

35th Cal 20 North American Championships and Junior Championships

July 10-14, 1996

**Hosted by Fleet 5
King Harbor Yacht Club
Redondo Beach, CA 90277**

SAILING INSTRUCTIONS

1.0 RULES

- 1.1 All races will be governed by the International Yacht Racing Union Rules, the Prescriptions of U.S. Sailing Association (USSA), 1993-1996, and Cal 20 Class Rules (except as any of these are altered by these sailing instructions) and these sailing instructions. Cal 20 Rules as defined as the Cal 20 Class Association Constitution, the Cal 20 Association By-Laws (February 1, 1994).

2.0 ENTRIES

- 2.1 The Regatta is opened to all members in good standing of the Cal 20 Class Association who qualify for this regatta in accordance with the By-Laws of the Cal 20 Class Association. A copy of your valid measurement certificate shall accompany each entry. (See Sailing Instruction 23.1)
- 2.2 The helmsman of each boat shall be the skipper named on an entry form. No substitution is permitted without written consent of the Regatta Chairman. Requests for substitution must be in writing.

3.0 NOTICE TO COMPETITORS

- 3.1 Shallow water exists due to shoaling along the inside of King Harbor breakwater at the north end near the KHYC rigging docks and hoist area.

4.0 CHANGES TO SAILING INSTRUCTIONS

- 4.1 Any changes to the sailing instructions will be posted prior to two (2) hours of the first start of the first race of the day it will take effect. Changes will be posted on the Official Regatta Notice Board located on the lower deck of the Yacht Club.

5.0 SIGNALS MADE ASHORE

- 5.1 Signals made ashore will be displayed on the flag pole at the King Harbor Yacht Club accompanied by the appropriate sound signals.
- 5.2 Answering Pennant - Postponement Signal (Code Flag "AP") means: All races are postponed, do not leave the harbor; when Code "AP" is lowered, the next warning or other signal on the water will be made no sooner than one hour later or the race will be postponed to a later day by immediately displaying Code Flag "AP" over Code Flag "A".
- 5.3 To mark the start of the Protest Time, Code Flag "B" will be raised with a sound signal when the Race Committee Signal Boat docks and will be lowered with a sound signal one half hour (1/2) later to signal the end of Protest Filing Period.
- 5.4 The three (3) course locations are shown on Attachment A. A Code Flag "A", "B" or "C" will be flown to indicate the location of the starting area of the first race of each day, and will be flown prior to 0930 hours.

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6.0 SCHEDULE OF RACES

- 6.1 Junior Championship (3 races) - July 11 - First Warning 1120 Hours.
- 6.2 Elimination Series (3 races) - July 12 - First Warning 1120 Hours (See Attachment B for race schedule).
- 6.3 Championship Series - July 13/14 - Three (3) races each day as follows:

FIRST RACE

11:50	Warning	Yellow Cone
11:55	Preparatory	Blue Cone
12:00	Start Championship Class Race	Red Cone
12:05	Start Silver Class Race	Red Cone

5:0 Minute Intervals for all subsequent class starts.

- 6.4 Subsequent races will be started each day as soon as possible after completion of prior race. If necessary, the Regatta Chairman may modify the schedule. Postponed or abandoned races may be rescheduled back to back on the next day of the Regatta by Notice as set forth in Sailing Instruction (SI) 4.0. Regardless of the schedule, races will be numbered in the order in which they are completed.

7.0 CLASS DESIGNATIONS

- 7.1 Class designations will be determined by the Elimination Series. Top finishers (number to be determined by Class Championship Race Committee) will qualify for the Championship Class. Participants may request Silver Class and sail in the Elimination Series, but must do so prior to Elimination Series start. Participants not sailing in Elimination Series will automatically be placed in the Silver Class.

8.0 RACING AREAS

- 8.1 The racing areas, ALPHA (A), BRAVO (B) and CHARLEY (C) are located as shown on Attachment (A). The location of the racing area for the first race each day will be signaled as called for in SI-5.4. The location of subsequent races, if changed from the first race, will be signaled from the Race Committee Signal Boat by flying Code Flag "L" and a Code Flag "A", "B" or "C".

