

Southern Straits Sport Boat Regatta

April 19 – April 21, 2019
West Vancouver, British Columbia

Hosted By
West Vancouver Yacht Club

SAILING INSTRUCTIONS

Version 1.1 Published April 12, 2019

1 RULES

1.1 The Southern Straits Classic Yacht Race will be governed by the rules as defined in the *Racing Rules of Sailing* with the following exceptions:

(a) RRS 42 is amended as follows:

- i) A Boat may use her engine for propulsion to move to a safe position if it stands in danger of collision with commercial traffic.
- ii) A Boat may use her engine for propulsion to rescue any person overboard.
- iii) A Boat may use her engine for propulsion to aid another boat in distress.
- iv) The use of her engine shall not be used to gain distance in the direction of the course, nor gain any other competitive advantage.
- v) The skipper of a Boat who has used her engine for propulsion must file a report with the Race Committee immediately upon finishing. The report is to give the speed, the compass heading, the duration and the position from which the engine was used for propulsion and the names of any witnesses to the event.

(b) The penalty for a breach of RRS 48.2 may, at the discretion of the protest committee, be less than disqualification.

(c) A boat that may have broken a rule of Part 2 while racing may take a One-Turn Penalty. However, if a boat breaks a rule of Part 2 within the Zone of any rounding or finishing marks, her penalty shall be a Two-Turns Penalty. This changes RRS 44.1.

(d) The Scoring Penalty, RRS 44.3, will not apply.

1.2 All changes to the RRS appear in full in these Sailing Instructions.





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- 1.3** Sport Boats racing under their respective one design class rules shall comply with either:
- (a)** The 2018 Pacific International Yachting Association Safety Equipment Requirements – Inshore Category (“SER”) amended as follows:
- 2.4.1 Hull and Structure: Lifelines; Is recommended
- 2.4.6 Hull and Structure: Lifelines; Shall apply to boats under 30 feet
- 2.4.7 Hull and Structure: Lifelines; Shall apply to boats 30 feet and over
- 3.18 Safety Equipment: Depth Sounder is recommended
- 3.26 Gear: Radar Reflectors; A tubular radar reflector is acceptable if permanently mounted within 15 degrees of vertical.
- 3.33.3 Sails: Headsails; is replaced with the following:
Unless the person in charge of the boat has an alternative sail plan for dealing with heavy weather, a boat shall have a mainsail reefing capable of reducing the luff length by at least 12.5%.
- (b)** The World Sailing Offshore Special Regulations 2018-2019 with Canadian Prescriptions – Category 4 (“OSR”) amended as follows:
Designated one design boats (e.g. Martin 242, Melges 24) whose one design class rule conflicts with OSR section 3 requirements (structural features, stability, fixed equipment) and who are racing in handicap classes:
- i) shall not be penalized for non-compliance with OSR section 3 that is a result of conflict with their one design class rule,
- ii) shall have all crew wearing lifejackets or PFDs while racing,
- iii) shall carry at least two thermal protective aids or other devices for treating crew following a crew overboard incident,
- iv) in the absence of compliance with OSR 3.14 (pulpit, stanchion and lifelines), shall carry at least one harness and safety line (tether) and have attachment point(s) to reduce crew overboard risk when working forward of the mast.
- 4.10.1 A tubular radar reflector is acceptable if permanently mounted within 15 degrees of vertical.
- 1.4** Boats shall carry the equipment required by law. Particular attention is drawn to the Small Vessel Regulations. [DP]
- 1.5** Appendix T, Arbitration, will apply.



Note: The notation of '[DP]' in a rule in this SI means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

2 NOTICES TO COMPETITORS

- 2.1** Notices to competitors will be posted on the Official Notice Board (ONB) located in the main Clubhouse near the front entrance.
- 2.2** At 08:00 hours on April 19, 2019, the WVYC Race Committee will conduct a final Notice of Race announcement on VHF 73. Any postponement due to weather, change of course, or other circumstances will be communicated at this time and posted as per SI 2.1.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1** Friday "Inshore Race":
 - (a)** Any change to the Sailing Instructions will be posted on the ONB prior to 20:00 hours Thursday April 18, 2019. Any change to the Sailing Instructions will also be posted to the Southern Straits website (www.southernstraits.ca) as soon as practicable.
- 3.2** Saturday "Course Racing":
 - (a)** Any change to the Sailing Instructions will be posted on the ONB prior to 09:30 hours on Saturday April 20, 2019, except that any change to the schedule of races will be posted by 20:00 hours on the day before it will take effect.

