

STEWART 34 CHAMPIONSHIP SERIES

31st October 2016 – 13th March 2017

The Organising Authority is the
Royal New Zealand Yacht Squadron
181 Westhaven Drive, Westhaven, Auckland 1011
PO Box 46182 Herne Bay, Auckland 1147
Tel: (0)9 360 6800

in conjunction with the Stewart 34 Owner's Association

SAILING INSTRUCTIONS

1. RULES

- 1.1 The series will be governed by the rules as defined in the current Racing Rules of Sailing (RRS). Please note that from the 1st of January 2017 and RRS 2017-2020 shall apply.
- 1.2 The Stewart 34 Owners' Association Class Rules apply.
 - a) All boat must produce a copy of their valid Stewart 34 measurement certificate to the RNZYS to be eligible for entry.
- 1.3 Boats may be required to display advertising chosen and supplied by the Organising authority (OA).
- 1.4 Competitors shall keep clear of all ships of 500 tonnes net register and upwards. The minimum required distances are 500m ahead and 100m port/starboard/astern of the vessel. This particularly refers to, but is not limited to, ships in the main navigational channel. Competitors shall abide by current harbour regulations. This rule is not open to protest by other boats.
- 1.5 The Yachting New Zealand (YNZ) Safety Regulations Part II Category 5 shall apply.
- 1.6 These sailing instructions may also change other Rules.
- 1.7 The International Rules for Prevention of Collision at Sea, 1976, apply in all races between Sunset and Sunrise replacing the relevant parts of Rules Part 2.
- 1.8 Only measured and approved class sails may be used. Boats are permitted to have a reefing system or foil of any type and be able to reef a sail attached to its foil by means of furling the sail using the foil. They are also allowed to use a fully battened mainsail. Boats in the non-spinnaker division need not carry spinnakers or spinnaker equipment on board.
- 1.9 For Division B (non-spinnaker), no spinnakers or extras may be set. Extras are defined as sails not normally used to advantage to windward. Headsails may be boomed out using spinnaker booms but shall only be carried on a permanent load bearing forestay with only one headsail per forestay.
- 1.10 Division A (Spinnaker Division): Boats shall have a maximum of 8 crew, including the skipper.
- 1.11 Division B (Non-Spinnaker Division): Boats shall have a maximum of 5 crew, including the skipper.

- 1.12 Boats may change divisions after informing the Race Committee and flying the appropriate divisional flag. On the first occasion a boat changes divisions it will be handicapped as a scratch boat.
- 1.13 Should there be any conflict between the Notice of Race (NoR) and these Sailing Instructions (SIs), the SIs shall prevail. (This changes Rule 63.7.)

2 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located in the main foyer at the Royal New Zealand Yacht Squadron.

3 CHANGES TO SAILING INSTRUCTIONS

Any change to the SIs will be posted on the official notice board before 1200hrs on the day it will take effect, except that any change to the schedule of races will be posted by 1800hrs on the day before it will take effect.

4 SIGNALS MADE ASHORE

Signals made ashore will be displayed from the Squadron flagpole.

5 SCHEDULE OF RACES

<u>Race No</u>	<u>Date</u>	<u>Race No</u>	<u>Date</u>
Race Day 1: Monday	October 31st 2016	Race Day 2: Monday	November 14th
Race Day 3: Monday	November 28th	Race Day 4: Monday	December 12th
Race Day 5: Monday	February 13th 2017	Race Day 6: Monday	February 27th
Race Day 7: Monday	March 13th		

- 5.2 Monday 20th March 2016 has been scheduled as a reserve race day to be used in the event that more than one race has been lost. The intention of the series is to complete 21 races. If 19 or less races have been run the spare day will be used and two (2) races only will be run.

<u>Division</u>	<u>Start Times</u>
Division A	Spinnaker 1800
Division B	Non Spinnaker 1805

- 5.4 Up to four (4) back to back races are scheduled per race day. A total of 21 races are scheduled. This will be used at the discretion of the Race Officer of the day.
- 5.5 The scheduled time of the warning signal for the first race on each day is 1755hrs. Subsequent races will start approx. 5 minutes after the last boat has finished the previous race.

