

Reactor Yachting Association Inc

(formerly Reactor Owners' Association)
and



Notice of Race for the

Lidgard Reactor Winter Series 2017

Background

The RYA has supported a Winter Series since 1972. The most successful format is to base races in the mid-harbour area to allow participation by boats from Westhaven and the Tamaki River without going excessive distance to the race itself. **In 2013 the RYA Committee decided to run its own Winter Series which was deemed a success. The RYA is delighted to accept sponsorship from Lidgard Sail Making for the 2017 Series.**

Rules

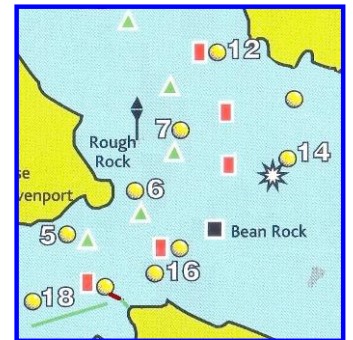
The Rules used will be the Racing Rules of Sailing 2013-2016, coupled with good sportsmanship and common sense and subject to the modifications (Appendix A) listed below. YNZ Safety Regulations, Part II, Category 5, and Reactor Class Rules, will both apply.

Schedule of Races

Races will be held on April 30, May 21, June 11 & 25, July 9 & 23 and August 6, with August 20 – reserve day in case of cancellations. [See Note 1]

Courses

See Appendix B. The Courses are in the area bounded by Buoys 18, 5, 7, 12, 14 and 16, with the course varying depending on the wind direction.



Starting and Finishing procedure

Races will require participants to 'self start' and 'self finish' and take their times. This is described in Appendix A. Each Race starts at 1100 hrs.

Time Limits

No race times will be accepted after 1630 hrs.

Restrictions

You are allowed any number of crew. You may use your spinnaker pole as you see fit to pole out your headsail. No spinnakers, gennakers or Code Zeros are allowed.

Protests

It is stressed that this is a friendly and competitive series. No protests will be expected.

In the case of a protest, it is to be lodged with the Race Officer of the Day within 24 hours of the finishing time of the first boat on the relevant day, on a Yachting NZ Protest Form. All parts of Yachting NZ, Part 5, Protests, Hearings, Misconduct and Appeals, apply.

Entry and Fees

Entry is on the official Entry Form. The fee for the series is \$80, this includes W/L races on April 30. Winter Series entrants will have their entry fee for W/L races paid for by RYA.

There are no individual race entry fees.

Safety

Those taking part will need no reminding that safety is our priority.

The Race Officer of the Day is asked to 'be aware' and 'observe' all boats finishing. He/she will be aware of boats ahead of him/her; it can be considered they have finished. After the ROoD finishes, he/she will take note and 'observe' the whereabouts of those behind and, if necessary, delay departure home until their safe finish is assured.

Fairway Marks

The following shall be deemed to be obstructions to sea room and boats shall pass on the channel side only:

- North of Doris Rock Beacon and North of Orakei Sewer Beacon
- South of Inner Sandspit Buoy (Torpedo Bay) and South of Devonport Cable Beacon
- Boats shall not sail within designated mooring areas.

Race Management

This series is run by volunteers and to avoid the workload falling on just a few, tasks will be rostered among those who enter. Your enthusiasm in helping will be appreciated and will help keep costs at zero so that, as planned, all entry fees will be returned as prize money (plus the RYA's contribution).

The Race Officer of the Day will monitor VHF77. To call him/her, use the call sign, '**Reactor Race Control**'.

Race Officer of the Day (ROoD)

Note: this volunteer is also racing. He/she is responsible for:

- Early cancellation if conditions unsuitable
- Deciding which course is to be sailed
- Deciding if course is to be shortened (using VHF77, so keep it on)
- 'Be aware' and observing all boats cross the Finish line (as explained under Safety, above)
- Taking details of finish times provided by all boats and passing to RYA Results Service
- Accepting a Protest.

Second Race Officer of the Day (2ROoD) – responsible for:

- Standing in for ROoD in event that he/she is unable to sail (maybe due to illness).

Race Photographer

- Taking photos on the day for the Mag. Only a few are needed, make sure you email the Editor full size images (400KB or more, please).

