



MERCURY CLASS

YACHT RACING

ASSOCIATION

on

RULES

&

SPECIFICATIONS





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JANUARY 1956

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MERCURY CLASS YACHT RACING ASSOCIATION

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CONSTITUTION

ARTICLE I -- Name

MERCURY CLASS YACHT RACING ASSOCIATION

ARTICLE II -- Emblem

The emblem shall be a flying "M" as shown on the official sail plan.

ARTICLE III -- Object

To promote and develop Mercury Class racing under uniform rules governed by the association, and to maintain the one design features of Mercury Class Yachts.

ARTICLE IV -- Policy

To keep the cost of construction, sails, and Association dues at minimum in order that Mercury Yachts may be available to the largest number of owners, and to maintain a strictly one design class in those factors that affect the sailing qualities.

ARTICLE V -- Jurisdiction

The Association has jurisdiction over all Mercury Class activities. The Class Rules govern all Mercury races, regardless by whom held. The Constitution, By-laws and Rules are binding upon all members and fleets, and all registered Mercury Class Yachts must conform to the official plans and specifications.

Article VI -- Membership

Section 1. Membership in this Association shall be restricted to those who own, sail, or are interested in Mercury Class Yachts. The members shall join through the fleets in whose waters they normally sail, except that persons situated where no organized fleet exists, may apply for membership directly to the Secretary of the Association. A member can belong to one fleet only. Fleets shall have the right to accept or reject applicants for membership. A rejected applicant may apply for Association membership to the executive committee through the Association Secretary. His application will be considered at the next regular meeting of the executive committee or at a special meeting, should one be called.

Section 2. Active members -- Active members of the Association shall be those who are owners, part owners, or bona fide charterers of a measured and approved Mercury Class Yachts. A bona fide charterer shall be one who has chartered a measured and approved Mercury Class Yacht for a period of not less than three months.



Section 2. (continued)

Only active members may vote, hold office, or be entitled to sail as helmsman in Mercury Class races.

Section 3. Associate Members -- Associate members shall be those who are interested in promoting the welfare of the Mercury Class Yacht Racing Association, but are not entitled to active membership as above defined. Associate members, when qualified for active membership, may become active members without payment of an additional initiation fee. Associate members are not entitled to the right to vote. They may substitute for the skipper at the tiller in an emergency or in a race with the approval of the race committee in case of unavoidable absence of the regular skipper.

Section 4. Honorary members -- Honorary members shall consist of those having rendered extraordinary service to the Association. They shall be elected by the Executive Committee, and shall have the privileges of an active member in good standing. An honorary member pays no dues, fees or other assessments.

Section 5. Dues shall be fixed by the provisions of the By-laws and must be paid before a member can be in good standing.

Section 6. Active membership shall be retained until the end of the calendar year, by active members in good standing who may suffer the loss of their yachts during the year.

Section 7. A member may be expelled for adequate reasons, by a two-thirds vote of the executive committee. A member is automatically dropped from the membership list for failure to pay the dues as required by Article I of the By-laws.

ARTICLE VII -- Organization

Section 1. The Association shall consist of individual members who shall belong to fleets, which shall be under the jurisdiction of the Executive Committee.

Section 2. Any three or more owners of three or more measured Mercury Yachts on whose home waters no fleet exists, may be granted a fleet charter upon application to the Vice-President. Each fleet may elect its own officers, collect local dues, if so desired, and govern the affairs of the fleet consistent with the Constitution and By-laws of the Association.

Section 3. Each fleet shall be required to file an annual report of its activities and a complete roster of Fleet Officers and members with the Secretary of the Association during the month of April of each year, in order to renew its rights and privileges under its charter. Charters may be revoked at the annual meeting by the Executive Committee for failure to maintain in good standing the minimum of three boats necessary for a new fleet, or for other adequate reasons.



