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NOTES: 1. Alterations from the Sailing Instructions for the 2001 Series are identified by a marginal line  
2. All times are BST.

## 1. GENERAL REGULATIONS AND SAILING INSTRUCTIONS APPLICABLE TO ALL RACES

### 1.1 RULES AND RESPONSIBILITY

- 1.1.1 The BELL LAWRIE SCOTTISH SERIES 2002 (“the Series”) will be governed by the Racing Rules of Sailing 2001-2004 (RRS), the prescriptions of the R.Y.A., I.R.C., C.Y.C.A. Handicap Rule, RORC/RYA Sportboat Rule, class rules of any class for whom a separate start is given, ISAF and RYA Special Regulations, the Notice of Race (all except as modified by these Sailing Instructions) and these Sailing Instructions.
- 1.1.2 The safety of a boat and her entire management including insurance shall be the sole responsibility of the owner/person in charge who must ensure that the boat and her crew are adequate to face the conditions that may arise in the course of the Series. Neither these Sailing Instructions nor any inspection of the boat limits or reduces the absolute responsibility of the owner/person in charge for the crew, the boat and her management. The Series organisers shall not be responsible for any loss, damage, death or personal injury howsoever caused to the owner/person in charge or crew, as a result of their taking part in the Series. Moreover, every owner/person in charge warrants the suitability of the boat for the Series.

### 1.2 ALTERATIONS TO THE RULES

The following sections of these Sailing Instructions alter provisions of the RRS:

- 1.2.1 Section 1.7 (recalls) alters RRS 30.3 and 62.1.
- 1.2.2 Sections 1.8 (late starting) and 1.14 (use of engine) alter RRS 42.
- 1.2.3 Section 1.10 replaces the rules of RRS Part 2 with the corresponding parts of the International Regulations for Preventing Collisions at Sea for racing during the hours of darkness.
- 1.2.4 Section 1.15 (time limits) alters RRS 35.
- 1.2.5 Sections 2.2 and 2.3 (scoring) amend RRS Appendix A.
- 1.2.6 Section 3.1 and 4.1 (Starting Times - Offshore Races) alter RRS 26.
- 1.2.7 Section 1.9.2 alters RRS 62.1.
- 1.2.8 Section 1.11.3 and the instructions for each race alter RRS 32.2 and Race Signals.

### 1.3 ALTERATIONS TO NOTICE OF RACE

- 1.3.1 Altering NOR section 10.1, the 1720 class shall comply with class rules on sail numbers.
- 1.3.2 Sections 1.4.1 (classes), and 1.17 (minimum equipment) also alter the Notice of Race.
- 1.3.3 Class 7 will take part in the Friday Feeder Race from Inverkip.

### 1.4 CLASSES, CLASS FLAGS AND IDENTIFICATION

- 1.4.1 Yachts shall race in the following classes:
  - Class 1 I.R.C. .... 1.075 and above ..... Pennant 1
  - Class 2 I.R.C. .... 1.015-1.074 ..... Pennant 2
  - Class 3 I.R.C. .... 0.970-1.014 ..... Pennant 3
  - Class 4 I.R.C. .... 0.875-0.969 ..... Pennant 4
  - Class 5 C.Y.C.A. . 11.00-15.50 mins ..... Pennant 5
  - Class 6 C.Y.C.A. . 15.75-19.00 mins ..... Pennant 6
  - Class 7 C.Y.C.A. . 18.00-21.50 mins ..... Pennant 7
  - Class 8 CYCA .... Restricted Sail ..... Pennant 8
  - Sigma 33 Class. .... Flag F
  - Sportboat Class ..... Pennant 1
  - Cork 1720 ..... Pennant 2
  - National Sonata Class. .... Flag O
- 1.4.2 Classes may be altered, amalgamated or divided at the discretion of the Race Committee.
- 1.4.3 Yachts wishing to race in a class other than that in which they are entered shall so notify the Organisers in writing. No such application may be made after 72 hours before the start of the first race of the Series.
- 1.4.4 Each yacht shall display on its backstay while racing the BELL LAWRIE SCOTTISH SERIES FLAG supplied by the Organisers and the distinguishing flag of its class. Distinguishing flags shall have a minimum size of 10 x 15 inches (Flags) and 6 x 18 inches (Pennants).