Race Scribe

- Writing a short story on the day's events from a personal viewpoint (ie you choose what to say!). As a guide, 300 words would be enough for a page with a photo and the race results. Please email to Editor.

Westhaven Liaison

Nominated contact point at Westhaven for relaying any ROoD's decisions before boats leave harbour.

Your role - you can help...

- by seeking the Race Officer of the Day's boat well before the time deadline to find out the course
- by keeping a listening watch on VHF77 in case is shortened
- by taking your finish time(s) – don't forget the first pass through the line
- by telling the ROoD your final finish time.

The copy of the Roster will be made available to everyone.(note: we do not need the roster for April 30)

	May21	June 11	June 25	July 9	July 23	August 6	August 20 reserve
ROoD							
2 ROoD							
Photographer							
Scribe							
Westhaven							

Lidgard Sails are really proud to be support the Reactors and their Winter Series. We are providing a FREE SAIL* as a prize, to be won by one lucky Reactor which gets out there and involved in the Winter Series. Each Reactor Winter Series race you *start* gives you one chance to win. You can increase your chances by starting any other races Lidgard are sponsoring between May and August 2017. Details of these races are obtainable from Lidgard Sail Making.

* The Free Sail: Lidgard Sails will provide a spinnaker to the maximum size specified in the RYA's Class sailing Rules. If the winner has no need for a spinnaker, Lidgard will put that value towards a sail of the skipper's choice, the balance to be paid by the skipper concerned.

Prizes and Prize Giving

No prizes will be awarded after individual races. Prizes will be awarded for the Series as a whole at the RYA's Annual Dinner and Prize Giving (to be held in October 2017). In addition to the Lidgard Sails prize, Winter Championship, Runner-Up and Handicap Cups, the following will also be available.

Prizes have been designed to encourage:

- **New Entrants:** the RYA wants to encourage you to start racing, so these prizes are only for those who have not sailed in a Reactor Winter Series before. To come into operation, there must be at least two New Entrants and then you can enjoy a 'series within a series'. What this means is that even if you come (say) 6th out of 10 in the overall series placing, if you beat all the other New Entrants, you are the New Entrant Handicap Winner.
- **Participation:** the RYA wants to encourage you to bring your Reactor out! Each time you start a race, your boat's name will be entered into a hat at Prize Giving. So if you start 6 races, you will have 6 entries for the Lucky Boat Draw(s).
- **Series Supporter:** For starting every race in the Series, you receive one chance to win.
- **Line and Handicap** prizes need no introduction. These are open to everyone. These prizes are in addition to existing trophies.

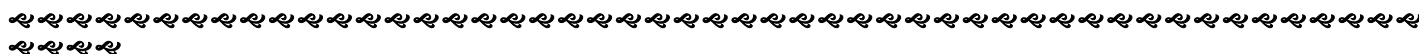
Series Prize Distribution (example)	
Winner on Line (plus RYA trophy)	Bottle of Rum
Runner-up on Line (plus RYA trophy)	Bottle of Rum
Winner on Handicap (plus RYA trophy)	Bottle of Rum
New Entrant Handicap winner	Bottle of Rum

Disclaimer of Responsibility

Competitors participate in the series entirely at their own risk. The skipper alone is responsible for deciding whether or not to take his/her boat out on any particular day. The Organising Authority (the RYA, including past and current Committee Members) will not accept any liability for material damage, personal injury or death sustained in conjunction with or prior to, or after the series.

Sunday Get-Together?

Several skippers like the idea of a get-together after the race, probably starting 1700-1800hrs. This can be arranged, and the plan is to contact separately those who enter to see what they would like to do.



Appendix A

Winter Series Self Start – and Self Finish!

Reactors will use their Self Start – and Self Finish – method for the 2017 Winter Series.

This is how it works – it really is quite simple! **Each Race starts at 1100 hrs.**

In 2017 we have two different Start Lines (**red** and **blue**) but only one Finish Line (**red**).

