00
Labour Hourly Rate - Install halyard, windex, backstay whip and sheave box	1.5	\$125.00	\$187.50
Globe 5000 MK3 8mm	31	\$6.73	\$208.83
Windex, 380mm (15") Vane	1	\$108.97	\$108.97

Subtotal: \$6,191.49

Total GST: \$619.15

Invoice Total: \$6,810.64

Total Payments: \$0.00

Amount Due: \$6,810.64

### 3.0 NAVIGATION EQUIPMENT

ITEM	DESCRIPTION	MODEL	DOM
SOUNDER/PLOTTER/GPS	• Not sighted		
VHF RADIO	• Cobia with DHC	Cobia	2007
COMPASS	• Handheld	HH	2007
SEARCHLIGHT	• Torches	T	2007

### 4.0 SAFETY

		Condition
EPIRB	• PFDs – EPIRB / AIS fitted	S
LIFEBUOYS	• Two (2) fitted	S
LIFE JACKETS	• Adequate fitted	S
PYROTECHNICS	• Offshore flare kit; Expiry 06/2027	S
LPG GAS DETECTOR	• No LPG on the vessel	S
ANCHOR WINCH	• Not fitted-manual labour	
ANCHORS/CABLES	• One (1) 15 KG plough anchor • Adequate chain/rope	S

**BARTER MARINE SURVEYS PTY LTD**  
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<b>HAZARD GUARDS</b>	<ul style="list-style-type: none"> <li>• Outboard propelled</li> <li>• Yacht care to be taken</li> </ul>	S
<b>SAFETY SIGNS</b>	<ul style="list-style-type: none"> <li>• Satisfactory</li> </ul>	S
<b>EMERGENCY ESCAPES</b>	<ul style="list-style-type: none"> <li>• FRD/AFT of the lower saloon</li> <li>• AFT cockpit deck</li> </ul>	S
<b>STAIRWAYS/LADDERS /HANDRAILS</b>	<ul style="list-style-type: none"> <li>• Steps to the lower saloon/grab rails fitted</li> <li>• Grab rails/handrails fitted</li> <li>• Yacht care to be taken</li> </ul>	S
<b>BOWRAILS/RAILING</b>	<ul style="list-style-type: none"> <li>• Stainless perimeter stanchions with safety wires 60mm high</li> </ul>	S
<b>VENTILATORS</b>	<ul style="list-style-type: none"> <li>• Natural ventilation</li> </ul>	S
<b>TANK BREATHERS</b>	<ul style="list-style-type: none"> <li>• HDP plastic outboard tank with STD vent</li> </ul>	S
<b>FREEING PORTS</b>	<ul style="list-style-type: none"> <li>• Cockpit drains - open AFT deck</li> </ul>	S
<b>FREEBOARD</b>	<ul style="list-style-type: none"> <li>• 650mm +</li> </ul>	S
<b>FLOODING SINKING</b>	<ul style="list-style-type: none"> <li>• 25 GPM hand bilge pump</li> <li>• Buckets</li> </ul>	S
<b>BOW MOORING BOLLARD</b>	<ul style="list-style-type: none"> <li>• P&amp;S bow mooring cleats are fitted</li> </ul>	S

**5.0 FIRE FIGHTING EQUIPMENT**

**Condition**

<b>HAND – HELD EXTINGUISHERS</b>	<ul style="list-style-type: none"> <li>• One (1) 1.0 KG-DCP unit showing full</li> </ul>	S
<b>ADDITIONAL EQUIPMENT</b>	<ul style="list-style-type: none"> <li>• Buckets</li> </ul>	

**6.0 ENGINEERING ELECTRICAL INSTALLATIONS**

**Condition**

<b>MACHINERY MOUNTINGS</b>	<ul style="list-style-type: none"> <li>• Hull bracket mounted - retractable</li> </ul>	S
<b>EXHAUST SYSTEM</b>	<ul style="list-style-type: none"> <li>• Outboard configuration</li> </ul>	S
<b>FUEL SYSTEM</b>	<ul style="list-style-type: none"> <li>• Approved outboard flex hosing/portable tank</li> </ul>	S
<b>ELECTRICAL SYSTEM</b>	<ul style="list-style-type: none"> <li>• Basic DC</li> </ul>	S
<b>HOUSEKEEPING</b>	<ul style="list-style-type: none"> <li>• Satisfactory</li> </ul>	S
<b>BILGES</b>	<ul style="list-style-type: none"> <li>• Clean/dry</li> </ul>	S

