

US Vintage Model Yacht Group

Unrestricted (U) RC Sailing Rule

These revised Class Rules of 2019 shall govern Unrestricted Class from date of publication until revised by consensus or recommendation by the class owners.

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.

Unrestricted models should follow the design practices of full-size yachts from the mid-20th century or earlier. Note that the determining factor is the design *type*, not the actual date of the design. This is meant to encourage new designs that fall within the spirit of Unrestricted design types and also to encourage reproductions of earlier designs as well as pond yachts of the era.

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.

The detailed specifications that Unrestricted models must follow are given below.

Definition (design type)

The unrestricted class has been developed to make competition available for boats that do not fit into other US VMYG classes. An Unrestricted Vintage model shall follow the design practices of boats designed/built before 1970. Unrestricted models may be scale replicas of full-size pre-1970 boats, or they may be pond yachts designed/built per the practices of that era (including modifications for radio control), or they may be non-scale versions of full-size or pond boats designed/built per the practices of that era. Unrestricted models may be owner/skipper built or may have been acquired from another person. Kit built unrestricted models are also acceptable.

Hull

- Hull form shall follow design practices of the pre-1970 era, either of full-size boats or of pond yachts.
- The rudder may be enlarged (see **Rudder**).
- Limited keel modifications are permitted (see **Keel**).

Keel:

The keel measurements and configuration shall be:

- Either a fin keel replicating the plan of the original boats, or
- A fin and bulb keel designed to optimize the capability of the boat is 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 design practices of the pre-1970 era, 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 typical of the era.
- Sail numbers should be at least 3 inches in height. 3 ½ inch letters are preferred.

Rigging

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

- Rig appearance and sail configuration should be typical of the era
- 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 1 ¼ inches by 1 ½ inches and include an “R” connected to a “U” as shown here. Calibri (body) text.

**Displacement**

The displacement shall be based on the boat design.

Auxiliary Power:

These models may have auxiliary power which shall render inoperable when racing.

Scoring/Compliance

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

The race committee of an event will determine compliance with the rules.