9.0 COURSE

- 9.1 The Course will be selected from the course chart in Attachment C and the course number will be displayed on a placard on the race committee boat. The Windward mark shall be left to port.
- 9.2 The Leeward mark will consist of a gate (LG on course chart Attachment C). Yachts may make the leeward rounding by passing through the gate and rounding either to port or starboard. If Race Committee is unable to set a Leeward Gate, round leeward mark to port.
- 9.3 The courses will be signaled at the preparatory signal of the next class to start.
- 9.4 The Race Committee will attempt to maintain the axis of the course in the direction of the wind.

10.0 MARKS

- 10.1 Mark (W) will be an orange inflatable. The leeward mark (LG) will be a gate using one (1) orange inflatables (L) and one (1) yellow (G) inflatable. Alternate marks will be orange.

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- 10.2 The starting and finishing marks are described in SI-11.2 and SI-13.1 , and are considered marks of the course only when starting or finishing.

11.0 THE START

- 11.1 The races will be started in accordance with USSA racing rule 4.3 (a), system 2 (ii), with classes starting at five (5) minute intervals in the order described in SI-6.0 of these instructions. The starting signal for the first class is the warning signal for the next class.
- 11.2 The starting line will be between a staff displaying an orange flag on the race committee boat and an orange flag in the water. The orange flag in the water may be on either side of the race committee boat as dictated by weather.
- 11.3 Yachts whose preparatory signal has not yet been signaled will keep clear of the starting area and all yachts whose preparatory signal has been sounded. Failure to observe this sailing instruction may result in disqualification.
- 11.5 Each Yacht shall sail by the stern of the race committee signal boat on starboard tack before the first warning each day and hail her sail number until the race committee acknowledges by a return hail of the sail number . A yacht failing to do so shall not rank as a starter.

12.0 RECALLS, POSTPONEMENTS AND CANCELLATIONS

- 12.1 Individual recalls will be signaled in accordance with USSA racing rule 7.1, by displaying Code Flag "X" accompanied with one (1) sound signal. It shall be the responsibility of each yacht to start properly.
- 12.2 When a General Recall has been signaled, a new starting signal will be made five (5) minutes after the recalled start for the class recalled and the start for the Silver Class will be postponed accordingly. The start following a general recall will have the "round the ends" rule (Rule 51.1(c)) imposed by the flying of the code flag "I".
- 12.3 After a second General Recall has been signaled, the Race Committee may display code flag "Z" with a separate sound signal. Under code "Z", if any part of a yacht's hull, crew, or equipment is on the course side of the starting line in the minute prior to the starting signal, she shall be scored "Did Not Start" (DNS) for the start, and any subsequent start of that race. Racing rules 7.2 (b) and 11 shall not apply to such a yacht.
- 12.4 For a race that is postponed after a warning signal has been made, a new preparatory signal will be made one (1) minute after the lowering of the Code Flag "AP".
- 12.5 The Race Committee may abandon or cancel a race in progress when a change in weather conditions has, in its judgment, made the race an unsatisfactory test of skill.

13.0 THE FINISH

- 13.1 The finish line will be between a staff displaying an orange flag on the race committee boat and an orange flag in the water.
- 13.2 Yachts that start but do not intend to finish will notify the Race Committee as soon as possible.

14.0 TIME LIMIT

- 14.1 To qualify a race, the first yacht must finish within four (4) hours after the start. Yachts finishing more than 30 minutes after the first yacht finishes, or after the time limit, whichever is later, will be scored "Did Not finish" (DNF).

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15.0 PROTESTS

- 15.1 The Race Committee on the water will be notified of the intent to protest along with the number(s) of the protested yacht(s) as soon as possible after each race.
- 15.2 Protests will be written on the forms available at KHYC and lodged with an appropriate regatta official within 30 minutes after the Race Committee Signal Boat has reached the KHYC dock. See SI-5.3 above for signals.
- 15.3 Only the skipper or a crew member on a yacht at the time of the alleged infraction may represent the yacht at the hearing.
- 15.4 Protest notices will be posted on the Official Regatta Notice Board to inform competitors when there is a hearing in which they are an interested party or witness. It shall be the sole responsibility of the competitors to check the Official Regatta Notice Board and to attend any hearing together with appropriate witnesses.
- 15.5 The Protest Committee will hear protests in approximately the order of receipt, as soon as possible after the protests are filed.
- 15.6 Decisions of the Protest Committee will be final in determining the awarding of prizes.

