

ROYAL PRINCE ALFRED
YACHT CLUB

HARKEN®
AT THE **FRENT**

HARKEN INTERNATIONAL YOUTH MATCH RACING CHAMPIONSHIP

Wednesday 19th – Sunday 23rd November 25

SAILING INSTRUCTIONS

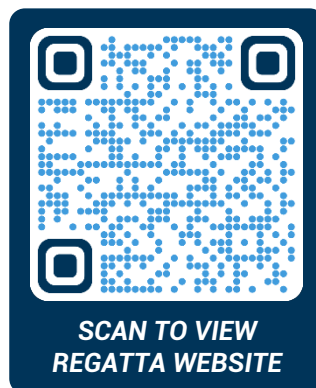
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ORGANISING AUTHORITY & HOST CLUB

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REGATTA WEBSITE

www.intyouthmatchracingchampionship.com.au



1. RULES

- 1.1 The event is governed by the rules as detailed in NoR 1.
- 1.2 When the umpires proceed under RRS C8.6 they will be guided by SI Addendum D.
- 1.3 Further to NoR 1.4, the RRS is changed as follows;
 - 1.1.1 AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the Race Signals AP.
 - 1.1.2 RRS 32 is deleted and replaced with: 'After the starting signal, the RC may abandon or shorten any match for any reason, after consulting with the match umpires when practical.
 - 1.1.3 Within a flight, when a visual signal is displayed over a numeral pennant, the signal applies to that match only. This changes Race Signals.

2. CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any change to the SI will be posted before 09:30 on the day it will take effect, except that any change to the schedule of races will be posted by 18:00 on the day before it will take effect.
- 2.2 Flag L over the numeral pennant of the most recent amendment will be displayed ashore on the day it will take effect until the boats have departed for the race course.
- 2.3 in addition to SI 2.1, changes to a SI may be made on the water. These will be signalled by the display of flag 3rd substitute with three sound signals from the Race Committee Vessel. An umpire may communicate these race committee changes either verbally or in writing.

3. COMMUNICATIONS WITH COMPETITORS

- 3.1 Further to NoR 3, when on the water, the Race Committee may communicate with competitors, via the Umpires.
- 3.2 A 'WhatsApp' group may be used for timely communication to competitors; this does not substitute for the Official Noticeboard. Teams shall ensure at least one (1) team representative join the group.

4. BOATS AND SAILS

- 4.1 Boats will be identified by bow numbers.
- 4.2 The sail combination to be used will be signalled from the Race Committee Vessel with or before the attention signal. The signals will have the following meanings:

SIGNAL	SAIL COMBINATION TO BE USED
No signal displayed	Mainsail, Jib & Spinnaker
Code Flag 'R'	Mainsail, & Jib

5. FLIGHTS AND MATCHES

Further to NoR 7:

- 5.1 The match pairing lists will be provided separately as an addendum to these Sailing Instructions.
- 5.2 The next flight number will be displayed on the Race Committee Vessel.
- 5.3 The RC may change the order of matches within a flight to allow starts to be brought forward to eliminate blank starts or to add a delayed match start to the end of a flight. The RC will advise Competitors of any such change.
- 5.4 When a match cannot start at its intended time, the signals and starts of the following matches will remain as originally scheduled, leaving a blank start for the pair not starting. A **white** flag will be displayed from the time of the warning signal to the starting signal for the blank start.
- 5.5 **Starting Signals:** C3.1 is changed so that Flag F (Attention Signal) is displayed one (1) minute before the first Warning Signal of each flight.

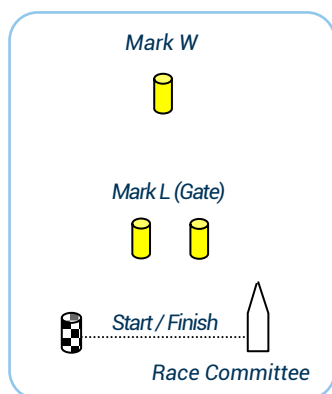
6. COURSES

6.1 Signals and Course to be sailed

Course signals will be displayed from the Race Committee Vessel, at or before the Warning Signal.

