

INSTRUCTIONS FOR KEELER AND TRAILER YACHT DIVISIONS

KT1 - SAFETY

Every Competitor is required to comply with LTYC Safety Policies.

(a) Safety List

A safety list will be produced by the Sailing Committee and will be available from the Safety Officer.

Skippers shall sign a Declaration that their yacht complies with the safety requirements of the appropriate category and that they will ensure these requirements continue to be met as long as the yacht is competing in the season's events. Declarations must be handed to the Rear Commodore. Random compliance checks will be made. Yachts will not be eligible to record a finishing result if the declaration has not been received after three races.

(b) Personal Buoyancy (RRS40)

Personal Flotation Devices (YNZ SR APPENDIX 5) **must** be worn by ALL competitors on boats being raced in any LTYC events. **A wet suit is not adequate.** Disregard of this instruction may lead to, and is grounds for, disqualification,

(c) VHF

The Sailing Committee strongly recommends the use of VHF radios for all yachts competing in any race. The recognised VHF calling channel for Lake Taupo is Channel 61. Channel 61 should be monitored by all competing yachts for reasons of safety and because Long and Night races may be shortened by VHF radio. However, Channel 77 is used for LTYC Regattas.

KT2 - DIVISIONS AND CLASS FLAGS

The classification of yachts into divisions will generally be by overall length, however the Sailing Committee reserve the right to place yachts in whatever division it considers the most appropriate.

Division 1 -	Black Triangular Pennant
Division 2 -	White Triangular Pennant
Division 3 -	Yellow Triangular Pennant
Catamarans	Pink Triangular Pennant
All Divisions	Flag W

KT3 - BRIEFINGS

Briefings are scheduled on the programme.

Skippers are strongly advised to attend as additional information or changes to sailing instructions may occur.

Non-attendance at a briefing is no grounds for protests relating to such changes.

KT4 - REPORTING AND FINISHING DECLARATIONS

Upon arrival at the starting area for all Club races, except Wednesday Night Races, each yacht shall sail past the stern of the Race Committee boat before the preparatory signal, hail her sail number and receive an acknowledgement.

For all Long Races, as distinct from Bay races that go beyond the confines of Tapuaeharuru Bay, a crew list must be completed and handed to the Race Officer at the briefing. At the conclusion of these races a finishing time declaration must be filled in and deposited in the declaration box within the time specified at the briefing, or a time specified at the briefing.

KT5 - SCORING

The Low-Point Scoring System as set out in Appendix A.2 of the RRS will be used except that:

- Number of Races and Races to Count are as shown on the programme.
- A boat that does not start, or rank as a starter in a race according to Rule 75, shall score points for a finishing place one more than the total number of yachts entered into the series.
- A boat that does not finish, retires before finishing or is disqualified, shall score points as for a finishing place one more than the number of yachts that were scored as competing yachts in that race.

KT6 - TIME CORRECTION FACTORS (HANDICAPS)

Time Correction factors will be allocated to each yacht by the Sailing Committee. These Time Correction Factors will be posted on the Club notice board. They will be reviewed after each Wednesday Night Series.

KT7 -TIME LIMITS

For week night races: Only yachts finishing within 3/4 hour of the first yacht to finish in their division will be considered as finishing. Yachts finishing outside 3/4 hour will receive a DNF. Other races or series of races may also have a finish time limit. This limit will be advised at the briefing when applicable.

KT8 -RETIREMENTS

Yachts retiring from any race before finishing it, shall notify the control tower or Committee Boat personnel within one hour of withdrawing from the race. For races requiring a finishing time declaration, completion of the form DNF is sufficient if the control tower is unmanned.

A yacht retiring from a race will not cross the finish line.

KT9 - FINISH LINES

The Clubhouse finish line is the extension of a line formed by an orange triangle on the Clubhouse under the tower window, and a cylindrical buoy at the outer end of the line

Yachts shall not re-cross the line after finishing.

The Committee Boat Finish Line will be between a white staff carrying an Orange shape on the Committee Boat displaying a blue shape, and the course edge of the finish mark.

KT10 - SHORTENED COURSE - FLAG S

Further to RRS32, the following procedures will be used:

(1) SIGNALLED AT MARK

The shortened course will be signalled by a Patrol boat stationed near a mark. The Patrol Boat will be flying Code Flag **S** and a Blue Shape. Boats shall finish between the Patrol Boat and the mark, in the same direction as the course from the last rounded mark.