### 1.5 REGISTRATION

- 1.5.1 Each yacht shall register with the Race Committee at Tarbert on Friday 31st May 2002. Registration will

take place only between 09.00 and 19.00 at the Race Office except that yachts which finish the offshore race after 16.00 may register between 08.00 and 09.30 on Saturday 1st June. On registration, each yacht shall lodge with the Race Committee:

- a copy of its rating, handicap or one design certificate (even if a copy has previously been submitted)
- a completed crew list giving the names of all those sailing on the yacht during the Series
- a contact address and telephone number for the duration of the Series

Crew list forms for completion will be sent to entrants with the List of Entries and further copies will be available at registration. Any yacht which does not register with the Race Committee as required by this section will not be accepted as an entry and its result in the offshore race (if any) will be disregarded.

- 1.5.2 Competitors shall collect their "Skippers Packs" from the Race Office after registration and before 19.00 on Saturday 1st June.

## **1.6 ALTERATIONS TO SAILING INSTRUCTIONS**

- 1.6.1 A List of Entries will be sent to each entrant during the week before the start of the series and will incorporate any alterations to the Sailing Instructions made up to the time of printing. Flag L will not be displayed to draw attention to these alterations and it will be the responsibility of competitors to acquaint themselves with them.

- 1.6.2 If it is necessary to make further alterations to the Sailing Instructions, Flag L will be displayed at the Race Office with a numeral pennant indicating the number of the alteration and particulars of the alterations. The Race Offices are situated at Kip Marina and Royal Ulster Yacht Club (offshore races only) and at Harbour Street, Tarbert (all other races). If the further alterations affect the feeder race from Gourock, Flag L will also be displayed at Royal Gourock Yacht Club and details of the alterations will normally be announced on VHF Channel M at 1815, 1845 and 1915 and will normally also be available for collection at the identification gate (see Section 3.2).

## **1.7 RECALLS**

- 1.7.1 The Race Committee may announce sail numbers of premature starters on VHF Channel M (157.85 MHz) will be used for all starts at Gourock and Bangor and all Graham Fleet starts at Tarbert. Channel 72 (156.625 MHz) will be used for all Tunnocks Fleet starts at Tarbert. Channel 69 will be used for all Kip Marina Fleet starts at Tarbert. Altering RRS 62.1, failure to display or announce sail numbers will not be grounds for redress. Altering RRS 30.3, sail numbers will not be displayed.

- 1.7.2 Altering RRS 29.3, in the event of a general recall the First Substitute will be lowered one minute before the starting signal for the next scheduled class. No sound signal will be given. The normal starting sequence will not be interrupted by a general recall. The warning signal for the class which has had a general recall will be five minutes before its starting signal and will normally be displayed at the starting signal of the last class to start correctly. If more than one class is subject to a general recall, the second of

these classes will start five minutes after the first and so on. If a class subject to a general recall is the last or only class to start, the next signal will be the new warning signal which will normally be displayed five minutes after the original starting time.

## **1.8 LATE STARTING**

Altering RRS 42 a yacht arriving late in the vicinity of the starting line may remain under power or tow after her preparatory signal and until (but not after) she starts provided that, after stopping her engine or casting off her tow, she carries out two full 360° turns (720°) in the same direction including two tacks and two gybes on the pre-start side of the starting line or its extensions. Such a yacht shall keep clear of all other yachts until she has completed her turns and has started. No yacht shall start her engine or accept a tow after her preparatory signal.

## **1.9 COMMITTEE VESSELS AND PROHIBITED AREAS**

- 1.9.1 Committee Vessels will display CCC flags of a colour corresponding to the course which they are operating (See Section 6.1).

- 1.9.2 Committee vessels may not be at anchor and may require to manoeuvre without warning. YACHTS SHALL NOT APPROACH WITHIN 20 METRES OF ANY COMMITTEE VESSEL. Committee Vessels are deemed to be obstructions. Altering RRS 62.1, this sub-section shall not be subject to request for redress or protest by competitors.