Mark W (windward) shall be rounded to Starboard.

Mark L will be a gate and may be laid approx. 50m to windward of the starting line. Boats shall pass between the marks of the gate from the direction of the previous mark. In the event one gate mark is missing, the remaining mark shall be rounded to Starboard.



SIGNAL	COURSE
No Signal	START – W – L – W – FINISH
Code Flag 'W'	START – W – L – W – L – W – FINISH
Code Flag 'S'	START – W – FINISH

Course Configuration (not to scale)

7. MARKS / STARTING AND FINISHING LINE

7.1 Mark W and Marks L (Gate) will be **yellow** inflatable buoys.

7.2 The replacement marks, as provided in SI 8, are **red** or **green** inflatable buoys.

7.3 When looking up the course, the starting and finishing line is between a staff displaying a **pink** flag on the Race Committee Vessel at the starboard end and the course side of a **black & white** inflatable buoy at the port end.

8. CHANGE OF THE NEXT LEG OF THE COURSE

8.1 To change the next leg of the course, the RC will signal the colour of what mark is now ending the next leg.

RRS 33 and Race Signals is changed as follows:

(a) A coloured flag or board with Flag C means: 'The windward mark has been moved. Sail to a mark the same colour as the flag or board.'

(b) One mark of the leeward gate or the finishing line may be moved without any signal to square the gate of line to the wind direction prior to boats being on that leg.

8.2 When a change of course is made for the first leg, the signal will be displayed from the Race Committee Vessel with the preparatory signal for each match affected. The preparatory signal will be followed by a series of repetitive sound signals.

8.3 When a change of course is signalled after the first leg it will be displayed from a boat in the vicinity of Mark L.

9. [NP] OBSTRUCTIONS

9.1 The following areas are designated as obstructions. A breach of this Sailing Instruction is subject to action by umpires in accordance with RRS C8.2.

9.1.1 A buoy may be intentionally attached to the Race Committee Vessel in the vicinity of the anchor line. The buoy and the line between it and the Race Committee Vessel forms part of the mark. Therefore, if a boat crosses this line, it has touched the mark.

- 9.1.2 While racing, no part of a boat's hull shall sail within the area bounded by an imaginary line between two adjacent moorings and the adjacent shoreline. All navigational marks shall be passed on their designated side when boats are racing.

10. BREAKDOWN AND TIME FOR REPAIRS

- 10.1 Before the attention signal of a flight or within two (2) minutes of finishing or within five (5) minutes of changing into a new boat, whichever is later, a boat may display a **green** flag to signal breakdown or damage to the boat, or injury to her crew and request a delay to the next start. She shall proceed as soon as possible to a position just to leeward of the Race Committee Vessel and remain there, unless otherwise directed.
- 10.2 The time allowed for repairs will be at the discretion of the RC.
- 10.3 After the attention signal of a flight, a match will not be postponed or abandoned due to breakdown unless the breakdown signal was displayed as required by SI 10.1.
- 10.4 Except when RRS 62.1(b) applies, failure to effect repairs in the time allowed, or breakdowns after the attention signal shall not be grounds for redress. This changes RRS 62.

11. TIME LIMIT

- 11.1 A boat that does not finish within five (5) minutes after her opponent has Sailed the Course, will be scored zero points. This changes RRS 35.

12. RISK STATEMENT

- 12.1 Refer to NoR 14.

