



Schooner Remote Control Class Rules

Class Rules

All model schooners participating in racing competition sponsored by US VMYG must comply with these class rules. The race committee of an event will determine compliance with the rules.

It is reasonable to expect that the class rules may evolve with time to improve clarity, correct unforeseen problems, or embrace advancing R/C technology. It is the intent of the class that any potential changes not disqualify existing boats.

Class Definition

A schooner is a sailing ship with two or more fore-and-aft-rigged masts. A two-masted schooner typically has the foremast shorter than the mainmast.

Class Specifications

Schooners will be divided into two major categories: scale models and non-scale models.

- A scale model is defined as an exact replica of a full-sized schooner built before 1940.
- A non-scale model is defined as a schooner designed in the style of schooners of this era, but they may include keel fins, with or without bulbs, to improve sailing performance.

Keel

There is no depth restriction for the keels.

- As written, fins and bulbs are permitted on non-scale boats with no limit on bulb depth.
- Only one bulb per vessel is permitted and the model must float at its design waterline.

Radio Controls

The R/C functions shall not be limited. The use of 2.4-GHz radio technology is encouraged.

Rudder

The rudder measurements and configuration shall be as follows:

- Rudder shape for scale models shall conform to the original vessel, but the area may be increased to improve maneuverability. The general shape of the rudder should be retained.
- Rudders for non-scale models may be modified in size, shape and location to improve maneuverability.

Mast

The mast configuration must include at least two masts.

Sails

Sails may be made out of modern fabrics to enhance the performance of the boat.

- Sail numbers should be at least 3 in high.

Rigging

Rigging may be of modern materials, but appearance must be considered.

- Rigging shall be to scale and not out of proportion.
- Reefing is permitted.
- Additions such as boom vang and preventers for the sheets may be used for sailing.

Auxiliary Power

These models may have auxiliary power, which shall be rendered inoperable when racing.

Scoring

- Scale and non-scale boats will be scored separately.
- A further division of boats will be made by size: under 50 in and over 50 in. This length is defined as the overall length of the boat, excluding bowsprit or booms.

Thus, there will be four scoring categories at regattas:

- Scale under 50 in.
- Scale over 50 in.
- Non-scale under 50 in.
- Non-scale over 50 in.