Before the race starts you will need to:

1. Come within hailing distance of the Race Officer of the Day to find out which course is being sailed. You must do this before **1045** hrs. [Reason: that boat is also racing and needs to get ready.]
2. **Satisfy yourself as to which of the two possible Start Lines is being used. See Appendix B below.**
3. Eyeball the Start Line, work out and time your approach as usual.
4. Set your clock, watch or timer either with your GPS, or so that you start at the start of the 6th, long, pip on the Radio NZ's National Programme at 0900hrs. You can find it on 756AM.
5. Other competitors do keep an eye on each other to ensure no-one is over the start line too early. If anyone is, they shout "Protest!", so be aware. The offending boat must return and start again. [Note: this has only happened once in about 20 years!]
6. Remember (this is now obvious!) there are no division flags, Blue Peters or anything for **our** race. If you see any, they are for some other race which (unfortunately) is happening at the same time as us....

Monitor VHF 77 before and throughout the race

It is important to be alert and to monitor VHF 77 as the Race Officer of the Day may:

- Postpone the Start if conditions are unsuitable
- Shorten the course or
- Order racing to be abandoned.

The aim is to get a result even if a shorter course is sailed. We do not want to abandon the race, which is only annoying.

To call the Race Officer of the Day, use the callsign, '**Reactor Race Control**'.

You need to take, most likely, your finishing time TWICE!

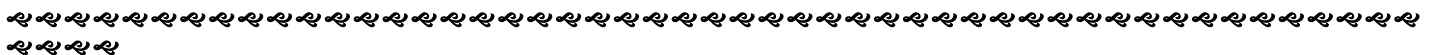
All courses pass between Orakei Yellow Buoy and Orakei Pier (the '**Red**' Start Line) approximately halfway through the race. You must take your time at this stage as it may be needed as your finishing time in certain circumstances. (**Reason: unsuitable conditions – too much or too little wind – might mean we have to abandon the rest of the race**).

Tell him/her that they must eyeball to left and right to judge when your bow touches the wharf-buoy transit line. It is helpful if they can do a countdown: "5 4 3 2 1 **NOW!**".

The Skipper needs to arrange, at "**Now!**" for the exact time to be taken and written down (hours, minutes and seconds).

If you are finishing within minutes of other boats they (or you) sometimes eyeball the Finish Line and take the finish time as well. This depends of course on sea conditions etc.

Once you have finished, make sure you are responsible for passing your finish times to the Race Officer of the Day as quickly as possible, and certainly within 3 hours. We all want to see the results!



Appendix B

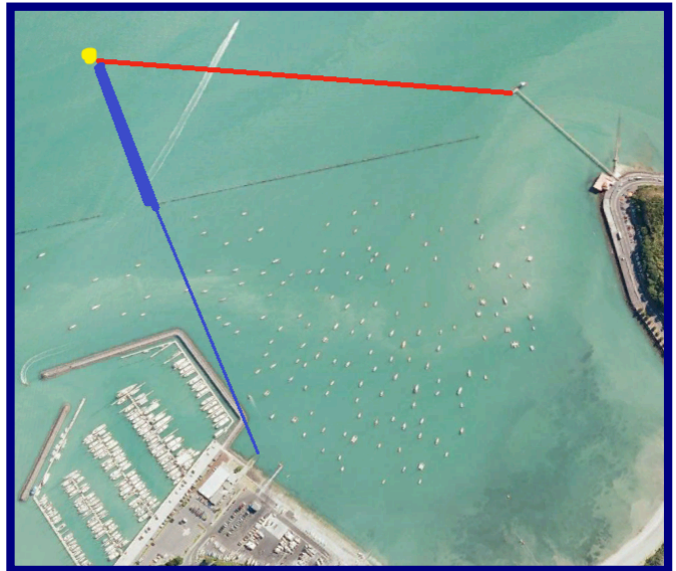
In 2017 there are two different Start Lines, **red** and **blue**.

The **blue** Start Line runs from Orakei **yellow** buoy to the **orange triangular mark** on the pile breakwater which is approximately in line with the Royal Akarana Yacht Club (see red arrow on photo below).

The **red** Start Line (for Courses 3, 4, 5 and 6) runs from Orakei **yellow** buoy to the most westerly point of Orakei Pier.

The **Finish Line** is always the same as the **red** Start Line.

[Reason for two Start Lines: because of the location of Resolution Buoy, the blue Start Line will give a better angled Start Line.]



