

2010 Inboard Inspector's Test

Instructions:

New Inspector Candidates: Complete ALL questions.

2009 Approved Inspectors: Only questions 18 through 21 are required.

When complete, send answer sheet to:

- E-mail: applearc@verizon.net or
- Mail: Jim Appley
2700 Pelham Rd. N
St. Petersburg, FL 33710

1. The minimum clearance above driver/riding mechanic to cockpit or canopy is 2 inches.
2. Inspectors do not have to attend the driver's meeting or any other meeting called by race committee.
3. If a fuel fails the Digitron test and the water separation test is performed, the maximum allowable alcohol content is forty-five per cent.
4. Methanol is permitted in all engines allowed in the 2.5 litre modified class.
5. In the event of a record or protest the P & G method of measuring displacement is allowed.
6. A high strength, highly visible, lanyard will be attached to the release lever of the lever/latch system on seat belts.
7. The cell certificate must be shown to inspector at safety inspection.
8. Lifting slings must be pull tested every three years and documentation be provided to inspector.
9. A contestant may mix fuels that appear on approved fuel list,
10. At all "listed events", it shall be mandatory that the first place boat be inspected and the second and third place shall stand by.
11. Inspection, other than lab test of fuel samples, shall be completed no later than midnight of the final day of the regatta, but does not apply to records or national events.
12. Inboard safety inspection stickers shall be placed on transom of hull in plain view.

13. If through no fault of his own, a contestant's equipment is not inspected by the inspector, the contestant will not be penalized and will receive prizes and points to which he is entitled.
14. Except for removing water, no changes shall be made after competition and before weighing boat.
15. What are fuel properties (found on 2009 list) for VP C-11?
16. Explain the procedure for inspecting a 5 litre engine with hydraulic lifters.
17. Explain procedure for separating fuel and alcohol and for determining per cent of alcohol present.
18. Concavity: Hulls shall have no more than 5/8" concavity (hollow) from midships to trailing edges, from keel to chine
19. Cavitation plates, even though separately attached and of different materials, are considered to be part of the actual hull
20. All Runabout classes will be weighed with driver, exception to be Crackerbox and Jersey Speed Skiff.
21. Runabout hulls shall be equipped with a device, sling or point in the hull to which the hook of a crane, backhoe, tow truck, etc. can be attached to safely lift hull for inspection.