In the event of the patrol boat having to leave station, an alternative mark displaying Flag **S** and a Blue Shape will be deployed in the approximate position of the patrol boat station. Yachts should take their own finish times and relative placing at this position.

(2) LONG RACES AND NIGHT RACES

Instructions for shortened courses will be stated at briefing.

KT11 - KEELER AND TRAILER YACHT SUNDRY ITEMS

Single Handed, Ladies Race and Two Handed Races.

(a) Personal Flotation; Refer to Clause KT 1 (b).

(b) Entries must be lodged at the briefing.

(c) Single Handed Race.

In the single handed race no spinnakers or gennakers will be flown, spinnaker poles must not be used.

(d) Forward Hands Race

A forward hand is defined as a regular crew member who does not usually helm the yacht. The forward hand shall helm the yacht for the duration of the race.

(e) Women Skippers Race

A Woman Skipper shall be a full member of the LTYC. She shall helm the yacht during the entire race.

(f) Two Handed Alternating Helmsman Races

Helm and crew positions will be swapped for each race. i.e. crew members will each helm for **ONE** race only.

(g) **Club.Championships**

For each division, the Club Championship outcome will be calculated using the results of all races designated (and actually sailed) as Club Championship races in the season's programme. NZTYA National Performance Ratings will be used.

KT12 - COURSES

(1) LONG RACES AND NIGHT RACES

The courses for long races and night races will be described at the briefing as programmed

(2) DARYL MONTAGUE MEMORIAL RACE

The Darryl Montague Memorial race will be sailed as an all in start, with all boats completing the Division 2 distance for the course signalled on the Patrol Boat, (i.e. 2 laps of course 1, course 2, course 3 or course 4)

The winner of the race will be the first boat home on corrected time using Club Time Correction Factors

(3) MARK FOY RACES

The duration of the race will be determined before the start, (i.e. 1 hour, 2 hours etc.) and announced at the briefing

All boats will be given a start time determined by their time correction factor (handicap) and the proposed length of the race. This will be issued at the briefing

The course will be as described at the briefing and will be the same for all boats.

The start sequence will be System 3, 1st start as per rule G16 with the first boat (the boat given "0" minutes) starting at the start signal. All other boats will cross the start line not less than the number of minutes of their start time after the start signal. If a boat starts early it will be given an individual recall.

The Patrol Boat will show a board giving minutes elapsed since the start, but will not give sound signals after the first start (except for individual recall).

Boats will continue to sail around the course taking marks in the correct order until a finish line is laid as per KT 10 (2)

The finish line will be laid to have the leading boat finish as near as possible to the total elapsed time from the start sound signal as determined at the briefing.

(4) BAY COURSES (1 - 4)

(a) MARKS

Marks A, B, and C will be cylindrical buoys approximately 1.2 metres tall and 0.6 metres diameter.

(b) SPECIAL MARK X (Bay Courses 2 & 4)

For starboard hand course 2 and 4, mark X will be a cylindrical buoy with a black band laid close to but west of A mark. Yachts approaching the last leg of the course shall round mark X to port before finishing at the clubhouse finish line.

(c) START LINE

(i) For Courses 1 to 4 the start line will be between the patrol boat to starboard and mark A to port. If the first leg is not a windward leg then the patrol boat crew will endeavour to lay a windward beat on one of the other legs. Mark A will be laid in the vicinity of the Hole in One 200m buoy.

(d) COURSE NUMBER

A course number consisting of a black figure on a white background will be displayed from the committee boat.

(e) COURSE DIRECTION

The magnetic bearing to the first mark may be displayed.

