Mark Ashton
Marine Surveyor, SAMS AMS
Email:ims.ashton@gmail.com
Web: inspectboat.com
infraredboat.com

ultrasonichoat.com

# **Independent Marine Systems**

Marine Surveyors & Consultants

181 Bellevue Ave #413 Newport, RI 02840

Tel: 401.965.2594

September 3, 2024

To: MR54 LLC 101 Washington Street Newport, RI 02840 USA

# M/Y Pretti Rose Custom Downeast 54'

# **Condition and Valuation Report**

#### **Recommendations and Notes**

The following is a list of recommendations and notes developed from our inspection. The items noted in bold should be considered for safety purposes. Priority items should be addressed as soon as possible. The additional items may be addressed in the course of general maintenance.

## Safety

The safety equipment onboard should be evaluated and additional procured based on the type of cruising anticipated.

- 1. Mount the 2 portable fire extinguishers in the deck house that are loose.
- 2. The engine space fire extinguisher system and the portable fire extinguishers inspection expired 04/2024. The two portable fire extinguishers stored in the port cabin below the berth expired in 2021. Mount the loose fire extinguishers. Have the fire extinguishers inspected.
- 3. No flares were seen aboard the vessel. Locate or procure flares for the vessel.

# **Priority**

There are no priority items

# **Hull, Deck and Structure**

- 4. The hull identification number is inscribed on the hull. However, the last 2 digits of the number are missing. Inscribe the rest of the hull identification number.
- 5. The deck hatches at the aft deck do not close perfectly and chafe on the edges slightly. Consider a modification to open and close the hatches more easily. The starboard forward hatch was hard to open and is missing the middle hinge. Install the hinge.

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6. Then port and starboard outboard hinges for the aft deck bench seat opening lid have come away. Repair as needed.

# **Interior**

- 7. Minor staining to the cushions on the berths and deck sunbed/engine cover were noted. Clean the cushions and the minor stains.
- 8. The knob for the starboard outboard window in front of the steering has an arm that holds the window up. It is missing the tension knob. Replace the knob
- 9. Replace the bent latch knob on the aft cabin sliding door to the deck that is bent on the inside of the door.
- 10. The aft cabin head vanity is missing knobs for both doors and the forward upper hinge has come away on the forward door.
- 11. The bilges are clean with some standing water in various areas. There is mold in locations in the bilges. Clean any mold from the bilges and remove the standing water.
- 12. In the forward cabin the port side hanging locker upper hinge is loose. Repair as necessary.
- 13. The sea decking overlay in the machinery space is coming away from the hull and has mildewed. Replace the overlay as necessary.

# **Hull Valves and Plumbing**

14. The through hulls are difficult to move. Exercise the through hulls to free them up and lubricate them at the next haul out.

# **Cathodic and Lightning protection**

- 15. The 1x shaft collar zinc was not installed at the time of inspection out of the water. Confirm it was installed or install the anode as needed.
- 16. There is no lightning protection for the vessel.

# **Engine**

- 17. There are various hoses and wiring that do not have chafe gear on them that could be allowed to chafe on the engine and or transmission. Install chafe gear on all wiring and hoses that can chafe.
- 18. The engine is still in a break in period. Follow the manuals recommendations regarding break in procedures.
- 19. Perform any necessary checks and service to the engine to comply with the manufacturer's warranty. Warranty information was seen aboard the vessel.
- 20. The engine sliding top/sunbed would not open completely to the end without the possibility of getting stuck. Repair as necessary.
- 21. Mount the Reverso oil change pump that is loose in the engine space.
- 22. Clean up the minor corrosion at the universal joints for the engine drive shafts and shaft seal.

#### Generator

23. The coolant recovery bottle is low on coolant for the generator. Add coolant to the recovery bottle

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- 24. Perform any necessary checks and service to the generator to comply with the manufacturers warranty. Warranty information was not seen aboard the vessel.
- 25. The engine is still in a break in period. Follow the manuals recommendations regarding break in procedures.

# Bilge / Fire pumps

26. Label the aft starboard bilge pump switch correctly that currently says crash pump. The switch labeled aft pump controls the port aft bilge pump.

# **Saltwater System**

27. The saltwater washdown pump intake hose at the through hull is single clamped and below the waterline. Double clamp the hose.

# **Black water**

28. Change the holding tank vent filter annually.

# **Domestic**

29. The washing machine is not installed. The wiring has been run and is wired to the location but does not yet have an outlet. The plumbing has been run and is temporarily capped off at the location. Install the washing machine and associated wiring and plumbing.

# **Electrical**

- 30. The cover door for the breakers on the starboard side of the machinery room is missing. Install the clear cover door
- 31. Ensure that the wiring for the washing machine and the water maker are not turned on as both devices are wired but not installed. Label the breakers to prevent inadvertently turning on.

# **Electronics**

- 32. The boat speed did not operate for sea trials. It is likely the impellor is fouled with growth. Clean the unit of growth and retest.
- 33. The port side VHF did not operate.

#### Compass

34. A compass deviation card was not seen aboard the vessel. Obtain a compass deviation card.

#### Additional

35. Install USCG Placards for oil and garbage. None were seen aboard the vessel.