ARTICLE VIII -- Officers - Titles, Duties, and Method of Electing

Section 1. The officers of the Association shall consist of the President, Vice-President, and Secretary-Treasurer. They shall be elected at the annual meeting of the Executive Committee. Voting shall be by ballot and the candidate receiving a majority of the votes cast for the office to which he is nominated shall be elected.

Section 2. President -- The President shall preside at all meetings, shall be chairman of the Executive Committee, and ex-officio member of all committees other than the race committee. He shall appoint all special committee members, and shall authorize the payment of all bills.

Vice-President -- The Vice-President shall have charge of promotional activities such as the development of the class, organization of new fleets, granting charters, etc, and shall have the duties of the president in the latter's absence.

Secretary-Treasurer -- The Secretary-Treasurer shall be in charge of all the secretarial work of the Association. He shall be responsible for the minutes of the meeting, records, general information, and correspondence. He shall be custodian of the Association's records and documents. He shall be in charge of the funds of the Association. He shall receive all dues, and fees. He shall disburse money only on the order of the President.

Section 3. The new officers shall take office on the day following the last race of the championship series or as directed by the executive committee, and shall serve until the installation of new officers.

Section 4. Not more than two officers may be elected from the same fleet.

ARTICLE IX -- Committees

Section 1. Executive Committee - The powers of the Association shall be vested in and exercised by the Executive Committee, consisting of the Officers, the last past president, and a representative of each fleet.

Section 2. Appointed Officers and Committees - The following officers and committees shall be appointed by the officers and serve during the tenure of the appointing officers.

(a) Mercury Class Race Committee (M.C.R.C.) -- The Mercury Class Race Committee shall consist of a chairman and not less than two additional members. No member of the committee may be a contestant. Membership in this committee need not be limited to an Association member. The MCRC shall supervise and conduct the Championship Regatta in accordance with the Rules governing the Mercury Championship. The membership of this committee can only be changed during the championship by a two-thirds vote of the Executive Committee.



(b) Mercury Measurement Committee (M.M.C.) -- The Mercury Measurement Committee shall consist of a chairman and such additional members as needed. This committee shall receive and approve or reject measurement certificates in accordance with the tolerances established by the Executive Committee and shall maintain a file of the measurement certificates for each measured boat. It shall answer all correspondence relative to measurements, building materials, new methods of construction, etc.

(c) Director of Publicity -- The Director of Publicity shall be appointed by the President and shall receive the items of general interest from fleets for magazine and newspaper publication. He shall be responsible for the publication of the year book and such other bulletins as the Executive Committee may direct. The Director of Publicity may appoint such other assistants as he deems necessary.

(d) Special -- Officers or Committees, including special race committees, may be appointed at any time by the President.

#### ARTICLE X -- Executive Committee Meetings

Section 1. The annual meeting shall be held during the period of and in the vicinity of the Association Championship Series, if possible. Special meeting shall be held upon order of two of the officers or upon demand in writing by 25% of the fleets. Exact time and place of all meetings shall be fixed by the officers.

Section 2. Notice must be sent to the members in time to permit action, and if a special meeting be called, the purpose thereof must be stated in such form as to permit voting by mail and no other business shall be transacted.

#### ARTICLE XI -- Voting

Each member of the executive committee shall be entitled to cast one vote. Each fleet representative shall be entitled to cast one additional vote for each Mercury Yacht enrolled in said fleet, but no fleet representative shall cast more than 25% of the votes cast. Membership books close ten days before the meeting. Proxies must be in writing and must be submitted by mail to the Secretary two days before the meeting. A majority of the votes present shall decide all questions not otherwise stipulated.

#### ARTICLE XII -- Quorum

Six members present in person or by proxy shall include representation from at least 50% of the fleets shall constitute a quorum.



ARTICLE XIII -- Order of Business

1. Call to order.
2. Roll call of fleets and officers.
3. Minutes of last meeting and Treasurer's report.
4. Reports of officers and committees.
5. Charters ratified and revoked.
6. Unfinished business.
7. New business.
8. Selection of site and date of next championship series.
9. Election of officers for the following year.
10. Adjournment.