4 SCHEDULE OF RACES

- 4.1** Friday's first warning signal is scheduled to be displayed at 10:25 hours.
- 4.2** Inshore Course participants and Sport Boat Regatta fleet will be the last sequence to start on Friday.
- 4.3** Saturday's first warning signal is scheduled to be displayed at 10:55 hours.
- 4.4** Five course races are scheduled on Saturday.
- 4.5** No races will be started after 16:00 hours on Saturday.

5 COURSE FLAGS AND DIVISION SPLITS

- 5.1** Friday "Inshore Race":





- (a) There will be a PHRF Handicap Division and a Sport Boat Division starting the Inshore Course. Both Divisions will be starting the Inshore Course together.
- (b) Standard numeral pennants corresponding with the assigned Courses will be used by the Race Committee during the start sequences. The Long Course will be numeral pennant 1, the Medium Course will be numeral pennant 2, the Short Course will be numeral pennant 3, and the Inshore Course will be numeral pennant 4.
- (c) Skippers are requested to attach the color streamer provided in their Skippers Kit to their backstay or other prominent place at the aft end of their Boat during the start. These streamers help the Race Committee identify starting Boats, for enforcement of SI 9.1(c). [DP]

5.2 Saturday "Course Racing":

- (a) There is a single division, which will be started using a Melges flag.

6 RACING AREA

6.1 Friday "Inshore Race":

- (a) The racing area is Howe Sound, and English Bay extending west to a line formed by linking Starboard Hand Beacon Pac432 on Popham Island to the permanent mark QA west of Point Grey.

6.2 Saturday "Course Racing":

- (a) Courses shall be set in the vicinity of Howe Sound and English Bay, within sight of Passage Island.

7 THE COURSES

7.1 Friday "Inshore Race":

- (a) The descriptions below in SI 7.1(d) indicate the course to be sailed, the order in which marks are to be rounded or passed, and the side on which each mark is to be left.

Note that these mark positions are not to be used for navigation purposes and should be verified by each participating Boat.

- (b) The descriptions below in SI 7.1(d) also supersede the graphical representations of the courses as contained on the Southern Straits website, posters, and other collateral.
- (c) The course to be sailed will be indicated by a letter posted on a course board displayed on the Race Committee Signal Vessel and announced over VHF 73 prior to the warning signal for the Inshore Course start sequence. This letter will refer to the course indicated in SI 7.1(d).

**(d) COURSES****Course A**

Mark Description	Approximate Position	Round to
Start Line at Dundarave Pier, West Vancouver	49° 20.00'N 123° 11.00'W	
Collingwood Channel	49° 23.34'N - 123° 24.62'W	Port
Finish at Point Atkinson Lighthouse	49° 19.82'N 123° 15.88'W	

Course B

Mark Description	Approximate Position	Round to
Start Line at Dundarave Pier, West Vancouver	49° 20.00'N - 123° 11.00'W	
Passage Island	49° 20.56'N - 123° 18.34'W	Port or Stb.
Finish at Point Atkinson Lighthouse	49° 19.82'N 123° 15.88'W	

Course C

Mark Description	Approximate Position	Round to
Start Line at Dundarave Pier, West Vancouver	49° 20.00'N 123° 11.00'W	
Passage Island	49° 20.56'N - 123° 18.34'W	Port
Kits Barge Buoy	49° 16.9'N - 123° 09.9'W	Port
Finish at Point Atkinson Lighthouse	49° 19.82'N 123° 15.88'W	