SI ADDENDUM A – LIST OF ELIGIBLE SKIPPERS

In ranking order from the latest World Sailing Youth Rankings, released 1 November 2025

	SKIPPER	CLUB	COUNTRY	WORLD SAILING ID	YOUTH RANKING
1	Daniel Kemp	RPAYC	AUS	AUSDK25	2
2	Ethan Fong	RNZYS	NZL	NZLEF2	4
3	James Hayhoe	RSYS	AUS	AUSJH79	10
4	Ben Crafoord	CYCA	AUS	AUSBC45	11
5	Samuel Scott	RNZYS	NZL	NZLSS16	14
6	Mia Lovelady	RFBYC	AUS	AUSML33	37
7	Robbie Wooldridge	RNZYS	NZL	NZLRW12	40
8	Louis Tilly	RPAYC	AUS	AUSLT21	74
9	Harriett McLachlan	RSYS	AUS	AUSHM16	-
10	Zach Fong	RNZYS	NZL	NZLZF1	-

SI ADDENDUM B – HANDLING of BOATS

From World Sailing's Match Racing Handling of Boats.

1 GENERAL

[NP] Other restrictions or instructions may be given to the boats verbally by the RC or via an umpire. Flag 3rd substitute is not required.

2 PROHIBITED ACTIONS

Except in an emergency or in order to prevent damage or injury, or when directed by an umpire otherwise, the following are prohibited:

- 2.1 Any additions, omissions or alterations to the equipment supplied.
- 2.2 The use of any supplied equipment for a purpose other than that intended or specifically permitted.
- 2.3 The replacement of any equipment without the sanction of the RC.
- 2.4 Modifying or sailing the boat in a manner that it is reasonable to predict that damage, or significant further damage, would result.
- 2.5 Moving equipment from its normal stowage position except when being used.
- 2.6 Boarding a boat without prior permission.
- 2.7 Taking a boat from its berth or mooring without having paid the required damage deposit or having permission from the RC, or, on race days, while 'AP' is displayed ashore.
- 2.8 Hauling out a boat or cleaning surfaces below the waterline.
- 2.9 Marking directly on the hull or deck with permanent ink, using duct tape or using any tape that leaves a residue.
- 2.10 Using a flattener as a reef or using a reef line as an outhaul.
- 2.11 Cross winching foresail sheets.
- 2.12 Omitting any headsail car or turning block before sheeting onto a winch.
- 2.13 Adjusting or altering the tension of standing rigging, excluding the backstay.
- 2.14 Using a winch to adjust the mainsheet, backstay or vang.
- 2.15 Using the spinnaker pole to wing out the foresail.
- 2.16 Radio transmission and using a mobile telephone while racing, except to report damage or in response to a request from the RC, or in an emergency.
- 2.17 *(Removed)*
- 2.18 The use of the shrouds (including any inner shrouds) above the lower bottle screw (turnbuckle) to facilitate tacking or gybing, or to aid the projection of a crew member outboard is prohibited.
- 2.19 *(Removed)*
- 2.20 *(Removed)*
- 2.21 *(Removed)*
- 2.22 Fixing a spinnaker sheet catcher at the bow that extends the length of the boat more than 100 mm or requires any repair after removal. Note: a spinnaker sheet catcher that satisfies this rule is allowed.
- 2.23 A breach of SI B 2.16, 2.18 is subject to action by Umpires in accordance with RRS C8.2. This changes RRS C6.2 and C8.2.

3 PERMITTED ITEMS – only the following are permitted:

- 3.1 Taking on board the following equipment:
 - (a) Clothing and personal items suitable for the conditions and time on the boat.
 - (b) Food and drink suitable for the conditions and time on the boat.
 - (c) basic hand tools
 - (d) adhesive tape
 - (e) line (elastic or otherwise of 4 mm diameter or less)

- (f) marking pens
- (g) tell tale material
- (h) hand held compasses, watches, timers and small personal video devises such as GoPro
- (i) shackles and clevis pins
- (j) *(Removed)*
- (k) *(Removed)*
- (l) spare flags
- (m) Items to make a spinnaker sheet catcher at the bow.
- (n) Items with the approval of the OA, Race Committee or Umpires.