ARTICLE XIV -- Amendments

The Constitution, By-laws, Rules and Specifications of this Association can only be amended by a two-thirds vote of the Executive Committee.

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BY-LAWS

ARTICLE I -- Dues

1. There shall be an initiation fee of \$5.00 for each individual payable to the Association upon his acceptance as a member.
2. The annual Association dues for Active and Associate Members shall be \$2.00, payable to the Association April 1; and upon payment of annual dues, the Secretary-Treasurer shall, before April 30, issue annual membership cards to all members in good standing.
3. Fleet dues are optional, and if any are to be kept by the fleet.
4. Members whose dues are in arrears for six months will be automatically dropped from the membership list.
5. In order to race, a member's current annual dues must be paid.

ARTICLE II -- Eligible Boats

A boat is eligible and considered in the Mercury Class only if it conforms to the specifications and to the measurement rules as certified by a class measurement certificate, has been properly registered, and is owned by a qualified active member or members, recorded at the time as in good standing with the Association.

ARTICLE III -- Plans



## ARTICLE IV -- Yachts Number

The official number shall be allotted by the Association upon recommendation of the Mercury Measurement Committee. Numbers shall be carved or burnt into the upper side of the keelson between frames four and five. All yachts must carry the Mercury emblem and the assigned number in numerals at least 10 inches high on each side of the mainsail.

## ARTICLE V -- Measurements and Certificates

1. No boat shall be eligible to enter any race for the Mercury Class until a measurement certificate has been granted for said boat.
2. Measurements shall be made by the fleet or Association measurer. No boat shall be measured by its owner, part owner or charterer.
3. The measurement sheet shall be forwarded in duplicate to the Mercury Measurement Committee which shall approve or reject the measurements.
4. Boats shall be subject to remeasurement as to dimensions and data on the measurement sheet, upon protest. The person protesting shall post a bond of \$2.00 as evidence of good faith which shall be used to pay the Measurer if the measurements are in accordance with those on the boat's measurement sheet. If dimensions fail to check with those submitted on the measurement sheet, the bond shall be returned and the owner shall pay the remeasurement fee, which shall not exceed \$2.00. Remeasurement shall be made by the measurer of the home fleet, or a measurer appointed by the Race Committee having control of the races.

## ARTICLE VI -- Regulations

1. Ballast - No inside or shifting ballast shall be allowed.
2. Equipment - The following equipment must be carried in all races:
  - a. Two life preservers.
  - b. An anchor between 4½ and 30 pounds with at least
  - c. 50 feet of 3/8 inch minimum diameter line attached.
  - c. A serviceable paddle or oar.
  - d. Adequate means of bailing.
3. Crew - A yacht shall be raced with a crew of one in addition to the helmsman.
4. The current NAYRU Racing rules shall govern all fleet and Association races.



- 5. Team Racing - In all races not specifically announced as team races, the act of deliberately and willfully sacrificing one's own chances or place of others, is barred and shall be grounds for disqualification by the race committee and for suspension by the Executive Committee. Covering or luffing provided a yacht is sailed within the right of way rules and in a manner consistent with maintaining or bettering it's own standing in the race or point score, shall not be deemed team racing tactics.
- 6. Purchase of Sails - One suit will be permitted during the calendar year in which the boat is first registered with the Association. One suit will be permitted the second year, but thereafter, two years must elapse between acquisition of any type of sail. Exceptions will be allowed only by consent of the Association Officers.
- 7. Haulouts - Haulouts shall be governed by each fleet.

