

2017/18

Nautilus Marine Series
SAILING INSTRUCTIONS

White Series



For the Range Series Trophy



NOTE: These instructions are to be retained for use on each race day.

The Organising Authority (OA) for the Series for the Range Trophy is Australian Sailing (AS).

The Participating Clubs listed below will conduct racing on behalf of the Organising Authority:

- ✦ Royal Yacht Club of Victoria
- ✦ Hobson's Bay Yacht Club
- ✦ Royal Melbourne Yacht Squadron
- ✦ Royal Brighton Yacht Club
- ✦ Sandringham Yacht Club

1 RULES

1.1 General

The Nautilus Marine Series will be governed by the rules as defined in the Racing Rules of Sailing (RRS).

1.2 Safety Regulations

1.2.1 The Australian Sailing (AS) Special Regulations Part 1, Sections 1 – 5, Category 6 shall apply. Marine VHF Radios shall be carried, which may be permanently installed or be waterproof handheld and must be capable of operating on channels 12, 15, 16,17, 67, 69, 71,72 and 73.

1.2.2 No anchors shall be carried on deck forward of the stem or with any part outboard.

1.2.3 All boats shall lodge with their own club a Safety Compliance Declaration covering the current season before their entry in their first Nautilus Marine Series race. Boats not complying with this requirement shall not be entered and will not be eligible for Nautilus Marine Series scoring.

1.3 Handicapping and Rating

The Handicapping Rules of Australian Sailing and the Rating Rules of Australian Measurement System (AMS) and IRC shall apply.

1.4 Alterations of Racing Rules

1.4.1 The Racing Rules will be modified in accordance with RRS 86.1(b) to read as follows:
RRS 30.2 – Z Flag: In addition to the penalty prescribed in RRS 30.2, any boat inside the triangle defined by RRS 30.2 during the one minute period before the starting signal shall return to the prestart side of the line around one of the line extensions before starting. Any such recall will be made in accordance with the procedure described in RRS 29.1, this alters RRS 29.1

1.4.2 RRS A4

A boat starting later than 5 minutes after her starting signal will be scored 'Did Not Start' (DNS).

1.4.3 RRS 50.3

For the purposes of this rule an asymmetrical spinnaker tack line is not a sheet. Asymmetric Spinnakers may be flown from fixed or movable bowsprits or from spinnaker poles.

1.4.4 RRS 50.4

RRS Rule 50.4 shall not apply. A spinnaker is defined as a sail set forward of the foremost mast with half width (measured as a spinnaker) greater than 75% of the foot. Any other sail tacked down forward of the foremast is a headsail.

- 1.4.5 RRS 52 MANUAL POWER
RRS 52 shall not apply.

2 NOTICES TO COMPETITORS

The official Notice Board for the Nautilus Marine White Series can be found at the following link [Notice Board for White Series](#).

Notices to Competitors may be posted on the official notice board(s) located at each participating club as follows:

Club	Notices	Signals made ashore
HBYC	Race Notice Board	Flagpole at the Northern end of the Clubhouse
RBYC	Race Notice Board	Flagpole on beach side of Clubhouse
RMYS	Members Lounge	Flagpole above the Clubhouse
RYCV	Foyer of Clubhouse	Flagpole on Front Lawn
SYC	Keelboat Racing Notice Board	Flagpole at Ken King Centre

Broadcasts will be made on:

- **channel 69 for Divisions 1;**
- **channel 15 for Divisions 2 and 3.**

3 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted on the official notice board of the host club and will be posted on the [Official Notice Board](#) no later than 1600hrs on the day preceding the race for which it will take effect. Notices to competitors will be broadcast on VHF Channels **69** and **15** at 1300hrs on the day that the alteration is effective.

4 SIGNALS MADE ASHORE

Signals made ashore may be displayed at each participating club main signal position as described in SI 2. Details of Signals made ashore may also be broadcast on VHF Channels **69** and **15**.

5 SCHEDULE OF RACES

Division 1, 2, & 3

DATE	DAY	HOST CLUB	FIRST WARNING SIGNAL
14 October 2017	1	RYCV	1325 Hours
28 November 2017	2	HBYC	1325 Hours
11 November 2017	3	RMYS	1325 Hours
09 December 2017	4	RBYC	1325 Hours
02 January 2018	5	RYCV	TBA (Volvo Race Start)
10 February 2018	6	KCAB/SYC	1325 Hours
17 March 2018	7	SYC	1325 Hours
8 April 2017	8	RBYC	1325 Hours

- Notes: 1. Divisions 1, 2 and 3 may sail up to 2 races on each race day.
2. No first Warning signal will be made after 1545
3. It is the intention of the Race Committee to conclude racing by approximately 1630

5.1 RESAILS

Races not completed may only be re-sailed on scheduled race days.