Course D

Mark Description	Approximate Position	Round to
Start Line at Dundarave Pier, West Vancouver	49° 20.00'N 123° 11.00'W	
Passage Island	49° 20.56'N - 123° 18.34'W	Port
Kits Barge Buoy	49° 16.9'N - 123° 09.9'W	Port
Q62 – Point Grey Bell Buoy	49° 17.3'N - 123° 16.0'W	Stb.
Finish at Point Atkinson Lighthouse	49° 19.82'N 123° 15.88'W	

Course E

Mark Description	Approximate Position	Round to
Start Line at Dundarave Pier, West Vancouver	49° 20.00'N - 123° 11.00'W	
Bird Islets and Beacon	49° 21.8'N - 123° 17.5' W	Port
Passage Island	49° 20.56'N - 123° 18.34'W	Port
Finish at Point Atkinson Lighthouse	49° 19.82'N 123° 15.88'W	

Course F

Mark Description	Approximate Position	Round to
Start Line at Dundarave Pier, West Vancouver	49° 20.00'N - 123° 11.00'W	
Q62 – Point Grey Bell Buoy	49° 17.3'N - 123° 16.0'W	Stb.
Finish at Point Atkinson Lighthouse	49° 19.82'N 123° 15.88'W	

Course G

Mark Description	Approximate Position	Round to
Start Line at Dundarave Pier, West Vancouver	49° 20.00'N - 123° 11.00'W	
Q62 – Point Grey Bell Buoy	49° 17.3'N - 123° 16.0'W	Port
Kits Barge Buoy	49° 16.9'N - 123° 09.9'W	Port
Finish at Point Atkinson Lighthouse	49° 19.82'N 123° 15.88'W	

- (e) The Friday course will not be shortened. This changes RRS 32.
- (f) Legs of the course will not be changed after the Preparatory Signal. This changes RRS 33.

7.2 Saturday “Course Racing”:

- (a) A Windward-Leeward course shall be set, using the layout described in the course diagram included as Attachment A.

8 MARKS

8.1 The Starting and Finishing Marks are described in SI 9 “THE START” and SI 10 “THE FINISH” respectively.

8.2 Friday “Inshore Race”:

- (a) Rounding Marks are described in the SI 7.1(d) “COURSES.”

8.3 Saturday “Course Racing”:

- (a) The Pin end of the Start/Finish line will be an orange inflatable mark.
- (b) The windward mark will be a yellow inflatable mark.
- (c) The gate marks will consist of the RC Signal Vessel and the Start/Finish line Pin end inflatable mark.

9 THE START

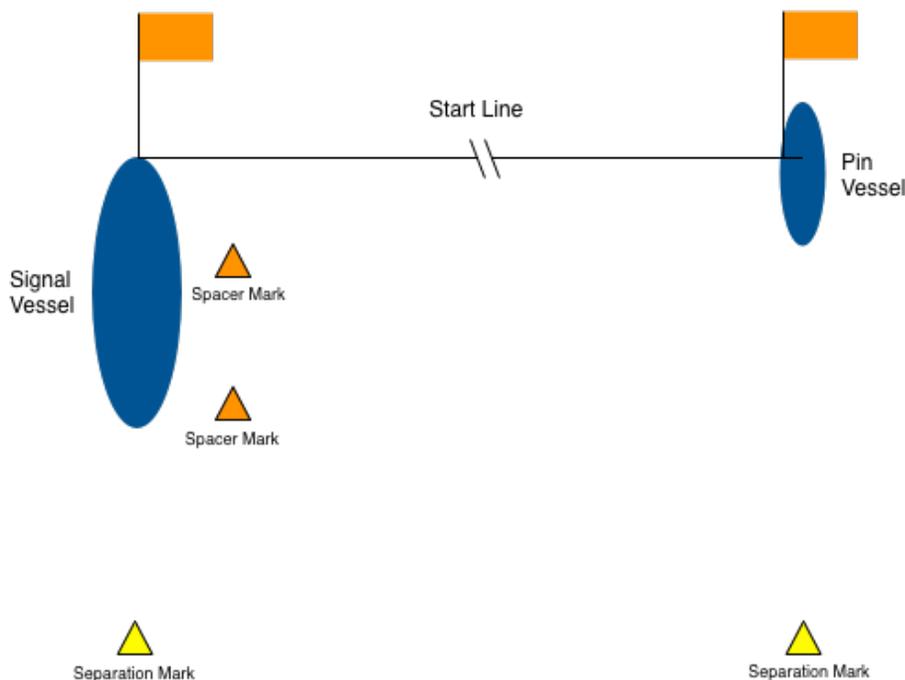
9.1 Friday “Inshore Race”:

- (a) It is mandatory that all Boats check-in with the Race Committee using VHF 73 on the morning of the Race prior to 10:15 hours.
- (b) The Starting Line will be between a staff displaying an orange flag on the Race Committee Signal Vessel at the port end of the start line and a staff displaying an orange flag on the Race Committee Pin Vessel anchored at the inshore end of the start line. Orange inflatable



tetrahedron Spacer Marks (see diagram in SI 9.1(c)) will be set inshore of the Signal Vessel. When Starting, Boats shall cross between the Spacer Marks and the Pin Vessel.

- (c) Boats whose warning signal has not been made shall keep clear of the four sided area outlined by the Signal Vessel, the Pin Vessel, and the two yellow inflatable tetrahedron Separation Marks (see diagram below). Failure to do so may result in the Race Committee protesting any offending Boat and penalization up to and including disqualification. This changes RRS 24.



- (d) A Boat starting later than 30 minutes after her starting signal will be scored "Did Not Start" without a hearing. This changes RRS A4.
- (e) In the event that the Race Committee Signal Vessel anchored at the port end of the Start line must leave, the Start line will be between a staff displaying an orange flag on the Pin Vessel at the starboard end of the line and a staff displaying an orange flag on a replacement Signal Vessel at the port end of the start line.
- (f) If any part of a Boat's hull, crew or equipment is on the course side of the starting line during the two minutes before her starting signal and she is identified, the Race Committee will attempt to broadcast her sail number on VHF 73. Failure to make a broadcast or to time it accurately

will not be grounds for a request for redress. This changes RRS 62.1(a).

9.2 Saturday “Course Racing”:

- (a) Check in is required. Please communicate with the Race Committee on VHF 73.
- (b) The start line will be between a staff displaying an orange flag on the Committee Signal Vessel and a nearby Orange inflatable mark at the pin end.
- (c) A Boat starting later than 5 minutes after her starting signal will be scored Did Not Start without a hearing. This modifies RRS A4 and A5.

10 THE FINISH

10.1 Friday “Inshore Race”:

- (a) The Finish Line will be between a staff displaying an orange flag or shape at the Point Atkinson Lighthouse and a marker buoy located approximately 200 meters offshore and bearing approximately 180 degrees True from the Lighthouse end. Boats shall finish by leaving the marker buoy to Starboard for Courses A, B, D, E and F. Boats shall finish by leaving the marker buoy to Port for Courses C and G.
- (b) In the event that the Starboard finish marker buoy is not in position, all Boats shall finish in an Easterly direction, within 10 lengths of her own boat length from the shore line in front of the Point Atkinson Lighthouse.
- (c) At approximately 30 minutes prior to finishing, Boats are requested to contact “Straits Race Committee” on VHF 73.
- (d) When finishing, each Boat is required to contact “Straits Finish Line” on VHF 73.
- (e) If the Race Committee is absent when a Boat finishes, she should report her finishing time, and her position relative to nearby Boats, to the Race Committee at the first reasonable opportunity.

10.2 Saturday “Course Racing”:

- (a) The finish line will be between a staff displaying an orange flag on the Race Committee Signal Vessel and a nearby orange inflatable mark on the pin end.