ARTICLE VII -- Honor Awards

- 1. Association Champion - The winner of the Mercury Championship Regatta shall be entitled to wear the class emblem in gold on his sail with a small numeral denoting the year that the championship was won.
- 2. Fleet Champions - Fleet champions shall be entitled to wear on their sail a chevron of approximately 120 deg. with each leg 1 1/2 inches wide and 6 inches long of the same color as the numbers. One additional chevron may be added for each subsequent fleet championship won.
- 3. Limitations - The honor of wearing an award belongs to the winning skipper and cannot be transferred to another person.

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RULES GOVERNING THE MERCURY CHAMPIONSHIP SERIES

1. Purpose -- To determine annually the championship of the entire Mercury Class by bringing together, insofar as possible, the best skippers from every fleet.

2. Entries

(a) Fleets shall be entitled to enter yachts according to the following:

3	yacht	fleet	may	enter	2	yachts
5	"	"	"	"	3	"
7	"	"	"	"	4	"
9	"	"	"	"	5	"
11	"	"		or larger	fleet	may enter 6 yachts



- (b) Each fleet shall conduct a fleet elimination series of not less than five races. Fleets shall select their representatives in the order that they placed in the fleet eliminations. In the event that a boat is unable to compete, a fleet may substitute another boat.
- (c) When any boat is eligible to compete in the Championship Regatta but cannot compete because of the inability of the owner to transport same to the place of competition, such owner may make arrangements with the approval of the officers, to charter or borrow a boat and compete in the Championship Regatta, provided he shall use his sails with his registered number thereon, and in this event it shall be considered as though said skipper's boat were competing in the Regatta. Application for such an arrangement shall be filed with the officers prior to the time limit for naming entries.
- (d) An entry fee of \$5.00 payable to the Association must be included with each entry.

3. Time and Place -- The time and place of the Mercury Championship Regatta shall be selected by the Executive Committee.

4. Home Fleet -- The responsibility for arranging and providing for the proper facilities, trophies, entertainment, housing, etc. shall rest with the fleet on whose waters the series is held. In this regard it must cooperate with and be guided by the Executive Committee.

5. Conditions Governing Race:

- (a) The number shall consist of 5 completed races in the Championship Series.
- (b) Held in water as open as possible to minimize the advantage of local knowledge relative to headlands, shoals, obstructions, etc.
- (c) The course shall be selected by the MCRC after consulting the local fleet and other sources.
- (d) Haulouts will not be permitted during the Championship Series except in case of underwater damage necessitating repairs.

6. Eligibility:

- (a) Sails, spars, and such other items as may be considered necessary by the MCRC will be measured at the Championship Regatta. Not more than two suits of sails will be allowed each contestant at the Championship Regatta.
- (b) Skipper (Helmsman) must:
  - (1) Be an active member; enrolled in the fleet he represents; be a bona fide owner, charterer, or



designated syndicate representative of boat to be sailed by him.

- (2) Have sailed his own yacht in a representative number of Mercury races within a year and by reason or residence or normal yachting activities be qualified to represent that locality. Requirement (2) may be modified by the Executive Committee for newly formed fleets.
- (c) No changes shall be made in the skippers during Championship Regatta, except in case of serious illness, co-ownership or other cause satisfactory to, and approved by the Race Committee.
- (d) Each yacht shall have on file an acceptable Measurement Certificate postmarked not less than 21 days prior to the first Championship race.
7. Notice -- Official notice of hearings, decisions, rulings, change in procedure, and instructions shall be served upon all parties by posting on bulletin board at headquarters daily during the series. By due notice, time and place of races may be varied because of conflicting conditions. Responsibility of being at Headquarters and seeing notices at given hours rests with contestants and sub-officials.
8. Points -- Points shall be awarded in each race in the fleet and Association Championship series according to the following:
- (a) First place 3/4 point.
- (b) Each succeeding boat, a number of points equal to his place in such a race.
- (c) A boat that is disqualified or does not finish shall be given one more point than if it had finished last.
- (d) The points in any race shall be based on the number of starters in that race. A boat disqualified for an infraction of the rules occurring after preparatory signal shall be, for purposes of this section, counted as a starter.
- (e) In case of a tie, the yacht defeating the other yacht the greater number of times shall be declared winner of the two; if the tie still exists, the yacht with the least total elapsed time shall be declared the winner of the two.
9. General Procedure:
- (a) All instructions and regulations not fully described in the Championship Rules shall be published in the Race Circular.
- (b) The MCRC shall have supervision of the general conduct of the Regatta. All other details and questions in connection with the holding of the Association Championship Regatta shall be submitted to the officers for approval.