(f) FINISH LINE

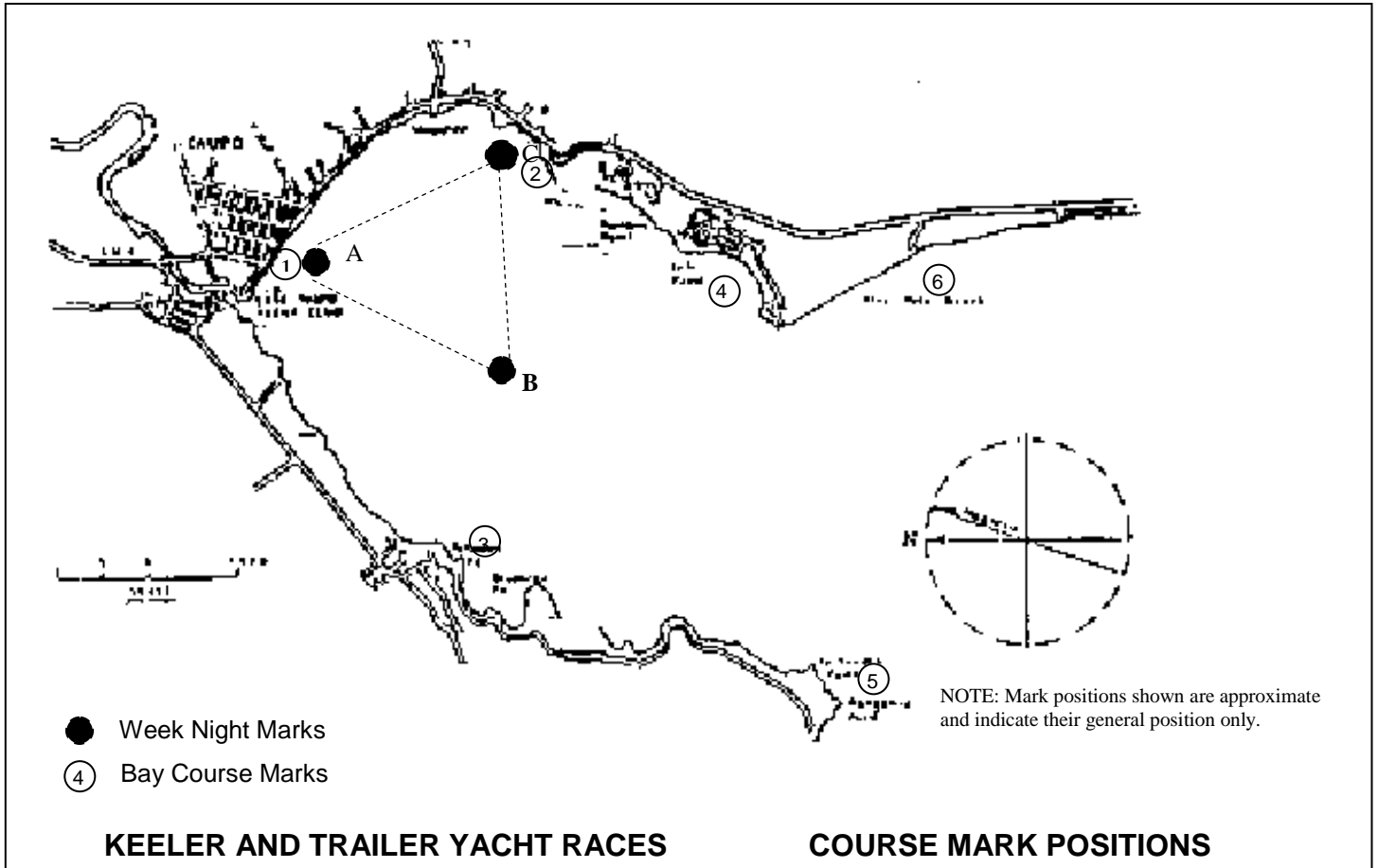
The finish line will be the Clubhouse finish line detailed in clause KT9.

NB: In special circumstances a finish line may be set at any mark, a shortened course signalled (and indicated for appropriate divisions), and finish times will be taken by the patrol boat. KT10 applies.

(5) SETTING BAY COURSES

The patrol boat will lay mark A first .

The start will then be at mark A.



BAY COURSES 1, 2, 3 & 4
(Wednesday Night Races)

COURSE 1		COURSE 2		COURSE 3		COURSE 4	
Div 1	Div 2&3	Div 1	Div 2&3	Div 1	Div 2&3	Div 1	Div 2&3
START	START	START	START	START	START	START	START
B Port	B Port	C Stb	C Stb	B Port	B Port	C Stb	C Stb
C Port	C Port	B Stb	B Stb	C Port	C Port	B Stb	B Stb
A Port	A Port	A Stb	A Stb	A Port	A Port	A Stb	A Stb
B Port	B Port	C Stb	C Stb	B Port	B Port	C Stb	C Stb
C Port	C Port	B Stb	B Stb	C Port	C Port	B Stb	B Stb
A Port	A Port	A Stb	X Port	A Port	A Port	A Stb	X Port
B Port	Finish	C Stb	FINISH	B Port	FINISH	C Stb	FINISH
C Port		B Stb		A Port		X Port	
A Port		X Port		FINISH		FINISH	
FINISH		FINISH					

(6) FIXED MARKS COURSES

All divisions will sail the same course for Courses 5 – 13. Starts will be an “All In” start (Flag W). Results will be calculated as Overall, using Club Time Correction Factors

(7) COURSES

START and FINISH LINE shall be the Clubhouse start and finish line which is the extension of a line formed by an orange triangle on the Clubhouse under the tower window, and a cylindrical buoy at the outer end of the line.