6 DIVISION FLAGS

6.1 Class Flags

Division Flags will be:

Division 1	Flag "V"
Division 2	Flag "E"
Division 3	Flag "T"

6.2 Backstay Flags

All competitors shall fly conspicuously from the backstay (in the absence of a backstay from the starboard shroud) an identifying flag as follows:

Division 1	Blue
Division 2	Orange
Division 3	White

Divisional flags are to be approximately 300mm by 210mm.

7 RACING AREA

See Course Diagrams Appendix A.

7.1 Divisions 1. (Course A)

The course will be either to the south of the Division 2 and 3 course or to the west of the main shipping channel.

7.2 Divisions 2 and 3. (Course B)

The course will be in the vicinity of R2 to the east of the main shipping channel.

8 COURSES

The diagrams in Appendix A show the course(s) including the order in which the marks are to be rounded, the side on which each mark is to be left, and the approximate distance between marks in nautical miles. The actual course length and distance between marks will be set to suit the prevailing conditions. The course to be sailed will be designated by display of a numeral pennant corresponding to the course number. The Race Committee Vessel may advise details of the courses to be sailed on VHF (for channels refer SI 2) approximately 15 minutes before the first Warning Signal.

9 MARKS

Marks will be inflatable buoys as follows:

	Start Mark	Crowding	Windward Mark	Hitch Mark	Leeward Gate marks 1	Leeward Gate marks 2	New Mark – change of course	Finish Mark
Div. 1	Yellow	Orange	Orange	Yellow	Orange	Yellow with Black Band	Orange with Black Band	Blue
Divs. 2 & 3	Orange	Yellow	Yellow	Orange	Yellow	Orange with Black Band	Yellow with Black Band	Blue

Leeward Gate Marks

It is intended Leeward Marks will be laid as a pair of Gate Marks. If a single mark is laid, boats shall round it to port before commencing the next leg.

10 THE START

- 10.1** The Divisions will start as listed in SI 5.
- 10.2** The starting line will be between a mast displaying an orange flag on the Race Committee Vessel at the starboard end and the port end starting mark.
- 10.3** A crowding mark may be laid near the Race Committee Vessel, but not necessarily on the starting line. When laid it shall have the same required side as the race committee boat. Boats shall not pass from the course side to the pre start side of the line between the crowding mark and the race committee boat.
- 10.4** The one-minute sound signal will be of a longer duration and may be different in character from the other sound signals.
- 10.5** The Race Officer may broadcast on VHF the 10 second mark and last 5 seconds before each start.
- 10.6** Boats that have correctly started and are racing shall not sail through the start line whilst subsequent divisions are in their start sequence.

11 CHANGE OF THE NEXT LEG OF THE COURSE

A change of course after the start will be in accordance with RRS 33. Any mark to be rounded after rounding the next mark may be relocated to maintain the original course configuration. Should a change of course apply, the Race Committee shall display an International Numeral Pennant corresponding to the leg to be changed. For this purpose the Windward to Hitch mark is not regarded as a leg. When in a subsequent change of course a new mark is replaced, it will be replaced with an original mark.

12 THE FINISH

The finishing mark will be as described in SI 9. The finish line will be between a mast or staff displaying an orange flag on a Race Committee Vessel and the finish mark.

13 TIME LIMIT

For Divisions 1, 2 & 3 the time limit for each Division will be two hours and thirty minutes. Boats failing to finish within 90 minutes after the first boat in that division finishes or within the time limit, whichever is the later, will be scored "Did Not Finish (DNF)". This changes RRS 35 and A4.

14 PROTESTS AND REQUESTS FOR REDRESS

Protests shall be lodged at the host club within two (2) hours after the finishing time of the last boat of any division to finish. Protest forms may be lodged by fax or email.

Breaches of SI 2 or 16 will not be grounds for protest by a boat. This changes RRS Rule 60.1(a). Penalties for a breach of SI 16 may be less than disqualification if the protest committee decides. Breaches of SI 2, 7 or 16 will not be grounds for requests for redress by a boat.

Protests will be heard at a time and place to be notified by the Host Club.

Host club contact numbers at the date of issue of these Sailing Instructions are as follows:

Club	Fax	Phone
HBYC	9397 1045	9397 6393
RBYC	9592 9633	9592 3092
RMYS	9534 4478	9534 0227
RYCV	9397 8160	9397 1277
SYC	9598 8109	9599 0999

15 SCORING

The Nautilus Marine Series will be scored on the Low Points Scoring System (RRS Appendix A) modified as follows:

Nine races are scheduled for Divisions Zero, One, Two and Three. Where five or less races are completed, each boat's Series score will be the sum of its scores for all completed races. Three races shall be completed to constitute a series.