10. Finances

- (a) Trophys will be purchased by the home fleet with money provided by the Association not to exceed \$75.00
- (b) An additional \$200.00 will be provided by the Association to assist the home fleet in meeting its expenses in the conduct of the Championship Series.

11. Trophys -- Five trophys shall be awarded in a Championship series.



OFFICIAL SPECIFICATIONS

MERCURY CLASS YACHT RACING ASSOCIATION

ARTICLE I - EXPLANATIONS

Requirements: A yacht, its spars, hull, rigging, and sails must conform strictly throughout with respect to design, dimensions, construction, and material to official plans and specifications of the Mercury Class Yacht Racing Association. A yacht, its spars, hull, rigging or sails which was constructed before January 25, 1947, may continue to use its equipment if doing so does not conflict with the restrictions placed on the use of such equipment in the following articles.

The Association's measurements certificate is the only recognized proof of eligibility to the Mercury Class and infringement of the following specifications subjects a boat to remeasurement and voiding of the original certificate.

In the case of variance between specifications and the plans of the Mercury Class, the specifications shall be supreme.

ARTICLE II - HULL

A. Dimensions

1. Length overall 18 ft. 2 in. max.--17 ft. 11 in. min.
2. Beam at deck 5 ft. 5 in. max.-- 5 ft. 3 in. min.
3. Waterline 13 ft. approx.
4. Draft 3 ft. 1 in approx.

B. Construction

1. Keelson - of hardwood  $1\frac{1}{2}$  in. as per plan.
2. Deadwood - Douglas fir as per plan.
3. Planking -  $\frac{3}{8}$  in. plywood.
4. Transom -  $\frac{3}{4}$  in. plywood or hardwood
5. Stem - suitable hardwood
6. Frames -  $\frac{3}{4}$  in. plywood

The boat must have chine pieces, clamps, frames, deck beams, knees, etc., as specified in the plans and of the dimensions therein specified. Frames may not be lightened by boring holes or by any other means.

7. Fillets between deadwood and keelson are not to exceed  $\frac{1}{4}$  in. radius.

C. Deck

1. The deck must be planked with plywood at least  $\frac{3}{8}$  in. thickness. Beams must be at least  $1\frac{3}{4}$  in. throughout.
2. King plank and covering board optional and deck may be canvas covered.
3. The deck at its narrowest point opposite the cockpit



shall not be less than 12. in. nor more than 15 in.

4. Crown of the deck at the mast partner shall be as per plan.
5. Deck beams may not be altered to lighten boat.

D. Cabin

1. Optional

E. Fastenings

1. Any type metal, excluding aluminum or magnesium.

F. Mast step

1. Mast may be stepped on Keelson or on Block between Frames 3 & 4, forward face of mast to be aft of the after edge of Frame 3. Block cannot be more than 2 in. higher than center of Frame 3 at the step.

G. Lead Keel

1. Must be cast of lead and from the master mold of the designer, or from a pattern taken directly therefrom. The weight of keel shall not exceed 620 lbs.

H. Tiller - to have metal jaw, to be fitted and fastened securely to rudder post, diameter as per plan.

I. Rudder Post - metal 1 in. outside diameter.

1. Rudder to be shaped as per plan. Rudder must be made of wood only. Built up hollow rudders may be filled with pitch if desired. No leading of rudders shall be allowed.