**7.0 HULL – INTERNAL**

**Condition**

<b>FRAMES/STRINGERS</b>	<ul style="list-style-type: none"> <li>• Sound</li> </ul>	S
<b>CHAIN LOCKER</b>	<ul style="list-style-type: none"> <li>• Not fitted</li> </ul>	-
<b>BILGES/EQUIPMENT</b>	<ul style="list-style-type: none"> <li>• 25 GPM hand bilge pump</li> <li>• Dry bilges</li> </ul>	S
<b>STEERING COMPARTMENT</b>	<ul style="list-style-type: none"> <li>• Manual tiller bar - external</li> </ul>	S
<b>WATERTIGHT BULKHEADS</b>	<ul style="list-style-type: none"> <li>• Nil - Standard yacht</li> </ul>	S

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<b>PROTECTIVE COATINGS</b>	<ul style="list-style-type: none"> <li>Flow coat</li> </ul>	S
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**8.0 HULL – EXTERNAL**

**Condition**

<b>DECKS</b>	<ul style="list-style-type: none"> <li>GRP/Gelcoat non-skid</li> </ul>	S
<b>HATCHES /COAMINGS</b>	<ul style="list-style-type: none"> <li>GRP/Flush/Hinged</li> </ul>	S
<b>SPONSON</b>	<ul style="list-style-type: none"> <li>Fenders used</li> </ul>	S
<b>HULL EXTERNAL</b>	<ul style="list-style-type: none"> <li>No impacts observed, sound</li> </ul>	S
<b>PROTECTIVE COATINGS</b>	<ul style="list-style-type: none"> <li>Gelcoat - satisfactory</li> </ul>	S

**9.0 OUT OF WATER HULL SURVEY (Below Waterline)**

**Condition**

<b>HULL EXTERNAL</b>	<ul style="list-style-type: none"> <li>On visual inspection no GRP/Laminate defects observed</li> <li>The retractable Bulbus keel firmly secured</li> <li>Structurally sound</li> </ul>	S
<b>PENETRATIONS</b>	<ul style="list-style-type: none"> <li>Marine grade bronze skin fittings - not removed</li> <li>Sea suction operated</li> </ul>	S
<b>OUTBOARD SKEG</b>	<ul style="list-style-type: none"> <li>Sound</li> </ul>	S
<b>PROTECTIVE COATINGS</b>	<ul style="list-style-type: none"> <li>Antifouling applied satisfactory</li> </ul>	S
<b>PROPELLER</b>	<ul style="list-style-type: none"> <li>3-blade aluminium outboard</li> </ul>	S
<b>ANODES</b>	<ul style="list-style-type: none"> <li>Working sound</li> </ul>	S

**10.0 SUPERSTRUCTURE AND DECKHOUSES (Above And Below Deck)**

**Condition**

<b>CONSTRUCTION MATERIAL</b>	<ul style="list-style-type: none"> <li>GRP/Gelcoat - sound</li> </ul>	S
<b>COCKPIT DECK</b>	<ul style="list-style-type: none"> <li>Manual tiller steering AFT</li> <li>Sailing winches</li> <li>P&amp;S Pax seating</li> <li>Full perimeter Stainless Steel stanchions 600mm high with dual Stainless Steel safety wires</li> </ul>	S
<b>LOWER ACCOMODATION</b>	<ul style="list-style-type: none"> <li>Central sealed Bulbus keel encampment with Stainless Steel supports</li> <li>Pax seating P&amp;S sides</li> <li>Communication equipment</li> <li>Aluminium mast step</li> <li>P&amp;S AFT possible day berths</li> <li>FRD storage areas</li> <li>FRD storage areas</li> </ul>	F/S
<b>TOTAL BERTHS</b>	<ul style="list-style-type: none"> <li>Two (2) possible-day sailing vessel</li> </ul>	S
<b>FWD FACING WINDOWS</b>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	-