16 SIGN ON and SIGN OFF

A boat intending to race shall sign on by sailing on **starboard tack** past the transom of its Race Committee Vessel prior to the first warning signal for its division, hail her sail number, and receive acknowledgment from the Race Committee Vessel.

All boats are reminded to keep clear of the start line once they have signed on, and during the start sequence of another division. Failure to keep clear of other boats that may be in their starting sequence may result in protest by the Race Committee.

Boats that do not complete the course within the time limit or retire shall sign off by advising the Race Committee Vessel on VHF or the Race Officer of the day at the host club as soon as practicable.

17 HANDICAPS AND RATINGS

Handicaps and ratings shall be in accordance with the Notice of Race.

18 COMMERCIAL SHIPPING

Port Rule 62B for Victorian Proclaimed Ports, including the waters of Port Phillip requires small vessels in all circumstances to keep clear of commercial shipping. Boats found to have contravened this rule will be subject to disqualification.

19 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

20 INSURANCE

Each participating boat shall be insured with third-party liability insurance with a minimum cover of AUD \$10million per event or the equivalent.

APPENDIX A - Courses

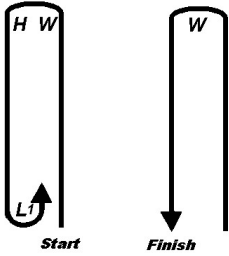
<u>Course No</u>	<u>Course</u>	<u>Approximate Length (NM)</u>	<u>Approximate Distance L – W (NM)</u>
1	Start – W – H – L1 – W – Finish	7	1.7
2	Start – W – H – L2 – W – Finish	9	2.2
3	Start – W – H – L1 – W – L1 – W – Finish	10	1.7
4	Start – W – H – L2 – W – L2 – W – Finish	13	2.2
5	Start – W – H – L1 – W – L1 – Finish	9	1.7
6	Start – W – H – L2 – W – L2 – Finish	13	2.2

Notes

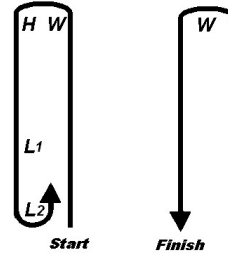
- (a) For the purpose of SI 11 Windward Mark (W) to Hitch Mark (H) is NOT regarded as leg of course. (Thus, Start to W is number 1, and H to L is number 2).
- (b) All marks to be rounded to PORT. (see also Appendix A Note (d)) .
- (c) For the purposes of this diagram:
 - W - means Windward Mark
 - L1 - means Leeward Mark or Gate (inner course)
 - L2 - Means Leeward Mark or Gate (outer course)
 - H - Means Hitch Mark
- (d) Leeward Mark Gates
Marks L1 or L2 may be laid as a pair of gate marks. When a leeward gate is laid boats, shall pass through the gate and then round either the port or starboard hand mark before commencing the next leg

APPENDIX A - Courses

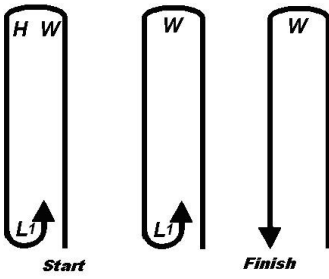
Course 1



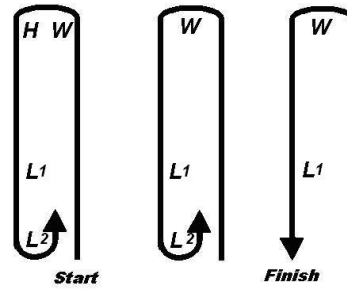
Course 2 (Note L1 is not a mark of the course)



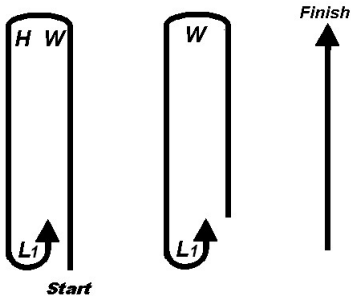
Course 3



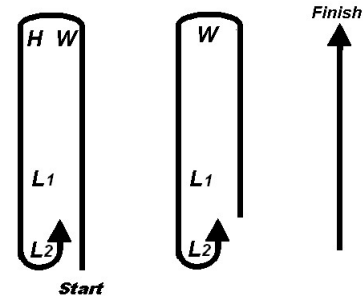
Course 4 (Note L1 is not a mark of the course)



Course 5



Course 6 (Note L1 is not a mark of the course)



APPENDIX A - Courses