3.2 Changing the number of mainsheet purchases.

4 MANDATORY ACTIONS – *the following are required:*

- 4.1 [NP] The completion of a written damage report before leaving a boat and submitting it to the RC, even if no damage or loss is recorded. Reports shall include any evidence of matters which could cause damage or disadvantage to the boat in future matches. When boat swaps are carried out on the water, the report should be made verbally to the RC as soon as possible.
- 4.2 At the end of each sailing day:
 - (a) folding, bagging and placement of the sails as directed
 - (b) leaving the boat in the same state of cleanliness as when first boarded that day
 - (c) *(Removed)*
- 4.3 At the end of the final day for a particular boat, cleaning the boat (cabin and decks), removing all trash and removing all tape and marks.
- 4.4 Any request to alter, in any way, the equipment on a boat shall be in writing and worded to permit a yes/no answer.
- 4.5 Complying with any regulations, including speed restrictions and navigation marks, while leaving or returning to the berth or mooring.
- 4.6 *(Removed)*
- 4.7 A breach of items 4.2 and 4.3 will be considered as damage and the cost of rectification will be deducted from the damage deposit.

ADDENDUM C – EQUIPMENT LIST

The following non-fixed items, provided by the OA, are to be carried on board at all times in their designated place while sailing. Any loss shall be reported on the daily damage report.

SAILS and SAILING EQUIPMENT

- Mainsail and set of battens
- Headsail
- Spinnaker (Symmetrical)
- Spinnaker sheets
- Headsail sheets
- Tiller extension
- Two Jib cars
- Green damage Flag
- Yellow Flag
- Blue Flag
- Red protest Flag
- Y Flag
- Towing Line

SAFETY GEAR

- 5 x PFD 1's
- 2 x Bucket with lanyard
- 2 x Paddles
- 1 x Knife
- 1 x First aid kit
- 1 x Sound device
- 1 x Torch
- 1 x Orange Drybag
- 1 x Bilge Pump System

GROUND TACKLE

- 1 x Anchor and warp

SI ADDENDUM D – DAMAGE PENALTIES

Match Racing Penalties for Damage resulting from contact between boats

Appendix C6.6 and C8.6 permits the umpires or protest committee to decide the penalty when a boat breaks RRS 14. This document explains how damage will be assessed and gives general guidance on the appropriate penalty. When the protest committee has good reasons to do so, it may apply a different penalty.

Damage will be divided into 3 levels as shown in the following table:

Level	Extent	Effect
Level A Minor Damage	Does not significantly affect the value, general appearance, or normal operation of the boat.	Boat may race without repair although some minor surface work may be required after the event. Repairs should not normally require more than 1 hour of work.
Level B Damage	Affects the value and/or general appearance of the boat	The damage does not affect the normal operation of the boat in that race but may need some (temporary) work before racing again. Requires more than 1 hour of work but should not normally require more than 3 hours of work.
Level C Major Damage	The normal operation of the boat is compromised, and its structural integrity may be impaired.	The boat will need some repair work before racing again. Requires more than 3 hours of work.

Point Penalties - to be applied without a hearing (this amends RRS C8.6);

Level	Round Robin	Knock Out
A	None	None
B	Half point	Three quarters of a point
C	One point	One point

When both boats break RRS 14, they should both receive a points penalty. If a competitor requests a hearing when a points penalty is imposed, the protest committee may decide (in the hearing) to give a greater penalty.

Deductions from Damage Deposits

The assessment of damage level is only for the purpose of points penalties and is not linked to any deductions from the competitor's damage deposits.

Any points penalty will be based on the assessment of damage level made on the water. Subsequent assessments of the damage level after closer inspection, whether the level turns out to be higher or lower, will have no effect on the points penalty given on the water.