Boats will cross the start line in a West to East direction.

Boats will cross the finish line in an East to West direction.

Alternatively, the Start Line may be laid using a Patrol Boat and a start sequence as described in General Rules G16 and the Finish Line may be laid using a patrol boat as described in Keeler and Trailer Yacht Rules KT9.

Marks

Mark 1 is the 200m buoy at Hole In One	38° 41'.607 S	176° 04'.243 E
Mark 2 is the 200m buoy in 2 Mile Bay	38° 42'.790 S	176° 04'.827 E
Mark 3 is the 200m buoy off Otuparae Point	38° 42'.795 S	176° 01'.947 E
Mark 4 is the 200m buoy in 4 Mile Bay	38° 43'.750 S	176° 03'.913 E
Mark 5 is the 200m buoy at Rangatira Point	38° 44'.412 S	176° 01'.069 E
Mark 6 is the 200m buoy at Waitahanui	38° 47'.365 S	176° 04'.417 E

Course 5	Course 6	Course 7`	Course 8
All Divisions	All Divisions	All Divisions	All Divisions
Start	Start	Start	Start
3 – Port (Otopare Point)	4 – Stbd (4 Mile Bay)	3 –Stbd (Otoparae Point)	2 – Stbd (2 Mile Bay)
4 – Port (4 Mile Bay)	5 – Stbd (Rangatira Pt)	2 – Stbd (2 Mile Bay)	3 – Port (Otopare Point)
2 – Port (2 Mile Bay)	2 – Port (2 Mile Bay)	4 – Stbd (4 Mile Bay)	6 – Stbd (Waitahanui)
1 – Port (Hole in One)	1 – Port (Hole in One)	3 – Stbd (Otoparae Point)	5 – Stbd (Rangatira Pt)
Finish	Finish	4 – Port (4 Mile Bay)	2 – Port (2 Mile Bay)
6.4 Nm	9.2 Nm	2 – Port (2 Mile Bay)	1 – Port (Hole in One)
		1 – Port (Hole in One)	Finish
		Finish	17.3 Nm
		11.6 Nm	

Course 9

“W” Course as defined in Clause KT12 (9)

Course 10

Trapezoid Course as defined in Clause KT12 (10)

Course 11

Triangular Course as defined in Clause KT12 (11)

Course 12

Windward Leeward Course as defined in Clause KT12 (12)

(9) “W” COURSE (Course 9)

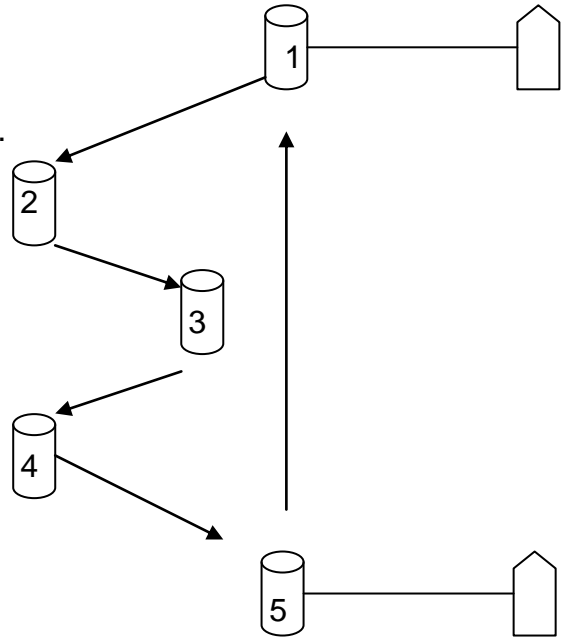
All divisions will sail the same course.

Marks 1 and 5 will be a different colour to Marks 2, 3 and 4.

