

Survey Requirements

Underwriters require that the survey report has been carried out within the last five years and must include (as a minimum) an evaluation of the following points where appropriate:

1. The condition of the hull beneath the waterline and topsides. Any sign of impact, distortion or any form of flexing, or signs of delamination. If moisture readings are taken is there any significant water ingress into the laminate. If the hull is steel or aluminium, hull thickness measurements will be required.
2. The condition of the internal hull, bulkheads, stiffeners, keel attachment and support structure.
3. The condition of the keel and external keel join.
4. The condition of the rudder, stern gear including the shaft and stern gland/shaft seal, supports struts such as the p-bracket and cutlass bearing and propellers.
5. The condition of decks, superstructure and deck fittings.
6. The condition of the mast and spars and age and condition of the standing rigging including bottle screws and hull attachments (chain plates, stem head fitting, etc.).
7. Suitability and condition of ground tackle (number and weight of anchors, chain and warp and attachments).
8. Condition of the steering equipment. If wheel steering, is the mechanism (including quadrant, cables, hydraulics) in good condition. Is there an emergency tiller or other emergency steering arrangement available?
9. Can the vessel be secured against theft, ie do the main access hatches have locks.
10. The gas (LPG) installation conforms to current safety standards (the report should confirm that gas bottles are secured in a dedicated gas tight locker that drains directly to atmosphere and that the pipework is of solid drawn copper and well supported/secured along its length, approved type flexible hoses are within five years of the date stamp, gas cut off in appropriate position, cooker has flame failure devices, a gas alarm is installed).
11. The condition of the electrical installation including the condition and stowage of the batteries. If there is an (AC) shore power installation, is it protected by a residual current device?
12. The condition of the engine installation and fuel supply.
13. The condition of the sea valves and through-hull fittings. Are the hose connections double clipped with stainless steel clips.
14. Are the number and type of bilge pumps adequate for the vessel. How many are there, of what type and are they in full working condition?
15. Is the firefighting equipment onboard adequate for the type of vessel. Are the extinguishers in service date?
16. Are there adequate emergency flares on board?

Please do not hesitate to contact Pantaenius if any of the above is not clear or if you wish to discuss any aspect of the survey requirement.