ADDENDUM E – PAIRING LIST

Round Robin

Round Robin														
Round Robin 1					Flight 1					Flight 2				
Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow
1	0	Louis Tilly	0	Daniel Kemp	1	0	Etahn Fong	0	Robbie Wooldridge	1	0	Etahn Fong	0	Ben Crafoord
2	0	Zach Fong	0	James Hayhoe	2	0	Louis Tilly	0	Harriett McLachlan	2	0	Robbie Wooldridge	0	Harriett McLachlan
3	0	Etahn Fong	0	Mia Lovelady	3	0	Zach Fong	0	Mia Lovelady	3	0	Etahn Fong	0	James Hayhoe
4	0	Harriett McLachlan	0	Samuel Scott	4	0	Ben Crafoord	0	Daniel Kemp	4	0	Zach Fong	0	Etahn Fong
Bye	4-7				Bye	3-5				Bye	6-8			
Flight 3					Flight 4					Flight 5				
Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow
1	0	Louis Tilly	0	Ben Crafoord	1	0	Samuel Scott	0	Ben Crafoord	1	0	Etahn Fong	0	Ben Crafoord
2	0	Zach Fong	0	Robbie Wooldridge	2	0	Harriett McLachlan	0	Daniel Kemp	2	0	Robbie Wooldridge	0	Harriett McLachlan
3	0	Daniel Kemp	0	Samuel Scott	3	0	Robbie Wooldridge	0	James Hayhoe	3	0	Zach Fong	0	Louis Tilly
4	0	James Hayhoe	0	Mia Lovelady	4	0	Zach Fong	0	Etahn Fong	4	0	Mia Lovelady	0	Daniel Kemp
Bye	2-9				Bye	3-5				Bye	1-10			
Flight 6					Flight 7					Flight 8				
Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow
1	0	Ben Crafoord	0	Harriett McLachlan	1	0	Daniel Kemp	0	Zach Fong	1	0	Harriett McLachlan	0	James Hayhoe
2	0	James Hayhoe	0	Etahn Fong	2	0	Samuel Scott	0	Robbie Wooldridge	2	0	Daniel Kemp	0	Robbie Wooldridge
3	0	Robbie Wooldridge	0	Mia Lovelady	3	0	Mia Lovelady	0	Harriett McLachlan	3	0	Etahn Fong	0	Samuel Scott
4	0	Louis Tilly	0	Samuel Scott	4	0	James Hayhoe	0	Louis Tilly	4	0	Ben Crafoord	0	Zach Fong
Bye	3-4				Bye	6-8				Bye	1-2			
Flight 9					Flight 10					Flight 11				
Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow
1	0	Louis Tilly	0	Etahn Fong	1	0	Harriett McLachlan	0	Zach Fong	1	0	Mia Lovelady	0	Louis Tilly
2	0	Mia Lovelady	0	Ben Crafoord	2	0	Robbie Wooldridge	0	Louis Tilly	2	0	Harriett McLachlan	0	Etahn Fong
3	0	Samuel Scott	0	Zach Fong	3	0	Mia Lovelady	0	Samuel Scott	3	0	Samuel Scott	0	James Hayhoe
4	0	James Hayhoe	0	Daniel Kemp	4	0	Ben Crafoord	0	James Hayhoe	4	0	Robbie Wooldridge	0	Ben Crafoord
Bye	7-9				Bye	1-2				Bye	1-10			
Flight 12					Flight 13					Flight 14				
Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow	Match	Boats	Blue	Boats	Yellow
1	0	Mia Lovelady	0	Louis Tilly	1	0	Daniel Kemp	0	Etahn Fong	1	0	Mia Lovelady	0	Louis Tilly
2	0	Harriett McLachlan	0	Etahn Fong	2	0	Daniel Kemp	0	Etahn Fong	2	0	Harriett McLachlan	0	Etahn Fong
3	0	Samuel Scott	0	James Hayhoe	3	0	Daniel Kemp	0	Etahn Fong	3	0	Samuel Scott	0	James Hayhoe
4	0	Robbie Wooldridge	0	Ben Crafoord	4	0	Daniel Kemp	0	Etahn Fong	4	0	Robbie Wooldridge	0	Ben Crafoord
Bye	1-10				Bye	1-10				Bye	1-10			