The start will be between Mark 5 and the Patrol Boat.

The finish will be between Mark 1 and the Patrol Boat unless shortened per Clause KT 10.

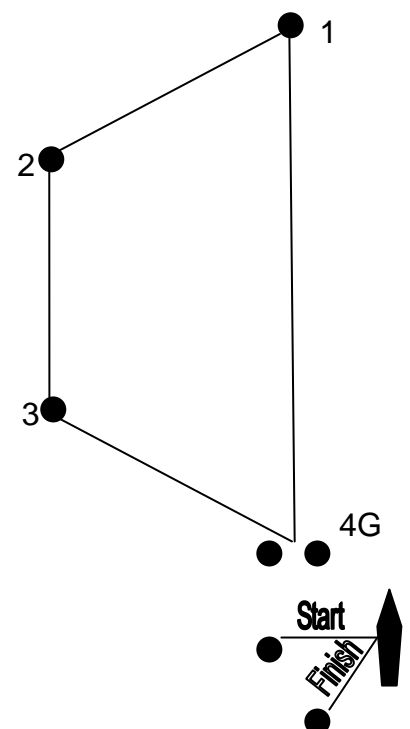
Start	
1	Port
2	Port
3	Stbd
4	Port
5	Port
Finish	



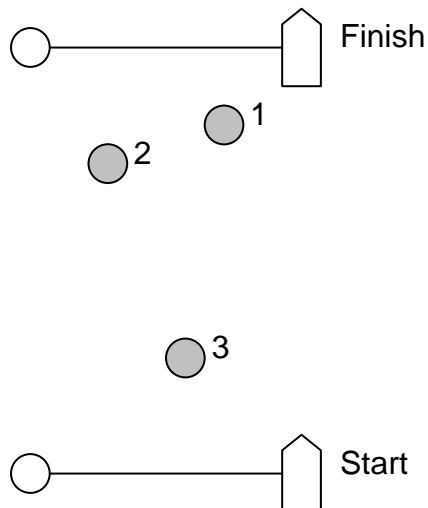
(10) TRAPEZOID COURSE (Course 10)

The angles between legs on the Trapezoid course are 60°, 120°, 120°, 60° with the start and finish line together.

- I1** Start – 1 – 4G – 1 – 2 – 3 – finish
- I2** Start – 1 – 4G – 1 – 4G – 1 – 2 – 3 – finish
- I3** Start – 1 – 4G – 1 – 4G – 1 – 4G – 1 – 2 – 3 – finish
- O1** Start – 1 – 2 – 3 – 2 – 3 – finish
- O2** Start – 1 – 2 – 3 – 2 – 3 – 2 – 3 – finish
- O3** Start – 1 – 2 – 3 – 2 – 3 – 2 – 3 – 2 – 3 – finish



(11) TRIANGULAR COURSE (Course 11)



All Divisions	
Start	
1	Port
2	Port
3	Port
1	Port
2	Port
3	Port
1	Port
2	Port
3	Port
Finish	

The Triangular course for keelers and trailer yachts will be laid in Tapuaeharuru Bay.

(a) MARKS

Unless otherwise notified, marks 1, 2 and 3 will be orange or yellow cylindrical buoys. The start and finish marks will be round orange buoys.

(b) COURSE DIRECTION

The course direction (magnetic) may be given to the first mark by a board displayed on the stern of the Committee Boat.

(c) FINISH

The finish will be laid anywhere to windward of mark 3 (except where finished at a mark)

The finish will be between a white staff carrying an orange flag on a Committee boat displaying a blue shape and the course edge of the finish mark.

Note: In some circumstances, a combined start/finish line may be set at a point between marks 1 and 3. The Committee Boat may stay on station at this line during the race.

(12) WINDWARD LEEWARD COURSE (Course 12)

Mark 1 and 2 (gate) marks will be cylindrical buoys.

Mark 1 is to be taken to STARBOARD

The start/finish mark will be a round orange buoy.



Course

All Divisions

Start

1	Stbd
2	Gate
1	Stbd
2	Gate
1	Stbd

Finish



Boats must firstly pass between the gate marks directly from Mark 1 then round either mark.

(13) SPRINT COURSE (Course 13)

Mark 1 will be a cylindrical buoy



Mark 1 will be taken to Starboard

The Start/Finish mark will be a round orange buoy

Course

Start

1 Stbd

Finish