6 DIVISION FLAGS

<u>Division</u>	<u>Class Flag</u>
Division A	Spinnaker Pink
Division B	Non Spinnaker Green

- 6.2 All boats shall display the appropriate class flag approximately 2m above the deck line from the backstay of the boat whilst racing. Failure to clearly exhibit the class flag may mean the boat is recorded as not starting in the event.
- 6.3 Class flags shall have a minimum size of 45cm x 30cm and can be purchased from RNZYS Reception.

7 RACING AREAS

The races will be held off Westhaven in the area between Northcote Point and Stanley Point or any other area the Race Committee deem suitable.

8 THE COURSES

- 8.1 The course to be sailed will be a windward/leeward course as listed in Appendix B attached to these SI.
- 8.2 If course One is to be sailed, the numeral pennant "1" will be flown from the bow of the race committee boat at or before the warning signal. If course Two is to be sailed, no numeral pennant will be flown.
- 8.3 In the event the wind is deemed too high for Windward Leeward racing by the Race Officer of the day a harbour course will be run. This will be signalled by the flying of code flags 'L' over 'H' from the main Squadron Flagpole. The course will be the courses as written in Appendix A of these SI's. The course number will be displayed on the Westhaven Tower. Laminated copies of Appendix A Harbour Courses are available from RNZYS Reception.

9 MARKS

- 9.1
 - (a) Marks W and W 1 will be RED inflatable buoys.
 - (b) The starting mark will be a RED inflatable buoy.
 - (c) The new mark, as provided in SI 12 will be a RED inflatable buoy.
 - (d) Mark 'L' will be a RED inflatable buoy
 - (e) The finishing mark will be BLUE inflatable buoy.
- 9.2 In the event a harbour course is sailed the start and finish marks will be the Westhaven yellow Outer distance racing buoy.

10 FAIRWAY MARKS

In all races unless otherwise specified for any particular race or races, the following will be deemed to be obstructions and shall be passed on the main channel side only:

- a. Rangitoto Beacon
- b. Iliomama Rock Beacon
- c. Browns Island Beacon
- d. Beacon on Emu Rock (off Motutapu)
- e. Bean Rock Light and Doris Rock Beacon (approx. 25 metres north)
- f. Red Buoys on eastern side of Motuihe Channel
- g. Beacon on Sewer Outlet (Orakei)
- h. Cable beacons east of Devonport Wharf
- i. Green Sandspit marker stake (SW of Torpedo Wharf)
- j. Yachts shall only pass through the main navigation span of the Harbour Bridge when racing.
- k. All moored vessels in or adjacent to the designated Small Craft mooring areas shown on Chart NZ 5322.
- l. The Okahu Bay wave break and all vessels and moorings in the Okahu Bay mooring area.
- m. The Westhaven mooring area defined by the line representing an extension of the permanent wave breaks.

11 THE START

- 11.1 The starting line will be between a mast displaying an orange flag on the race committee boat and the BLUE start mark.
- 11.2 Boats whose warning signal has not been made shall avoid the starting area 100 metres to windward and 100 metres to leeward of a baseline formed by the start line plus an extension at each end equal to half the length of the start line.

- 11.3 Boats shall keep clear of the start and finish lines of other yacht clubs. Boats infringing this instruction may be disqualified.
- 11.4 General Recalls: Rule 29.2 is amended to read:
When, at the starting signal, the race committee is unable to identify boats that are on the course side of the starting line or there has been an error in the starting procedure, the race committee may signal a general recall (display the First Substitute with two sounds). The warning signal for the recalled division shall be made one minute after the First Substitute is removed and the start for the succeeding class shall follow the new start for the recalled division.

12 CHANGE OF THE NEXT LEG OF THE COURSE

- 12.1 To change the next leg of the course, the race committee will lay a new green mark (or move the finishing line) and remove the original mark(s) as soon as practicable. The change will be signalled in accordance with Rule 33.
- 12.2 Boats shall pass between the race committee boat signalling the change of the next leg and the nearby mark, leaving the mark to port and the race committee boat to starboard. (This changes Rule 28.1.)

13 THE FINISH

- 13.1 The finishing line will be between a mast displaying an orange flag on the race committee boat and the finish mark.
- 13.2 After finishing, boats shall not deliberately re-cross or pass back through the finishing line.

14 PENALTY SYSTEM

Rule 44.1 is changed that the two-turn penalty is replaced by a one-turn penalty.