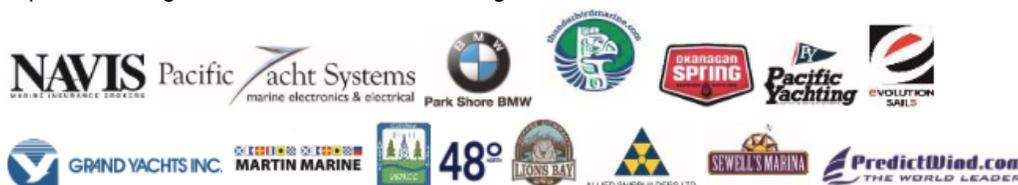
11 PENALTY SYSTEM

11.1 The Scoring Penalty, RRS 44.3, will not apply.

11.2 Friday “Inshore Race”:



- (a) RRS 44.1 is changed to permit a Boat that has broken a rule of RRS Part 2 or RRS 31 to take a penalty after racing but prior to any protest hearing. Her penalty shall be 30% of the difference between the corrected time (if applicable) of the first finisher and the corrected time (if applicable) of the last finisher in the Division added to the corrected finish time of the Boat accepting the penalty. However, if she caused injury or serious damage or gained a significant advantage in the Race or series by her breach, her penalty shall be to retire.
- 11.3** Saturday “Course Racing”:
 - (a) A boat that may have broken a rule of Part 2 while racing may take a One-Turn Penalty. However, if a boat breaks a rule of Part 2 within the Zone of any rounding or finishing marks; her penalty shall be a Two-Turns Penalty. This amends Rule 44.1 and replaces SI 11.2.
- 12 TIME LIMITS AND TARGET TIMES**
- 12.1** Friday “Inshore Race”:
 - (a) The time limit will be 18:30 hours Friday April 19, 2019 for the Inshore Course Boats.
- 12.2** Saturday “Course Racing”:
 - (a) Race Target Time is 50 minutes.
 - (b) Failure to meet the Race Target Time will not be grounds for redress. This changes RRS 62.1(a).
 - (c) Boats failing to finish within 15 minutes after the first Boat sails the Course and Finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4 and A5.
- 13 PROTESTS AND REQUESTS FOR REDRESS**
- 13.1** Upon agreement by the parties to a protest and the Jury, the Race Committee will endeavor to provide Arbitration Sunday April 21, 2019 from 12:00 hours to 17:00 hours for Boats involved in a protest. With agreement of all parties that arbitration can be done by videoconference.
- 13.2** Protests shall be delivered to the WVYC Race Office by no later than 09:00 hours Sunday April 21, 2019.
- 13.3** Notices of hearings will be posted on the ONB and on the Southern Straits website by 12:00 hours Sunday April 21, 2019 to inform competitors of hearings in which they are parties or named as witnesses.



- 13.4** Protest hearings will be held Tuesday April 23, 2019 and/or Wednesday April 24, 2019 at 18:00 hours in the jury room, located at the WVYC Clubhouse.
- 14 ARBITRATION**
- 14.1** For a protest between Boats alleging a breach of a Rule of RRS Part 2 or RRS 31, an arbitration meeting may be held prior to any protest hearing with the agreements of all parties and the Jury.
- 15 SCORING**
- 15.1** One race is required to constitute a series.
- 15.2** All Sport Boat Regatta races will be scored in order of finish.
- 15.3** When fewer than 5 races have been completed, a Boat's series score will be the total of her race scores. When between 5 and 6 races have been completed, a Boat's series score will be the total of her race scores excluding her worst score. This changes RRS A2.1.
- 16 SAFETY REGULATIONS**
- 16.1** A Boat that retires from a race shall notify the Race Committee as soon as possible.
- 16.2** In the event of a medical emergency near the West Vancouver Yacht Club, the primary evacuation point will be the fuel dock at the entrance to Fisherman's Cove.
- 16.3** Friday "Inshore Course":
- (a) A Boat powered by an outboard motor is required to have that motor permanently attached to either the transom or inboard well and be ready for immediate use at all times. The mounted engine must be capable of moving to a propelling position without unclamping the engine from its mounts and must be capable of being operated in all sea conditions. The fuel source for the motor must be attached at all times during the Race.
- 16.4** Saturday "Course Racing":
- (a) Engines may be unmounted or left at the dock with the unanimous agreement of the fleet
- 17 REPLACEMENT OF CREW OR EQUIPMENT**
- 17.1** Substitution of competitors after commencement of the regatta will not be allowed unless approved in writing by the Race Committee.