Course 1 (W & SW)

Start from NE to SW leaving Resolution Buoy (Stbd), Northern Leading Yellow Buoy (Stbd), Orakei Yellow Buoy (Stbd), Resolution Buoy (Stbd), Rough Rock Yellow Buoy * (Stbd), Bastion Yellow Buoy (Stbd) to Finish.

Approx 5.5 or 10.5 miles

Course 2 (S)

Start from NE to SW leaving Resolution Buoy (Stbd), Rough Rock Yellow Buoy * (Stbd), Bastion Yellow Buoy (Stbd), Orakei Yellow Buoy (Stbd), Torpedo Buoy (Stbd), Northern Leading Yellow Buoy (Port), Rough Rock Yellow Buoy * (Port) to Finish.

Approx 5 or 10 miles

Course 3 (SE & E)

Start from SW to NE leaving Flax Point Buoy (Stbd), Northern Leading Yellow Buoy (Stbd), Orakei Yellow Buoy (Stbd), North Head Buoy (Port), Rough Rock Yellow Buoy * (Stbd), Northern Leading Yellow Buoy (Stbd), Torpedo Buoy (Port), Bastion Yellow Buoy (Stbd) to Finish.

Approx 5 or 11 miles

Course 4 (NE)

Start from SW to NE leaving Northern Leading Yellow Buoy (Port), Resolution Buoy (Port), Orakei Yellow Buoy (Port), Rough Rock Yellow Buoy * (Stbd), Northern Leading Yellow Buoy (Stbd), Resolution Buoy (Port) to Finish.

Approx 5 or 11.5 miles

Course 5 (N)

Start from SW to NE leaving Rough Rock Yellow Buoy * (Port), Resolution Buoy (Port), Orakei Yellow Buoy (Port), Northern Leading Yellow Buoy (Port), North Head Buoy (Stbd), Rough Rock Yellow Buoy * (Stbd), Bastion Yellow Buoy (Stbd) to Finish.

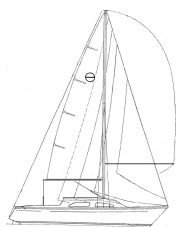
Approx 5 or 10 miles

Course 6 (NW)

Start from SW to NE leaving Northern Leading Yellow Buoy (Port), Rough Rock Yellow Buoy * (Port), Resolution Buoy (Port), Orakei Yellow Buoy (Port), Bastion Yellow Buoy (Port), Torpedo Buoy (Stbd), Northern Leading Yellow Buoy (Port), Rough Rock Yellow Buoy * (Port) to Finish.

Approx 6 or 12 miles

Wind directions are indicative only.



Reactor Yachting Association Inc

(formerly Reactor Owners' Association)
and



ENTRY FORM

for the

Lidgard Reactor Winter Series 2017

Name of Skipper

Name of Reactor

Mobile Number

Member of which Yacht Club?.....

Please enter my Reactor for the 2014 Winter Series.

Conditions

I have read the Notice of Race, have noted the contents and understand the Self Start and Finish process. I accept the following Disclaimer:

Disclaimer of Responsibility

Competitors participate in the series entirely at their own risk. The skipper alone is responsible for deciding whether or not to take his/her boat out on any particular day. The Organising Authority (the RYA, including past and current Committee Members) will not accept any liability for material damage, personal injury or death sustained in conjunction with or prior to, or after the series.

I confirm that my Reactor is insured, and has racing cover.

Entry and Fees

Entry is on this official Entry Form. The fee for the series is \$80 – this will include W/L races on April 30 hosted by RYC.

You can pay either by internet (to 38 9005 0383689-00, quoting your Reactor's name and 'Winter' and so we can contact you, email details above to antony@multiflora.co.nz

- or mail your cheque (payable to Reactor Yachting Association Inc) to 92 Glenmore Road, Pakuranga, Auckland 2010.

Signature.....

Date

If the information requested on this form is emailed and payment is made by internet banking, your signature will be deemed to have been given along with your acceptance of these conditions.

*Early entry would be helpful so we can plan the Roster which will be done on 15 May.
This gives time to email everyone with details of the Prizes and Rosters.*

Late Entries on or after 15 May, the Series will cost \$100.