15 WINDWARD LEeward TIME LIMITS AND TARGET TIMES

- 15.1 The time limit for the first boat in each division to sail the first leg of the course shall be 30 minutes. If no boat has passed Mark W within 30 minutes the race shall be abandoned. Failure to meet the target time will not be grounds for redress. (This changes Rule 62.1 (a)).
- 15.2 The time limit for the first boat to complete the course shall be 1 hour. After the first boat sails the course and finishes, the race shall be valid for all other boats finishing in her division within 20 minutes of that boat. Any boat not finishing within this time shall be scored Did Not Finish. (This changes Rule 35.)
- 15.3 If a Harbour Course is raced the time limit is 20h30. If a boat should finish before that time that division's time limit is extended to 2100.

16 PROTESTS AND REQUESTS FOR REDRESS

- 16.1 Protest forms are available from the Sailing Office or at RNZYS Reception. Protests, requests for redress and acknowledgements shall be delivered there within the protest time limit.
- 16.2 In addition to Rule 61.1 (a), a boat intending to protest shall verbally notify the race committee and receive an acknowledgment after finishing and before leaving the race area.
- 16.3 For each division, the protest time limit is 1700hrs on Tuesday after racing. The same protest time limit applies to all protests by the race committee. (This changes Rule 61.3.)
- 16.4 Boats involved in protests will be informed by email of the date when the protest hearing will be held.

- 16.5 Breaches of SI 6.2, 11.4, 14, 18 and 22 will not be grounds for a protest by a boat under Rule 60.1(a). (This changes Rule 60.1(a).) Penalties for these breaches may be less than disqualification if the protest committee so decides.

17 SCORING

- 17.1 The scoring system is as per Appendix A using the low point system.
- 17.2 Twelve (12) races are required to be completed to constitute a series.
- 17.3 (a) No score will be excluded until twelve (12) races have been completed and then a boat's worst (1) score will be excluded.
(b) When fourteen (14) or more races have been completed, a boat's series score will be the total of her race scores excluding her two (2) worst scores.
(c) When eighteen (18) or more races have been completed, a boat's series score will be the total of her race scores excluding her three (3) worst scores.
- 17.4 The PHS (Performance Handicap System) allotted to each boat by the Stewart 34 Owners' Association may be altered by the Handicapping Committee as they see fit. A boat's elapsed time is multiplied by her PHS to give her corrected time.
- 17.5 PHS's may be queried in writing through the Stewart 34 Owners Association by any skipper/owner. Email is acceptable.
- 17.6 Any alterations to the hull, sail plan, spars, engine, propeller, rudder or ballast shall be notified in writing to the Sailing Office for the purposes of re-handicapping where necessary. Failure to do so may render the boat liable for disqualification from all races concerned.

18 SAFETY REGULATIONS

A boat that retires from a race shall notify the Race Committee on VHF Channel 17 as soon as possible. A boat may also inform the RNZYS Sailing Office on 09 360 6809.

19 EQUIPMENT AND MEASUREMENT CHECKS

- 19.1 Any boat or equipment may be checked for compliance with the class rules and sailing instructions at any time. On the water, a boat can be instructed by a race committee measurer to proceed immediately to a designated area for inspection. This includes lead weight adjusters as listed in Appendix C – Minimum Equipment Check List 2016-17.
- 19.2 All boats shall carry a valid measurement certificate.

20 ADVERTISING

- 20.1 Boats may be required to display advertising chosen and supplied by the Organising Authority (OA).
- 20.2 All clauses that affect class racing that are included in any contract between a sponsor and the Stewart 34 Owners' Association Class are mandatory whilst such contract exists.

21 OFFICIAL BOATS

The official Race Committee Boats may be identified by the display of an orange flag from their mainmast and marked with RNZYS.

22 TRASH DISPOSAL

Boats shall not put trash in the water. Rule 55 is changed by adding the following sentence to the rule: 'However, discarding of wool bands when setting a sail is permitted.'



STEWART 34 OWNERS ASSOCIATION



ROYAL NEW ZEALAND YACHT SQUADRON



STEWART 34 OWNERS ASSOCIATION

23 RADIO COMMUNICATION

- 23.1 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.
- 23.2 All radio communications between boats and the race committee shall be through VHF Channel 17.

