



Unrestricted Models Racing Class Rules

The United State Vintage Model Yacht Group (US VMYG) hereby establishes the *Unrestricted Models Racing Class*.

Class Rating Rules

All unrestricted model yachts participating in racing competition sponsored by US VMYG must comply with these class rating rules. It is the responsibility of each skipper to prepare his boat in accordance with the Rules and Specifications referenced or included in this document. The intent of the US VMYG is to encourage participation and to simplify any certification or measurement processes as much as is consistent with fair racing.

It is reasonable to expect that the class rules or plans 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 Standards

The unrestricted class has been developed to make competition available for boats that do not fit into other US VMYG classes. The model shall be owner/skipper built and a replica of a full size boat designed/built before 1970. An unrestricted model may also have been acquired from another person. Kit-built unrestricted models are also acceptable.

Hull

Hull form shall not be modified from the original plan to improve sailing characteristics. The rudder may be enlarged (see “Rudder”).

Keel

The keel measurements and configuration shall be:

- Either a fin keel replicating the plan of the original boat or a fin and bulb keel designed to optimize the capability of the boat are acceptable. This type of keel may be detachable.
- The keel draft may be deeper than scale by no more than 20%. This additional depth shall be added to the bottom of the original keel as drawn and shall be fair with the lines of the original hull as drawn. There is no depth restriction for the keel.

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:

- Rudder shape shall conform to the original vessel, but the area may be increased to improve maneuverability. The general shape of the rudder should be retained.

Sails

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

- Sail configuration must simulate a configuration used sometime during the life of the yacht.
- Sail numbers should be at least 3 in high. 3½-in numbers are preferred.

Rigging

Sails and rigging may be of modern materials but appearance must be considered.

- Any rig that has been used on the yacht through its life may be used.
- Sails and 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.

Class Symbol

The unrestricted class symbol shall be 2 in high by 2.5 in and include an “R” connected to a “U” as shown here. Calibri text.



Displacement

The displacement shall be based on the boat design.

Auxiliary Power

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

Scoring

Multiple scoring categories may be established at the discretion of the local regatta committee.