- 1.9.3 Yachts shall not pass between any of the three groups of islands north of Portavadie (Eilean Buidhe, Eilean A'Bhuic and Eilean Buidhe) and the east shore of Loch Fyne.

- 1.9.4 Yachts shall not pass within 100 metres of any ferry terminal and shall keep clear of the Tarbert - Portavadie ferry.

## **1.10 SAILING DURING THE HOURS OF DARKNESS**

Between the hours of sunset and sunrise as specified in the sailing instructions for each race, the Rules contained in RRS Part 2 will cease to govern the race which will be continued under the corresponding parts of the International Regulations for Preventing Collisions at Sea. An infringement of the IRPCS during the hours of darkness will be considered as an infringement of RRS Part 2.

## **1.11 FINISHING AND RETIRALS**

- 1.11.1 Yachts shall check and record their own time as they cross the Finishing Line in case they may not have been seen due to darkness, severe weather or pressure of yachts. When possible, the names of yachts finishing immediately ahead and astern should be noted.

- 1.11.2 Yachts retiring from or not competing in any race shall advise the Race Office at Tarbert as soon as possible. For the Feeder Races see also Sections 3.9, 4.7 and 5.7.

- 1.11.3 Altering RRS 32.2 and Race Signals, the Race Committee may shorten the course of any race for any reason.

## 1.12 PROTESTS AND RULE INFRINGEMENTS

- 1.12.1 Yachts displaying protest flags shall draw the attention of the Race Officials at the Finishing Line to this display and shall attempt to advise them of the sail number(s) of the yacht(s) concerned. Protests shall be delivered to the Race Office within two hours after the protesting yacht finished the race concerned. For classes which have sailed two or more races in the same day, the time limit for lodging protests will be two hours after the protesting yacht finishes the last race. The time and place of any protest hearings will be posted at the Race Office after acceptance of protests. It is the duty of a yacht to find out whether there is a protest against her and to collect her witnesses when appropriate. RRS 63.3 allows the Protest Committee to hear a protest in the absence of a party and the Protest Committee will proceed to hear a protest 30 minutes after its scheduled time whether or not the parties are present. No request under RRS 66 to reopen a hearing may be made after 15.00 on Tuesday 4th June.
- 1.12.2 The **scoring penalty** RRS 44.3 will apply in the feeder races only for infringement of a rule of RRS Part 2. The penalty will be three places.
- 1.12.3 The **720° turns penalty** RRS 44.2 will apply in all races except the feeder races for infringements of a rule of RRS Part 2.
- 1.12.4 In all races, for infringement of Rules other than those of RRS Part 2, whether acknowledged by the yacht or found at a hearing after a protest by another yacht or the Race Committee, a scoring penalty as described in RRS 44.3 will apply. The penalty will be 20% of the number of boats entered except that the Protest Committee may disqualify a yacht for a serious infringement of the Rules. There will be no alternative penalty for infringement of RRS 28 and 29.

## 1.13 DECLARATIONS

The Race Committee may require all or any competitors to sign a declaration before awarding a prize or points. Notice of this requirement will be displayed at the Race office within 48 hours of the finish of the race and will normally also be intimated to the competitor or competitors concerned.

## 1.14 USE OF ENGINE

- 1.14.1 In emergency (alters RRS 42.1 and 42.3(d)) an engine shall be used when appropriate to avoid collision or in grave emergency. Full details shall be given to the Independent Protest Committee who, after a hearing, may impose a penalty or, when it judges significant advantage was gained, disqualify the yacht.
- 1.14.2 If the Race Committee observes a yacht obstructing the passage of a power driven vessel in a narrow channel, it may proceed against the yacht under RRS 60.2.
- 1.14.3 An engine may be used for charging batteries, pumping or supplying power for weighing anchor or hauling off but in all such cases the part of the shaft between the gearbox and the stern tube shall be held stationary.