J. Fiberglass - Boats may be covered with fiberglass except that its use must not interfere with the official plans and specifications.

ARTICLE III - Spars

A. Spars - as per sailplan.

B. Mast

1. Height from deck to top of main halyard sheave 24ft. 2½ in
2. Masts must be solid and made of wood.
3. No mast shall be stepped on deck.
4. No revolving masts.
5. No mechanical devices for moving the mast step and/or mast partner shall be allowed.
6. Mast may be slotted to take sail bolt rope and slot is not to exceed 5/8 in. diameter.



7. The mast shall have at least one pair, but not more than three pair of painted or varnished horizontal bands, the distance between the lower edge of the upper band and the upper edge of the lower band of the same pair shall not exceed 21 ft. 11 in.

C. Boom

1. Length shall not exceed 9 ft. 3 in. from after face of mast. (The after face of the mast is defined as the aftermost face of the sail slot.) Maximum depth of boom, no matter what type, shall not exceed 3 in. at any point. The boom shall not be less than 1 1/8 in. thick throughout and not more than 3 in. deep at its maximum point. Round boom shall not be less than 1 3/4 in. in diameter, slot not to exceed 5/8 in. diameter. Loose footed mainsail is not permitted.
2. The boom shall have one vertical painted or varnished band, the forward edge of which shall not be more than 9 ft. 1 in. from the after face of the mast.

The band mentioned in Section B. and C. of this article must be of the color contrasting materially with the color of the mast and boom.

D.. Whisker Pole - No restriction on length.

When in use it must be held to the mast (inboard end) only.

ARTICLE IV - RIGGING

- A. Jib Stay - Shall intersect forward side of mast at a point 17 ft. 5 in. ± 4 in. above deck. Jib stay shall intersect deck at a point from forward part of stem to a point 8 in. aft on the center line. Center of halyard sheave pin may not be farther than two inches from face of mast.
- B. Turnbuckles - Must be fastened to fixed chain plates either above or below deck.
- C. Stays - All boats must be rigged as per plan, except that an extra set of lower shrouds, attaching at the deck not more than 8 in. forward of the forward face of the mast shall be optional.

Size. Minimum sizes:

Jib Stay	3/32 in. dia.
Back Stay	1/16 in. dia.
Jumper Shroud	1/16 in. dia.
Lower Shroud	3/32 in. dia.
Spreader "	1/16 in. dia.

All stays must be fastened permanently to chain plates or eye bolts and tangs or through bolts on mast.



## ARTICLE V -- SAILS

## A. Sails - standard mainsail and jib only.

1. To be of 3 oz. minimum cotton, orlon, or equivalent material. Nylon sails made before 1 August 1953 accepted.

## B. Mainsail

1. Foot 8 ft. 10 in. Maximum  
Luff 21 ft. 5 in. Maximum  
Leach 22 ft. 6 in. Maximum

Roach - Limitation 5 ft. 11 in., from a point one-half the length of the luff to a point one-half the length of the leach, the distance along these two points to the outer edge of the sail shall not exceed 5 ft. 11 in.

Headboard in the mainsail shall not exceed 6 in. at its greatest width.

2. The entire mainsail at all times must be between the lower edge of one of the upper mast bands and the upper edge of the corresponding lower mast band and, in addition, must not be aft of the forward edge of the band on the boom.

Battens - three only shall be allowed.

Top batten	1 ft. 10 in. Maximum
Center batten	2 ft. 6 in. maximum
Lower batten	2 ft. 2 in. Maximum

## C. Jib

Foot	7 ft. 6 in. Maximum
Luff	15 ft. 7 in. Maximum
Leach	14 ft. 7 in. Maximum

No headboard allowed in Jib.

No batten allowed in Jib.

All sails shall be stretched at 3 lbs. pull on all three corners at the same time to measure. Sails must be dry to touch at time of measuring.