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<b>CANOPIES</b>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	-
<b>CLEARVIEW/ SIDE CURTAINS</b>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	-
<b>PROTECTIVE COATINGS</b>	<ul style="list-style-type: none"> <li>Gelcoat - sound</li> </ul>	S
<b>TOILETS</b>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
<b>SHOWER WASH PLACES</b>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
<b>MESS ROOM/PAX SEATING</b>	<ul style="list-style-type: none"> <li><b>Saloon:</b> Four (4)</li> <li><b>Cockpit Deck:</b> Four (4)</li> </ul>	

**11.0 SURVEY SUMMARY**

**11.1 DEFECTS AND COMMENTS**

<b>DEFECTS</b>	<b>RECOMMENDATIONS</b>	<b>Defect status *</b>
Nil observed	<ul style="list-style-type: none"> <li>Keep up maintenance</li> </ul>	Good

*Key\**

<i>CD</i>	<i>Critical Defect</i>	<i>Defect affects sea worthiness, structural or watertight integrity, personnel safety, or fire risk to the vessel</i>
<i>AR</i>	<i>Action Recommended</i>	<i>Actioned recommended to prevent future personnel and vessel Safety / Sea worthiness risks</i>
<i>R/M</i>	<i>Repair &amp; Maintenance</i>	<i>Repair and maintenance work recommended</i>

**11.2 STATUTORY SURVEY RECORDS**

<ul style="list-style-type: none"> <li>The vessel is in current registration</li> </ul>
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**BARTER MARINE SURVEYS PTY LTD**  
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**11.3 SURVEYOR'S COMMENTS**

The vessel inspected on the hardstand for the purpose of a detailed Insurance Risk Evaluation. The attending Marine Surveyors findings and comments as follows:

**1.0 Main Engine - Outboard Motor – Tohmatsu 4-stroke 9.8 HP**

- 1.1 Hours not recorded but low
- 1.2 Retractable mounting
- 1.3 Maintained

**2.0 Engine Room Fit Out**

- 2.1 Only retractable outboard fitted, sound

**3.0 Vessel Structural Condition BWL**

- 3.1 On visual inspection no GRP/Laminate defects observed
- 3.2 The bulbus keel firmly secured
- 3.3 Structurally sound

**4.0 Vessel Structural Condition AWL**

- 4.1 No impact areas observed
- 4.2 Structurally sound

**5.0 Vessel Rigging Condition**

- 5.1 Maintained

**6.0 Vessel AC-DC Electrical Installation**

- 6.1 Basic DC installation, sound

**7.0 Vessel Electronic Installation**

- 7.1 Basic

**8.0 Vessel Fit Out**

- 8.1 Basic day sailing vessel

**9.0 Vessel Safety Equipment**

- 9.1 All the required equipment in date

**CONCLUSION**

- Well maintained sailing vessel
- Structurally sound



# BARTER MARINE SURVEYS PTY LTD

## Insurance Risk Evaluation - Sailing Vessel

### 12.0 VALUATION

The valuation is based on the following criteria:

- Age of the vessel
- The current condition of the vessel
- Current Market re sale forces and economic conditions
- Suitability of the vessel for the Assured's purposes/excellent
- Research on similar vessel sales

In consideration of the above criteria it is considered that the **INSURABLE** value of the vessel is:

**AUS \$30,000.00**

The vessel suitable for its intended use and area of operation and IS regarded as an acceptable insurable risk at the recommended value shown.

**VLADO PAVLOVICH - ATTENDING SURVEYOR**

### 13.0 OSMOSIS DISCLAIMER

It should be noted that all polyester resin hulls are permeable to seawater and over time moisture will enter the laminate structure.

The development of "Osmosis" from this action is dependent on the quality of moulding at construction and as such this office gives no warranty against "Osmosis" occurring in the future.