## 1.15 TIME LIMITS

- 1.15.1 Altering RRS 35, there will be a fixed time limit in each race. If any yacht in a class has finished by the fixed time limit, racing will be extended for all other yachts in that class. The fixed time limit and the length of the extension for each race are set out below. If any yachts are considered by the Race Officer still to be racing at the fixed time limit, two guns will be fired and the class flags of each class eligible to continue racing will be hoisted. If any yachts are considered still to be racing at the end of the extension, two further guns will be fired and all signals will be lowered. Any yachts which have not then finished will be scored DNF.
- 1.15.2 Feeder Races: fixed time limit – 17.00 on Friday 31st May; extension – 1 hour.
- 1.15.3 Inshore Race at Tarbert - fixed time limit - 16.00; extension - 1 hour.
- 1.15.4 Other races at Tarbert: fixed time limit – 4 hours after the last starting signal in each race or 17.00 (15.00 on Tuesday), whichever is earlier; extension 30 minutes.
- 1.15.5 When no yacht in a class finishes a race (other than a feeder race) by the fixed time limit, the race will be abandoned and a notice will be posted at the Race Office stating the Race Committee's decision on a re-sail, cancellation or otherwise. If, however, one or more yachts in a class have completed one or more rounds, the race will be deemed to have finished at the end of the last round completed by one or more yachts without regard to subsequent events. Yachts will be regarded as completing each round on rounding Mark 1 except at the end of the first leg.

## 1.16 ANNOUNCEMENTS TO COMPETITORS AT TARBERT

- 1.16.1 All official notices to competitors will be posted at the Race Office. Whenever possible, the times and venues of protest hearings and other general information will be given on VHF Channel M. Announcements will be made before racing at 09.30 and any other necessary times and after racing at 16.00, 16.30 and half-hourly thereafter until 19.30. Half-hourly announcements after racing will commence before 16.00 if yachts have finished and will continue after 19.30 if protest hearings are pending.
- 1.16.2 All VHF announcements are only an aid to competitors and are supplementary to any flag signals and/or official notices. Any yacht hearing an announcement is requested to convey it to any other yacht concerned which does not have VHF or is not listening out. Failure to make any announcement will not be a ground for redress.
- 1.16.3 Committee vessels will not answer requests for information from individual yachts except on matters of safety. RRS 41 may apply.

## 1.17 MINIMUM EQUIPMENT REGULATIONS

- 1.17.1 Yachts in CYCA Classes 7 and 8 and the Sonata and Sportboat Classes shall comply with RYA Special Regulations Category 5 as published in the CCC Yearbook 2002 or, in the case of International H Boats racing in Class 7, with their class rules.

- 1.17.2 Yachts in the Cork 1720 and Sigma 33 Classes shall comply with their class rules.
- 1.17.3 Notwithstanding, 1.17.1 and 1.17.2, yachts in CYCA Class 7 and the Sigma 33 Class taking part in the Feeder Race from Bangor shall comply with 1.17.4 for that race.
- 1.17.4 All other yachts shall comply with ISAF Special Regulations Category 3. In addition yachts shall carry **throughout the Series** either a liferaft or liferafts complying with SR 4.19 of sufficient capacity for the number of crew carried in the offshore race, or a dinghy suitable for use as the yacht's tender and able safely to carry that number of crew. A combination of liferaft(s) and dinghy(s) will be accepted.
- 1.17.5 No anchor shall be carried on deck projecting forward of the bows.
- 1.17.6 Equipment regulations checks will be carried out by Safety Equipment Advisers from the RNLI on behalf of the Race Committee.

## 1.18 CREW LIMITS

- 1.18.1 All one design classes for which a separate start is given shall comply with the maximum crew numbers in their class rules (1720 Class - crew weight).
- 1.18.2 The maximum number of crew which may be carried by each yacht in the I.R.C. Classes shall be the maximum crew number printed on the yacht's I.R.C. Certificate PLUS 1. These variations apply also to yachts rated as one design racing in the I.R.C. Classes but not to one design yachts racing in classes for which a separate start is given where class rules will apply. There will be no restriction on crew changes between races. Children aged 14 and under will not count towards the maximum number of crew.
- 1.18.3 Yachts shall comply with special regulations (e.g. lifejackets and harnesses) according to the actual number of crew carried in each race.