## ARTICLE VI - OPTIONALS

1. Rudder post may be such that tiller is above or below deck as desired.
2. Watertight bulkheads optional.



ARTICLE VII - REQUIREMENTS

1. There shall not be more nor less than two persons aboard during a race.
2. An anchor with 50 ft. of  $\frac{5}{8}$  in. (minimum) line shall be carried.

Anchor -  $4\frac{1}{2}$  lbs. Minimum; 30 lbs Maximum.

3. Life preservers - each boat shall have a life preserver or buoyant cushion for each person aboard.
4. One paddle or oar shall be carried.
5. One adequate bailing can or pump.



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M C Y R A

MEASUREMENT CERTIFICATE

ARTICLE I - INTRODUCTION

This certificate shall be completed by the Measurer with care. This certificate is the only information the MMC will have as to eligibility of this Mercury yacht. The Measurer, if he has reason to believe that any yacht is not according to specifications, may require the owner to provide conclusive proof thereof. Send one copy of this form to the M.M.C. It is suggested that the Measurer retain an additional copy for his fleet records.

Yacht Registration No. \_\_\_\_\_ Yacht Name \_\_\_\_\_

Fleet \_\_\_\_\_

Yacht owner (s) \_\_\_\_\_  
or charterer (s) \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Measurer \_\_\_\_\_

Address \_\_\_\_\_

Note: The By-Laws of the MCYRA provide that no boat shall be measured by its owner, part owner, or charterer.

ARTICLE II - HULL

A. Dimensions

- 1. Length over all \_\_\_\_\_
- 2. Beam at deck \_\_\_\_\_
- 3. Waterline \_\_\_\_\_ 13' approx.
- 4. Draft \_\_\_\_\_ 3'1" app.

B. Construction

- 1. Keelson - of hardwood 1 1/4" as per plan.
- 2. Deadwood - douglas fir as per plan.
- 3. Planking - 3/8" plywood.
- 4. Transon - 3/4" plywood or hardwood.
- 5. Stem - suitable hardwood
- 6. Thickness of frames \_\_\_\_\_. The boat must have chine pieces, clamps, frames, deck beams, knees, etc. as specified in the plans and of the dimensions therein specified. Frames may not be lightened by boring holes or by any other means.
- 7. Filletes on keel not to exceed 1/4" in radius.



C. Deck

1. The deck must be planked with plywood at least 3/8" in thickness. Depth of deck beams \_\_\_\_\_
2. King plank and covering board optional and deck may be canvas covered.
3. Width of deck at narrowest point opposite cockpit \_\_\_\_\_
4. Crown of the deck at the mast partner shall be as per plan.
5. Deck beams may not be altered to lighten boat.

D. Cabin, Optional

E. Fastenings

1. Any type metal excluding aluminum or magnesium.

F. Mast Step

1. Mast may be stepped on Keelson or on Block between Frame 3 & 4, forward Face of mast to be aft of after edge of #3 Frame. Block cannot be more than 2" higher than center of Frame #3 at the step.

G. Lead Keel

1. Must be cast of lead and from the master mold of the designer, Ernest Nunes, or from a pattern taken directly therefrom. The weight of keel shall not exceed 620#.
2. No inside ballast permitted.

H. Tiller - to have metal jaw, to be fitted and fastened securely to rudder post, diameter as per plan.

I. Rudder Post - Metal 1" O.D.

1. Rudder to be shaped as per plan. Rudder must be made of wood only. Built up hollow rudders may be filled with pitch if desired. No leading of rudders shall be allowed.

J. Fiberglass covering, when used must not interfere with the official plans and specifications.

ARTICLE III - SPARS

A. Spars - as per sailsplan.

B. Mast

1. Height from deck to top of halyard sheave \_\_\_\_\_
2. Mast must be solid and made of wood.
3. No mast shall be stepped on deck.
4. No revolving masts.
5. No mechanical devices for moving the mast step or mast partner shall be allowed.