- 17.2** Substitution of damaged or lost equipment will not be allowed during the regatta unless approved in writing by the Race Committee.
- 18** **EVENT ADVERTISING**
 Boats may be required to display advertising chosen and supplied by the Race Committee.
- 19** **OFFICIAL VESSELS**
- 19.1** Friday “Inshore Race”:
- (a) The Signal Vessel will be a private motor yacht and will be at the Port end of the Start Line and will display an orange flag on a staff.
 - (b) The Pin Vessel will be anchored at the Starboard end of the Start Line and will display an orange flag on a staff.
 - (c) There will be Starting Area Patrol Vessels to ensure compliance with SI 9.1(c). These vessels will be marked with “WVYC” prominently on each side.
 - (d) Other unmarked vessels may be in or near the Start Area including photography vessels, spectator vessels and/or media vessels.
- 19.2** Saturday “Course Racing”:
- (a) The Signal Vessel will be WVYC Chaperone
 - (b) There will also be one Boston Whaler mark set boat.
- 20** **TRASH DISPOSAL**
 Trash may be placed aboard support or official vessels.
- 21** **HAUL-OUT RESTRICTIONS**
- 21.1** Boats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the Race Committee. [DP]
- 21.2** Boats will be assigned slips or a moorage location in the WVYC Fisherman’s Cove basin.
- 22** **DIVING EQUIPMENT AND PLASTIC POOLS**
 Underwater breathing apparatus and plastic pools or their equivalent shall not be used around Boats between the Preparatory signal of the first race and the end of the regatta. [DP]





- 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** The Race Committee will monitor and broadcast non-emergency messages to all Boats on VHF 73.
- 23.3** When checking in with the Race Committee, state the Boat's name and sail number.
- 23.4** Friday "Inshore Race":
- (a)** Boats are recommended to monitor VHF 16 at all times. The use of DSC for maintaining a radio watch is acceptable.
- 24 PRIZES**
- 24.1** Prizes will be awarded to the Skipper of each Boat placing first, second or third in the series calculated by the method detailed in SI 15 SCORING.
- 25 DISCLAIMER OF LIABILITY**
- 25.1** Competitors participate in the Southern Straits Classic Yacht Race entirely at their own risk. See RRS 4, Decision to Race: "Decision to Race: The responsibility for a Boat's decision to participate in a race or to continue racing is hers alone."
- 25.2** Overall Responsibility:
Competitors acknowledge and agree that the safety of a Boat and her crew is the sole and inescapable responsibility of the "person in charge," as per RRS 46, who shall ensure that the Boat is seaworthy and operated by an experienced crew with sufficient ability and experience to face bad weather. S/he shall be satisfied as to the soundness of hull, spars, rigging, sails and all gear. S/he shall ensure that all safety equipment is at all times properly maintained and safely stowed and that the crew knows where it is kept and how it is to be used. S/he shall also nominate a person to take over the responsibilities of the Person in Charge in the event of his/her incapacitation. The Southern Straits Committee and the West Vancouver Yacht Club, the Organizing Authority for the Southern Straits Classic Yacht Race, do not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the Southern Straits Classic Yacht Race.



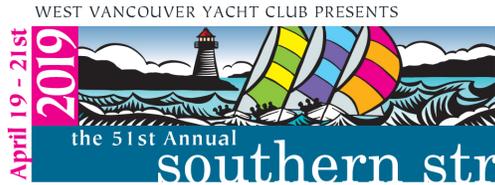


26

INSURANCE

Each participating Boat shall be insured with valid third-party liability insurance with a minimum cover of \$1,000,000 CAD per incident or the equivalent.





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SPONSORS

The West Vancouver Yacht Club is very thankful for the financial support of our Title Sponsor:

Navis Marine Insurance Brokers

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- Beach House at Dundarave Pier**
- Canadian Coast Guard**
- District of West Vancouver**
- Port Metro Vancouver**
- Royal Canadian Navy, Winchelsea Control**
- West Vancouver Pops Band**



Attachment A

Sport Boat Regatta Saturday Course