16.0 SCORING

- 16.1 The low-point scoring system, appendix B2, scoring systems, paragraph 2, USSA rules, shall apply with:
 - a. JUNIOR CHAMPIONSHIPS: Three (3) races scheduled for the Junior Championships of which one (1) shall be completed to constitute a series and except that each yacht's total score will be the sum of her scores for all races (there will not be a throwout);
 - b. ELIMINATION SERIES: Three (3) races scheduled for the Elimination Series of which one (1) shall be completed to constitute a series and except that if two (2) or less are completed each yacht's total score will be the sum of her scores for all races (if three (3) races are completed there will be a throwout - if one (1) or two (2) races are completed there will not be a throwout); and
 - c. CHAMPIONSHIP SERIES: Six (6) races scheduled for the Championship Series of which three (3) shall be completed to constitute a series and except that if five (5) or less are completed each yacht's total score will be the sum of her scores for all races (if six (6) races are completed there will be a throwout - if five (5) or less races are completed there will not be a throwout).
- 16.2 Ties will be decided by the language in appendix B2, scoring systems, paragraph 2.3. In the event that a tie cannot be resolved using the above system, then the yacht that beat the other(s) in the final race shall be the winner.

17.0 PENALTIES

- 17.1 The 720 degree turns penalty, appendix B1 of the racing rules will apply. The 360 degree rule is in effect when rule 52.1 applies.

18.0 RADIO COMMUNICATIONS

- 18.1 The Race Committee will monitor VHF Channel 16.

19.0 TROPHIES

- 19.1 Trophies will be awarded to the skippers of the first ten (10) boats in the Championship Class and to the first five (5) boats in the Silver Class and first two (2) in the Junior Class.

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19.2 Perpetual Trophies include the following:

- Winner - Junior Class Championship - Paul C. Merrill Trophy
- Winner - Championship Series - North American Cal-20 Class Championship Trophy
- Winner - Silver Class - Gary O. Thompson Trophy
- Leader prior to last day in Championship Series - Bud Gardiner Trophy
- Highest Placed Woman Skipper - Championship Series - Nick Condos Trophy
- Most attractive Boat and Trailer - Bud Gardiner Perpetual
- Least attractive Boat - The Hank Schofield Perpetual

20.0 HOSPITALITY

- 20.1 All participants and guests are welcome to use the KHYC facilities before and after the race. we will have hors d'oeuvres after the racing on Sunday and as indicated in Attachment D, there will be a no host bar every afternoon.

21.0 DOCKING AND HAULOUT RESTRICTIONS

- 21.1 Docking is available at the King Harbor Yacht Club. Yachts shall not haul during the regatta except with and according to written permission of the Regatta Chairman. Requests for permission to haul out must be submitted in writing.
- 21.2 All Yachts participating in the Elimination Series shall be afloat by 1900 Hours, 11 July, 1996. All others shall be afloat by 1900 Hours, 12 July, 1996. Yachts are requested to raft up at the KHYC as directed by the KHYC Port Captain after the each days racing.

