The 36R (restricted) class is the oldest of the freesail classes sailed at SFMYC. An English class, originally adopted by the Model Yachting Association of Great Britain (MYA-GB) in 1929, and revised several times, it remains an active class administered by the MYA-GB. The SFMYC has not made any changes to the MYA-GB rules. The 36R class is a developmental class with a very simple basis: the boat must fit within a 37” x 11” x 9” box. If it fits in the box, it qualifies. There are no rules limiting hull shape, type or materials; no limits to displacement either minimum or maximum; no restrictions as to type of rig or sail area. Keels and rudders may be removable to facilitate easy packaging for transport, but keels may not be movable while sailing. More than one suite of sails is allowed. Spars are not included in the box measurement, and this includes bowsprits, if fitted. Removable fittings are also not included in the box measurement, and steering vanes are typically mounted on a bracket hung off the transom. It is important to note that draft is not specified: the maximum depth includes the freeboard, from the top of the deck to the bottom of the keel. The rules are for both freesail and radio controlled boats, however there is no 36R radio control fleet at the San Francisco Model Yacht Club.

Model Yachting Association of Great Britain

36R CLASS RULE
(36 inch, Restricted Class, adopted 1929)

Effective Jan. 10, 2004

RATING RULES

These are open class rules in which anything not specifically restricted or prohibited is permitted.

A. GENERAL
   A.1 This class is administered by the Model Yachting Association.
   A.2 These class rules shall be read in conjunction with the ISAF Equipment Rules of Sailing (ERS). Except where used in headings, a term is printed in ‘bold’ when the definition in ERS applies.

B. PRIMARY MEASUREMENT RULE
   B.1 With the exception of B.2, B.3, B.4, the boat, in racing trim, shall be capable of fitting into an open-topped rectangular measurement box of internal dimensions 940 mm (37”) long, 229 mm (9”) wide, and 279 mm (11”) deep.
   B.2 The rig, sail(s), and hull fittings, including such parts as hatch coamings, radio gear containers and related removable hatch cover(s) may project above the plane of the top of the measurement box.
B.3 The **rudder** (s) may be rotated about the normal axis (axes) of rotation and lowered along the axis (axes) of rotation with the shaft(s) within the trunking(s), for fitting within the measurement box.

B.4 **Boats** measured before 31st December 1983, may continue to comply with the **class rules** in force at the time (rudders not included within the measurement box), but shall comply with Sections C to G of these rules.

**C. CONDITIONS FOR RACING**

C.1 More than two channels of radio control are prohibited.

C.2 Any other form of remote control and or automatic control is prohibited.

C.3 During an event, the following shall apply:
   a) Except for **boom** counterbalance weights, concentrated ballast shall not be changed, moved, or rotated relative to the **hull**.
   b) Except for replacements of similar weight and position, control equipment shall not be moved, shipped, or unshipped.
   c) Bilge water shall not be used to trim the **boat**, but may be removed at any time.

**D. HULL**

D.1 The forward part of the **hull** (s) shall be made of elastomeric material: minimum 10 mm (3/8").

D.2 Fittings shall be no bigger than is reasonably required for their primary purpose(s).

D.3 The **hull** registration number shall be clearly and legibly marked in an easily visible location on a non-removable part of the **hull** (s) by any of the following means: painting on, bonding in, moulding in.

**E. HULL APPENDAGES**

E.1 Except for **rudders**, the following are prohibited: retractable and or movable **hull appendages**.

   E.2 **Rudder** thickness shall not exceed 13 mm (1/2").

   E.3 Materials shall not be of density higher than lead (11,300 kg/m3).

**F. RIG**

F.1 **Spars** shall be made of aluminum alloy and or wood.

F.2 **Spar** parts may be joined with commercial or similar adhesives and or fasteners and may be finished with protective treatments that contain no reinforcing fibers.

   F.3 The **bowsprit spar cross section** and or bumpkin spar cross section shall fit within a 20 mm diameter circle. More than one **bowsprit** or bumpkin is prohibited.

   F.4 Fittings shall be no bigger than is reasonably required for their primary purpose(s).

**G. SAIL IDENTIFICATION**

G.1 The class insignia shall be the number 36, 24-28 mm high.

G.2 Sail numbers on headsails shall comply with the current ISAF Racing Rules of Sailing (RRS).

G.3 Sail numbers on mainsails shall comply with the current RRS or the rules in force at the time of manufacture, which may have required 63 mm (2.5") high numbers.

Rules effective Jan. 10, 2004