## 2. POINTS SYSTEM AND PRIZES

### 2.1 DEFINITIONS

- 2.1.1 The *place* of a yacht in each race will be her place in the order of finishing in her class corrected for handicaps and penalties (if appropriate).
- 2.1.2 The *number of entries* will be the number of yachts entered in a class who complete registration (see Section 1.4).
- 2.1.3 No points will be awarded in a class unless at least two yachts appear in the starting area in that class.

### 2.2 SCORING

- 2.2.1 The Series will be scored using the Low Points System in RRS Appendix A.
- 2.2.2 Altering RRS A7, points for race ties will not be added and divided.
- 2.2.3 Each yacht's total score will be the sum of her scores for all races except that if five or more races are completed in a class, for each yacht in that class the worst score of all races will be excluded.
- 2.2.4 Altering RRS A8 a tie in the total score of two or more yachts will be decided by their relative places in the feeder race or, if the yachts concerned did not enter for the same or any feeder race, the last race in which the tied boats raced and scored differently. These scores shall be used even if some of them are excluded scores.

### 2.3 FEEDER RACES

- 2.3.1 Points for the races from Gourock/Inverkip and Bangor in the I.R.C. classes will be awarded as described above. In the C.Y.C.A. and Sigma 33 classes, points for these two races will be modified as described in 2.3.2 and 2.3.3.
- 2.3.2 Altering RRS A4.1 if there are less than 5 entries in a class in either feeder race the points awarded in that race will be in accordance with section 2.2.1 PLUS 5.
- 2.3.3 Altering RRS A4.1 a yacht which does not score finishing points in the race with the smaller number of competing yachts will receive the same points as a yacht of the same status in the other feeder race or

points in accordance with Section 2.3.2 whichever is higher.

### 2.4 RESULTS

Official results will be displayed at the Race Office as soon as possible after each race. As an aid to competitors, the results may carry the letters PRO against a yacht's name if a protest has been intimated by or against that yacht and MSG if there is a message for that yacht or any of its crew. Representatives of any such yachts should call at the Race Office as soon as possible.

### 2.5 PRIZES

- 2.5.1 Prizes will be presented in each class to the first three in each race and the first three overall, subject to there being sufficient starters.
- 2.5.2 The BELL LAWRIE SCOTTISH SERIES TROPHY will be awarded to the yacht which, in the opinion of the Race Committee and the representatives of the sponsors, has given the best performance of all competitors in the Series.
- 2.5.3 The CRAWFORD McINNES TROPHY will be presented to the youth (under 25) helmsman or crew which, in the opinion of the Race Committee and the representatives of the sponsors, has given the best performance of all eligible competitors in the Series. Competitors may indicate their eligibility for the Youth Trophy when completing their crew list at the Race Office at Tarbert.
- 2.5.4 The TARBERT SHIELD will be presented to the first yacht to finish the Feeder Races at Tarbert irrespective of class, course or starting point.
- 2.5.5 The SAIL SCOTLAND TROPHY will be awarded to the yacht normally based outwith Scotland which in the opinion of the Race Committee gives the best performance of all yachts in the Series (other than the winner of the Bell Lawrie Scottish Series Trophy, if appropriate).
- 2.5.6 YACHT OF THE DAY A special award will be made each day to the yacht which, in the opinion of the CCC Commodore has given the best performance in that day's racing.

### 3. FEEDER RACE – GOUROCK – TARBERT

**THURSDAY 30th MAY, 2002**

H.W. Greenock 16:08

Sunset 21:50

Sunrise 04:45

#### 3.1 STARTING TIMES (Altering RRS 26)

<i>CYCA Classes 5 and 6</i>	Warning Signal	18.50	(Pennants 5 and 6 hoisted)
	Preparatory Signal	18.55	(Flag P hoisted)
	Starting Signal	19.00	(Flag P and Pennants 5 and 6 lowered)
<i>IRC Classes 3 and 4</i>	Warning Signal	19.00	(Pennants 3 and 4 hoisted)
	Preparatory Signal	19.05	(Flag P hoisted)
	Starting Signal	19.10	(Flag P and Pennants 3 and 4 lowered)
<i>IRC Classes 1 and 2</i>	Warning Signal	19.10	(Pennants 1 and 2 hoisted)
	Preparatory Signal	19.15	(Flag P hoisted)
	Starting Signal	19.20	(Flag P and Pennants 1 and 2 lowered)

