

SURVEY RECOMMENDATIONS UPDATE 2/12/2024

PRINCIPLE INTEREST has been receiving the appropriate care from her yacht maintenance team. The following items found on the Patton Marine Survey, dated 1/10/2024, under "Recommendations and Comments", have been addressed.

SAFETY EQUIPMENT & SYSTEMS:

1. The vessel is in need of a full USCG safety equipment package that is in date
4. Jon Bouy – Recertify
5. Update the flares.
6. Horn and bell should be supplied.
7. All hand held fire extinguishers: Send out for certification & new tags.
8. Manual bilge pump cockpit: Supply handle and prove

HULL BOTTOM:

6. Sacrificial zinc anodes missing and due for replacement:
 - Main propeller hub
 - Collar on propeller shaft
 - Port and starboard bow thruster propeller hubs.

BOW THRUSTER:

1. The bow thruster retractable, electric with a forward hinge. The unit is in very poor condition.

STEERING:

1. The emergency tiller was not located. Locate or fabricate and prove.
2. During initial testing of the system the steering wheel was very stiff. Will use of the autopilot this stiffness went away. We believe that the autopilot clutch was not fully released causing the friction. Investigate autopilot clutch if feasible.

REFRIGERATION:

1. Top loading unit. Next to sink. (center compressor). Not working at all. Cold box due for major cleaning. Anticipate compressor replacement.
2. Front loading unit aft galley not getting cold. Investigate and prove. Anticipate compressor replacement.

MAIN ENGINE:

2. Main engine was run at maximum RPM of 3200 for about 5 minutes. High temperature alarm sounded (approx.. 95 degrees C). Unit was throttled back and alarm eventually cleared. Cooling system due for complete service. (Cleaning of the heat exchanger alleviated the overheating scenario)