

# V-32 Specifications and Class Rules

---



## Specifications:

**Length Over All (LOA): 32 inches**

**Beam: 8 Inches**

**Draft: 9 inches**

**Displacement: 6.2 pounds (Minimum)**

**Sail Area: 435 square inches**

**Mast Height: 39 inches**

**Keel Depth: 7 inches**

**Over All Height: 51 inches**

*Note: V-32 Class Rules, as approved on 30 September 2009.*

## V-32 Class Rules

### 1.0 General

- 1.1 In order to maintain the spirit of this class, it is expected that no competitor will endeavor to gain a performance advantage through any modifications to a yacht other than those explicitly described as allowable in the class rules. Violation of this fundamental premise will be grounds for disqualification.
- 1.2 Any Victor Model Products V-32 boat manufactured after hull number 50 is acceptable. The original hull number shall be attached to the inside of the hull and shall be readily visible.
- 1.3 Any FCC approved radio control system, including any control servos, may be used as long as it operates on a recognized Surface Frequency and employs no more than two channels for control operation.
- 1.4 A keel, rudder, rig or sails damaged during an event may be replaced only after authorization by the race committee. Only substitute parts manufactured by Victor Model Products are allowable.

### 2.0 Sail Number

- 2.1 A boat's sail number shall be its hull number.
- 2.2 At least the last two digits of the sail number shall be displayed on both sides of the mainsail, preferred starboard side above port side, and in a color that is clearly legible and in contrast to the sail color for example black numbers on a white sail. Numbers must be a minimum of two (2) inches in height and preferred three (3) inches or more. If the full number is used the other digits of the number may be smaller. Numbers on the jib are optional.

- 2.3 Class insignia, with or without the K designation, is to be displayed in the upper third of the mainsail. The port insignia is to be clear of the starboard one and preferably below it.

### 3.0 Modifications

- 3.1 Changes to yacht configuration, materials, or construction not specifically permitted by these rules are not allowable. Lack of specific prohibition does not imply approval.
- 3.2 The sail control unit, rudder servo, receiver, antenna, batteries and other control equipment may be located in any position inside the hull.
- 3.3 Other than the control equipment, the entire boat from the deck down shall conform to the plans provided with the Victor Model Products V-32 kit with the following exceptions:
  - 3.3.1 The on/off switch and antenna may protrude above the deck.
  - 3.3.2 One drain/access hole, not to exceed .75 inches in diameter may be added to the stern or deck.
  - 3.3.3 Additional internal bracing is allowed.
- 3.4 No modifications of any kind are allowable to the hull, keel, or rudder. The keel may be installed as a removable keel, or fixed and/or sealed in place.
- 3.5 The original mast (and crane), spars (jib club and mainsail boom), and sails shall be used.
- 3.6 It is acceptable to modify or replace any of the following rigging:
  - (1) sheets, shrouds, stays
  - (2) sheet, shroud, sail and spar attachments and control fittings
  - (3) goose neck
  - (4) boom vang.Lower shrouds may be added so long as they have the same deck attachment point as the uppers.
- 3.7 The mast and spars shall not be shortened or lengthened, nor shall their cross sections be altered in any manner.
- 3.8 No counterweights of any kind shall be attached to the spars or mast, nor shall they be modified to reduce their weight.
- 3.9 The sails shall not be altered in any manner that results in an increase in sail area, including the roach. Up to three (3) jib and four (4) main battens are allowed. Battens shall be no longer than 30% of the distance from the leech to the mast, measured perpendicular to the leech at the point of attachment. The head, foot and clew of the main and jib may be reinforced with any added material up to a distance of three (3) inches beyond the original corner grommet location. The grommet may be replaced so it will also grip the new material. Wind telltails may be added to the sails and rig but may not extend above the mast crane.
- 3.10 The jib stay and jib hoist shall be attached to the mast at the original location. A jib club topping lift may be added to enhance tuning of the jib, to be attached at this same location at the top of the mast, then to go to the end of the jib club, with its length adjustable.
- 3.11 No part of a rig shall project beyond the extreme ends of the hull.
- 3.12 If necessary to meet the minimum weight requirement, fixed ballast shall be attached inside the hull. No moveable ballast of any kind is permitted.

### 4.0 Weight

- 4.1 The total ready-to-sail weight, including control equipment and batteries, shall not be less than 6.2 pounds.

### End of Class Rules

---