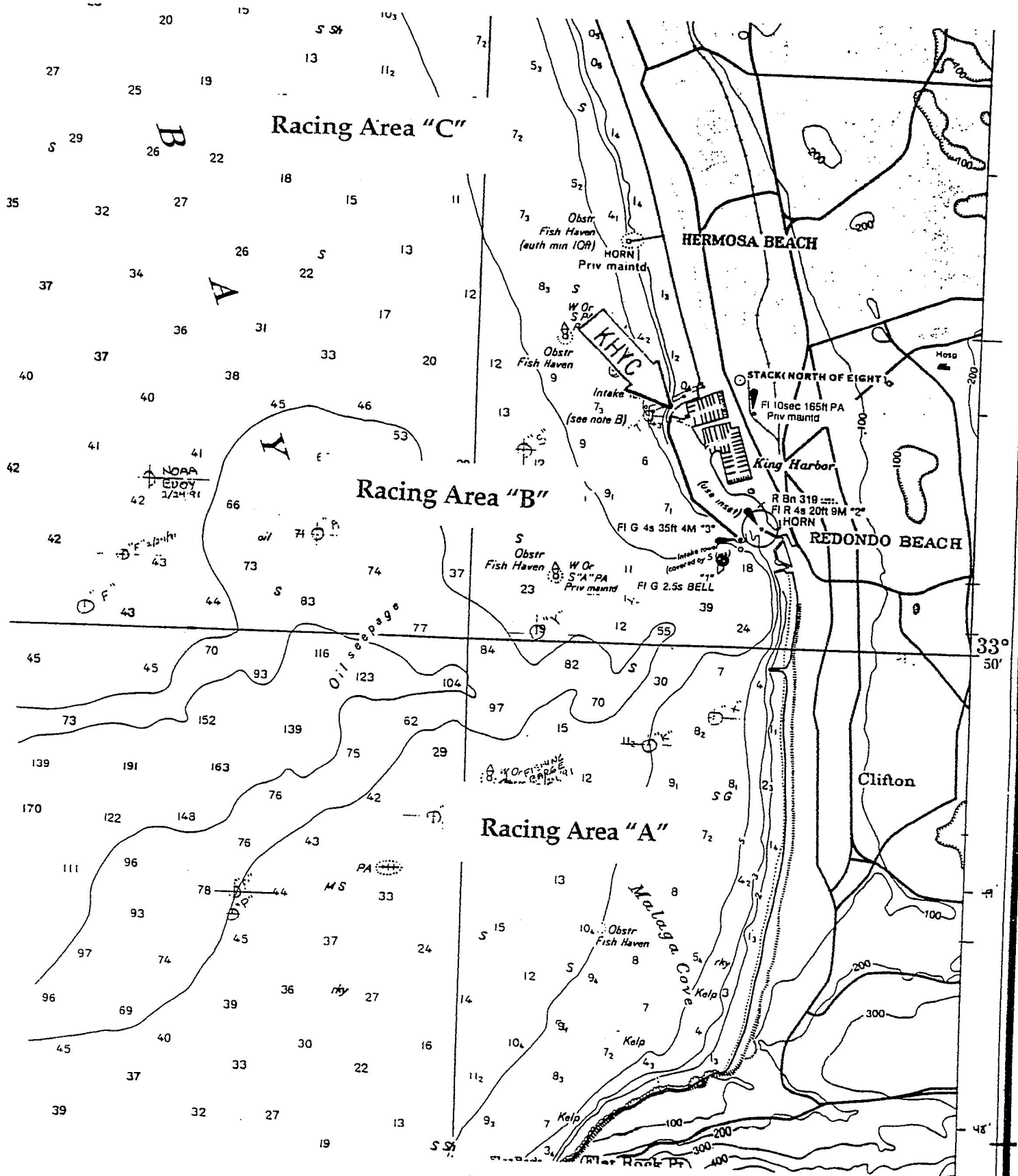
22.0 CHARTER BOATS

- 22.1 The skipper of a chartered boat shall report any damage or loss, however slight or regardless of responsibility, to the Regatta Chairman as soon as arriving ashore. The penalty for failing to do so is a disqualification from the race most recently sailed unless, in the sole determination of the Regatta Chairman, a persistent effort to notify the Regatta Chairman was unsuccessful or that the skipper or crew were unaware of the damage or loss.

23.0 MEASUREMENT

- 23.1 Measurement certificates dated August 3, 1995 or later are valid for this regatta. Entrants are urged to update older certificates with their local fleet measurer.

Attachment A
Racing Areas



Attachment B
Elimination Series
12 July 1996

FLIGHT ASSIGNMENTS

Flight assignments will be posted on the Official Regatta Notice Board by 0930 on 12 July 1996.

SCHEDULE OF RACES

Race Number (1)

Red and Yellow Flights	(Code Flags "B" and "D")
Blue and Green Flights	(Code Flags "A" and "C")

Race Number (3)

Yellow and Green Flights	(Code Flags "D" and "C")
Red and Blue Flights	(Code Flags "B" and "A")

Race Number (3)

Blue and Yellow Flights	(Code Flags "A" and "D")
Red and Green Flights	(Code Flags "B" and "C")

CHAMPIONSHIP SERIES

The top competitors from the Elimination Series will sail in the Championship Class in accordance the Sailing Instructions (number to be determined by Class Championship Race Committee). The remaining yachts will sail in the Silver Class.