24 PRIZES

- 24.1 Prizes will be presented for each division in the RNZYS Clubrooms at approx. 2030hrs each Race Day.
- 24.2 Series prizes will be presented, subject to sufficient starters to first, second and third in each division overall on general handicap and on line. No Boat shall be eligible for more than one prize for the series. The Series prize giving will be held on Saturday 8th April 2017.

25 DISCLAIMER OF LIABILITY

All those taking part in RNZYS races or any other sailing events controlled by the RNZYS, as between the RNZYS and each of those so taking part, do so at their own risk and responsibility and the RNZYS and any sponsor associated with this event has no liability for any damage, loss or any penalty suffered by any boat crew or any other person taking part in such events. The RNZYS and any sponsor associated with this event shall not be responsible for the sea-worthiness of a boat whose entry is accepted and/or the sufficiency and/or adequacy of its equipment or the competence of its skipper or crew. The RNZYS reserves the right in its sole and uncontrolled discretion to refuse any entry.

Date: Sunday, 16 October 2016

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APPENDIX A - COURSE ALTERNATIVE

Spinnaker Division

Start between Westhaven Tower and yellow ODM
Rounding Resolution Buoy (P)
Rounding Flax Point Buoy (S) –
Rounding Orakei Buoy (S) –
Finish (between Westhaven Tower and ODM)

Non-Spinnaker Division

Start between Westhaven Tower and yellow ODM –
Rounding Resolution Buoy (P) –
Rounding Rough Rock (S) –
Rounding Orakei Buoy (S) –
Finish (between Westhaven Tower and ODM)

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APPENDIX B – WINDWARD/LEEWARD courses

(Not to scale)

Courses:

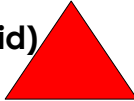
Course 1:

Start – Mark W – Mark W1 (if laid) – Finish

Course 2:

Start – Mark W – Mark W1 (if laid) – Mark L – Mark W – Mark W1 (if laid) – Finish

All mark roundings to Port

Mark W1 (if laid)
(Red) 

Mark W
(Red) 

Mark L (Turning)
(Yellow) 



Start/Finish Mark

(Blue)

START/FINISH LINE



Race Committee Boat



CHANGE OF COURSE

For a change of course, a single green buoy will be used to replace Mark W

New Mark

(Green)

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APPENDIX D – MINIMUM EQUIPMENT LIST & EQUALISING WEIGHTS

Minimum equipment list

Anchors	2 anchors, chain and warps (minimum total weight 128 pounds)
Manual Bilge pump	1
Fire extinguishers	2
Buckets	2 of minimum capacity 9 litres each
Lifebuoy	1
Life Jackets	1 for each crew member
First Aid Kit	1
Radio	Capable of receiving marine forecasts
Tools	Including hammer and hacksaw with 5 spare blades or big bolt cutters
Crockery & Cutlery	5 sets each plus two saucepans
Fuel	Minimum of four (4) litres
Sails	Only officially measured sails can be used
Lead correction weights	GRP boats must have lead correction weights positioned according to the boats measurement certificate
Other	Chart covering race area Two fenders Bosun's chair Two safety harnesses 5 asst. distress flares 1 emergency knife Stove and Marine toilet

Note:

Equipment, eg batteries, stoves, toilet etc, must be securely fastened to withstand 180 degree capsizes.

A boat or equipment may be inspected at any time for compliance with these, and other class rules and sailing instructions. It is the skipper's responsibility to ensure that these minimum requirements are maintained, that the boat and equipment is in good order, and that the crew is suitably experienced. In organising this event, the S34 Association accepts no responsibility for damaged to person or property.

Equalising weights (lbs)

Beyond the two main bulkheads glassed in place.

BOAT NAME	WEIGHT (lbs)		TOTAL	ADDITIONAL EQUIPMENT
	W/L	DEC		
Passion		610	610	A table and 1 x 4.5 gas bottle
Patere			220	
Phantasy	110	314 +40	464	Includes 40lbs at tuck
Phyler	62	31	93	A stove with an oven
Pindaric	52	68	120	Additional genoa tracks and sheets and 2 batteries
Playbuoy	17	304	321	2 batteries and a table.
Playtime			190	
Prince Hal	59	40	99	
Prism			275	A table
Promise			202	
Psyche	20	182	202	