6. Mast may be slotted to take sail bolt rope and slot is not to exceed 5/8" in diameter.
7. The mast shall have at least one pair, but not more than three pair of painted or varnished horizontal bands, the distance between the lower edge of the upper band and the upper edge of the lower band of the same pair shall not exceed 21 feet 11 inches.

C. Boom

1. Length of boom from after face of mast \_\_\_\_\_.  
Maximum depth of boom, no matter what type, shall not exceed 3" at any point. The boom shall not be less than 1 1/8" thick throughout and not more than 3" deep at its maximum point. Round boom shall not be less than 1 3/4" in diameter. Slot not exceed 5/8". Loose footed mainsail not permitted.
2. The boom shall have one vertical painted or varnished band, the forward edge of which shall not be more than 9 feet 1 inch from the after face of the mast.

The bands mentioned in Sections B and C of this Article must be of a color contrasting materially with the color of the mast and boom.

- D. Whisker Pole - No restriction on length; must be held to mast in use.

ARTICLE IV

- A. Height of intersection point of jib stay and mast above deck \_\_\_\_\_.  
Jib stay shall intersect deck at a point from forward part of stem to a point 8" aft on the center line. Center of Halyard sheave pin may not be farther than two inches from face of mast.
- B. Turnbuckles - Must be fastened to fixed chain plates either above or below deck
- C. Stays - All boats must be rigged as per plan.  
Diameter of stay:

Jib Stay	_____
Back Stay	_____
Jumper Shroud	_____
Lower Shroud	_____
Spreader Shroud	_____

All stays must be fastened permanently to chain plates or eye bolts and tangs or through bolts on mast.

Mercury Registration No. \_\_\_\_\_

Mercury Registration No. \_\_\_\_\_



ARTICLE V

A. Sails - standard mainsail and jib only.

To be of 3 oz. minimum cotton, orlon, or equivalent material. Nylon sails made before 8/1/53 accepted.

B. Mainsail

- 1. Length of Foot \_\_\_\_\_
- "    "    Luff \_\_\_\_\_
- "    "    Leach \_\_\_\_\_
- "    "    Roach \_\_\_\_\_

Roach: The distance from a point one-half the length of the luff to a point one-half the length of the leach.

Maker \_\_\_\_\_

Material \_\_\_\_\_

Serial No. \_\_\_\_\_

- 2. Headboard in mainsail shall not exceed 6" at its greatest width.
- Battens - three only shall be allowed.

- Length of Top batten \_\_\_\_\_
- "    "    Center batten \_\_\_\_\_
- "    "    Lower batten \_\_\_\_\_

C. Jib

- Length of Foot \_\_\_\_\_
- "    "    Luff \_\_\_\_\_
- "    "    Leach \_\_\_\_\_

Maker \_\_\_\_\_

Material \_\_\_\_\_

Serial No. \_\_\_\_\_

No headboard allowed in Jib. No battens allowed in Jib.

All sails shall be stretched at 3 lbs. pull on all three corners at the same time to measure. Sails must be dry to touch at time of measuring.

ARTICLE VII - REQUIREMENTS

- 1. There shall be just two persons aboard during a race.
- 2. A 4½ lbs. minimum to 30 lbs. maximum anchor with 50 feet of 3/8" (minimum) line shall be carried.
- 3. One life preserver or buoyant cushion for each person aboard.
- 4. One paddle or oar carried.
- 5. One adequate bailing can or pump carried.



BY-LAWS, ARTICLE IV

Number cut or burned into top of keelson between Frames 4 and  
5 \_\_\_\_\_.

If this yacht fails to meet any of the above specifications, or  
if the measurer is in doubt, explain in detail below:

Signed \_\_\_\_\_  
Measurer

Fleet \_\_\_\_\_

Date \_\_\_\_\_

---

For MMC Use Only:

Measurements Approved by: \_\_\_\_\_  
(Signed)

Date: \_\_\_\_\_