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Attachment C
Course Chart

"W" (Orange Inflatable) _____

~0.5 nm

Start -----Finish _____

~0.5 nm

(Orange Inflatable) "L"---"G" (Yellow Inflatable) _____

COURSES:

- | | | | | | | | | |
|-----|-------|----|--------|--------|--------|--------|--------|--------|
| (1) | Start | W | LG | Finish | | | | |
| (2) | Start | W | LG | W | LG | Finish | | |
| (3) | Start | W | LG | W | LG | W | LG | Finish |
| (4) | Start | W | Finish | | | | | |
| (5) | Start | W | LG | W | Finish | | | |
| (6) | Start | W | LG | W | LG | W | Finish | |
| (7) | Start | LG | W | Finish | | | | |
| (8) | Start | LG | W | LG | Finish | | | |
| (9) | Start | LG | W | LG | W | Finish | | |

CAL 20 Class Association
North American Championship Regatta

Sailing Instruction Amendment 1

7.0 The Course

The course will be selected from the menu on Figure 1 and the course number will be displayed on a placard on the Race Committee boat. The distance between the windward mark (W) and the leeward mark (L) will be approximately 1.2 miles. The start-finish line, and mark (M), will be approximately 0.7 miles from (W) and approximately 0.5 miles from (L). All marks shall be left to port except those with subscript "s" shall be left to starboard. The Race Committee will attempt to maintain the axis of the course in the direction of the wind.

8.0 Marks

Marks (L), (W), and (M) will be orange inflatable shapes. The position of these marks may be adjusted between races in the event of a wind shift.

9.0 The Start

9.2 The starting line will be between an orange flag on a staff on the Race Committee boat at the starboard end of the line and an orange flag on a staff at the port end of the line. After starting, a yacht shall not sail through the start-finish line except, to finish, or to start the second lap of a twice around course.

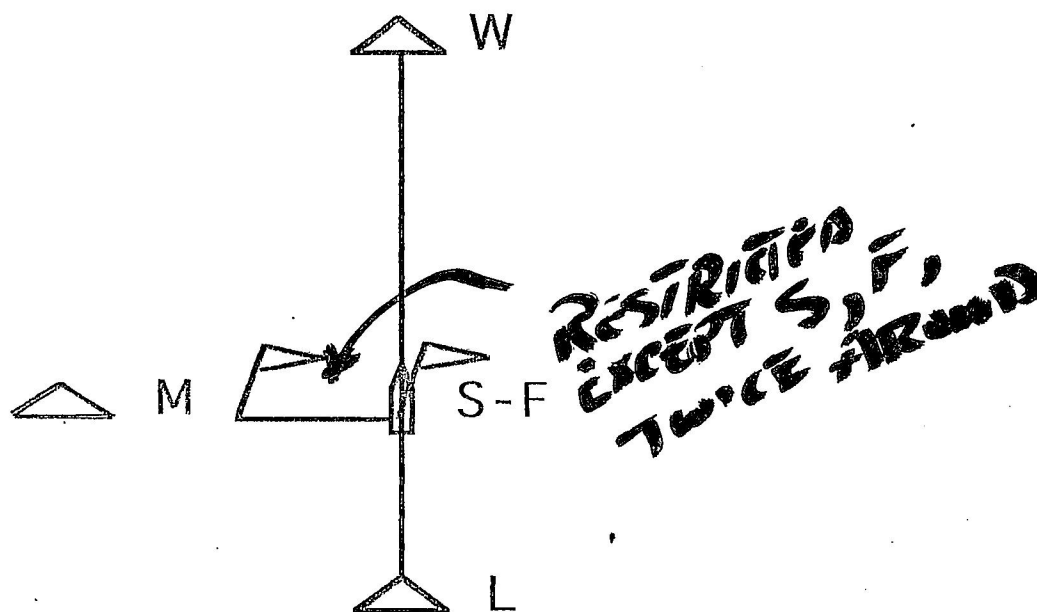
11.0 The Finish

The finish line will be between an orange flag on a staff on the Race Committee boat and an orange flag on a staff.

Figure 1

Add Symbol for mark (M).

FIGURE 1

COURSE CHARTCOURSES

1. S-W-Ms-W-Ls-F
2. S-W-Ls-W-Ms-W-Ls-F
3. S-W-Ls-M-Ls-F
4. S-W-Ms-W-Ls-M-Ls-F
5. S-W-Ls-F
11. S-W-M-W-L-F
12. S-W-L-W-M-W-L-F
13. S-W-L-M-L-F
14. S-W-M-W-L-M-L-F
15. S-W-L-F

All marks shall be left to port except those with subscript 's' shall be left to starboard.