### 14.0 WAIVER

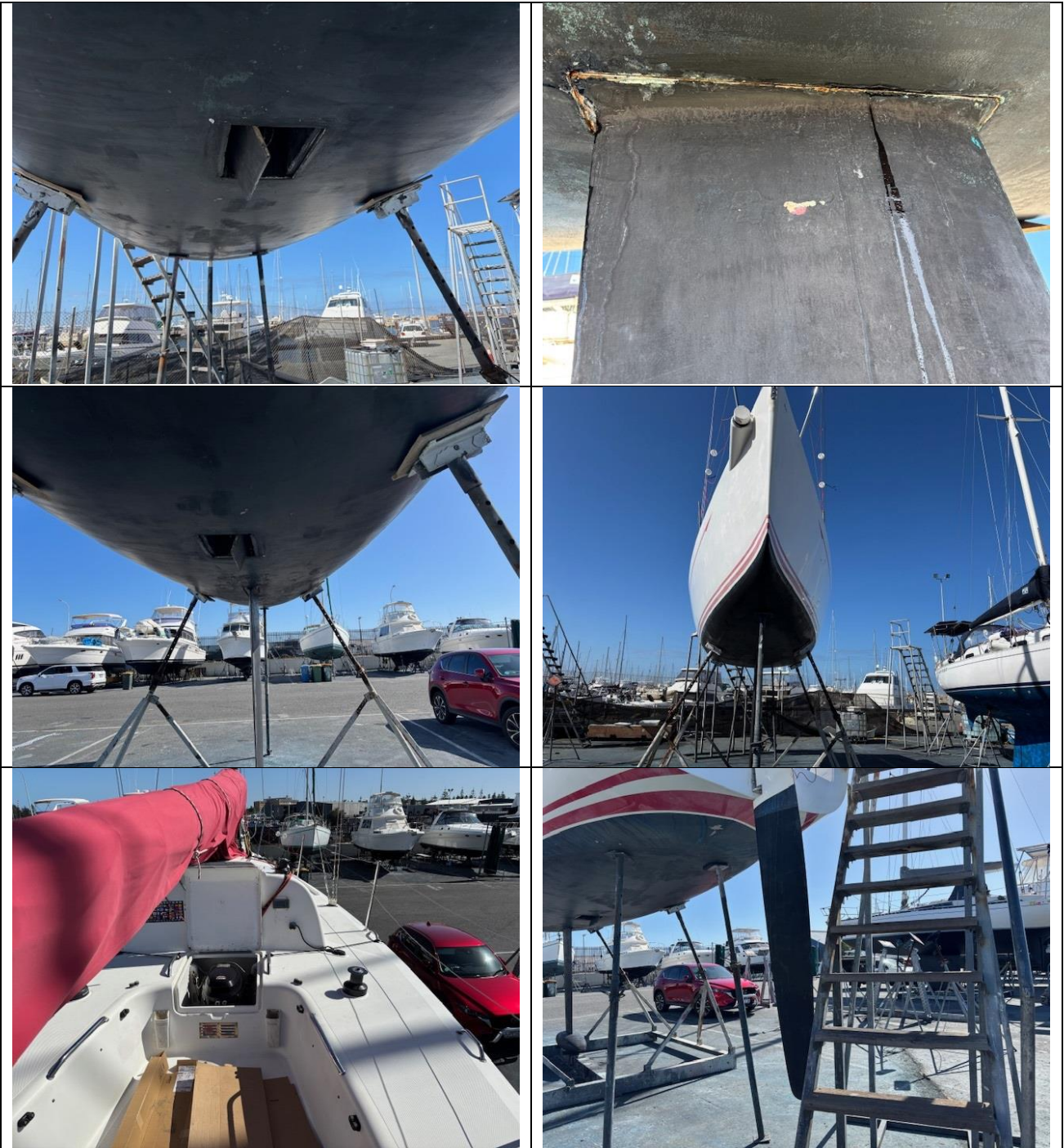
This report/valuation is given in good faith without prejudice or bias to any or all of the concerned parties with reservations as made as to information not made available or inaccessible, and neither Barter Marine Surveys Pty Ltd, nor the attending Marine Surveyor, shall be held liable whatsoever for any act error, omission, or default in connection with.

**BARTER MARINE SURVEYS PTY LTD**

**Date: 05/12/2024**



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