#### 3.2 IDENTIFICATION

An inflatable racing mark will be moored approximately 100 metres north of the clubhouse of the Royal Gourock Yacht Club. Each yacht shall identify itself to the Race Committee by passing from west to east between this racing mark and the shore at any time after 18.00 hours. When doing so each yacht shall display its portable sail number on the starboard side and/or shall have its mainsail hoisted. Yachts which fail to comply with this section will not be scored as starters.

#### 3.3 STARTING LINE

The Starting Line will be a line between the orange pole on the east side of the battery at the Royal Gourock Yacht Club and a temporary Racing Mark moored up to 0.5 miles offshore, the mark to be left to starboard. The racing mark referred to in section 3.2 will be an inner distance mark at the start and shall be left to port. A Committee Vessel may be stationed on the extension of the Starting Line. Section 1.9.2 will apply.

#### 3.4 COURSE SIGNALS

The course to be sailed by each class will be chosen in accordance with the following table and indicated by a course letter displayed at the battery of the Royal Gourock Yacht Club. Courses are described at Section 3.6.

Classes	Course Letter and Courses						
	R	S	T	V	W	X	Z
IRC Classes 1 and 2	1	2	3	3	4	4	5
IRC Classes 3 and 4, CYCA Classes 5 and 6	2	2	3	4	4	5	5

#### 3.5 MARKS (All positions given are approximate)

Mountstuart	Submarine Beacon	55° 49.8'N / 05° 00.1'W
Portachur	Green conical buoy	55° 44.5'N / 04° 58.2'W
HUN 14	CPA Channel buoy HUN 14, red can	55° 42.4'N / 04° 55.5'W
IB-C	Irvine Bay C buoy, yellow conical	55° 36.6'N / 04° 45.0'W
IB-D	Irvine Bay D buoy, yellow conical	55° 36.9'N / 04° 45.2'W
DZ	DZ buoy, yellow spherical	55° 26.2'N / 04° 50.2'W
Clydeport Buoy	Yellow spherical buoy, Fl(4)Y	55° 34.5'N / 05° 05.5'W
Skipness	Skipness Point buoy, red can	55° 45.5'N / 05° 19.6'W
Lamont Shelf	Orange pillar or inflatable buoy	55° 48.4'N / 05° 14.1'W
Tarbert Bank	Orange inflatable racing mark	55° 52.2'N / 05° 21.8'W

### 3.6 COURSES

Course 1 Start – DZ(S) – Clydeport Buoy(S) – IB-C(P) – IB-D(P) – HUN 14(P) – Lamont Shelf(P) – Tarbert Bank(P) – Finish (80 miles)

Course 2 Start – DZ(S) - Clydeport Buoy(S) – HUN 14(P) – Lamont Shelf(P) – Tarbert Bank(P) – Finish (72 miles)

Course 3 Start – DZ(S) – HUN 14(P) – Lamont Shelf(P) – Tarbert Bank(P) – Finish (67 miles)

Course 4 Start – Clydeport Buoy(S) – HUN 14(P) – Lamont Shelf(P) – Tarbert Bank(P) - Finish (56 miles)

Course 5 Start – Bute(S) – Lamont Shelf(P) – Tarbert Bank(P) – Finish (42 miles)

(P) indicates marks to be rounded to port, (S) marks to be rounded to starboard.

### 3.7 SHORTENED COURSE

Altering RRS 32.2 and Race Signals, the Race Committee may shorten the course at any mark for any reason. When the course is shortened the Finishing Line will be between the mainmast of a Committee Vessel and the mark at which the course is shortened, which will rank as the finishing mark. An inflatable buoy may be moored on or near the finishing line as a distance mark. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

### 3.8 FINISHING LINE

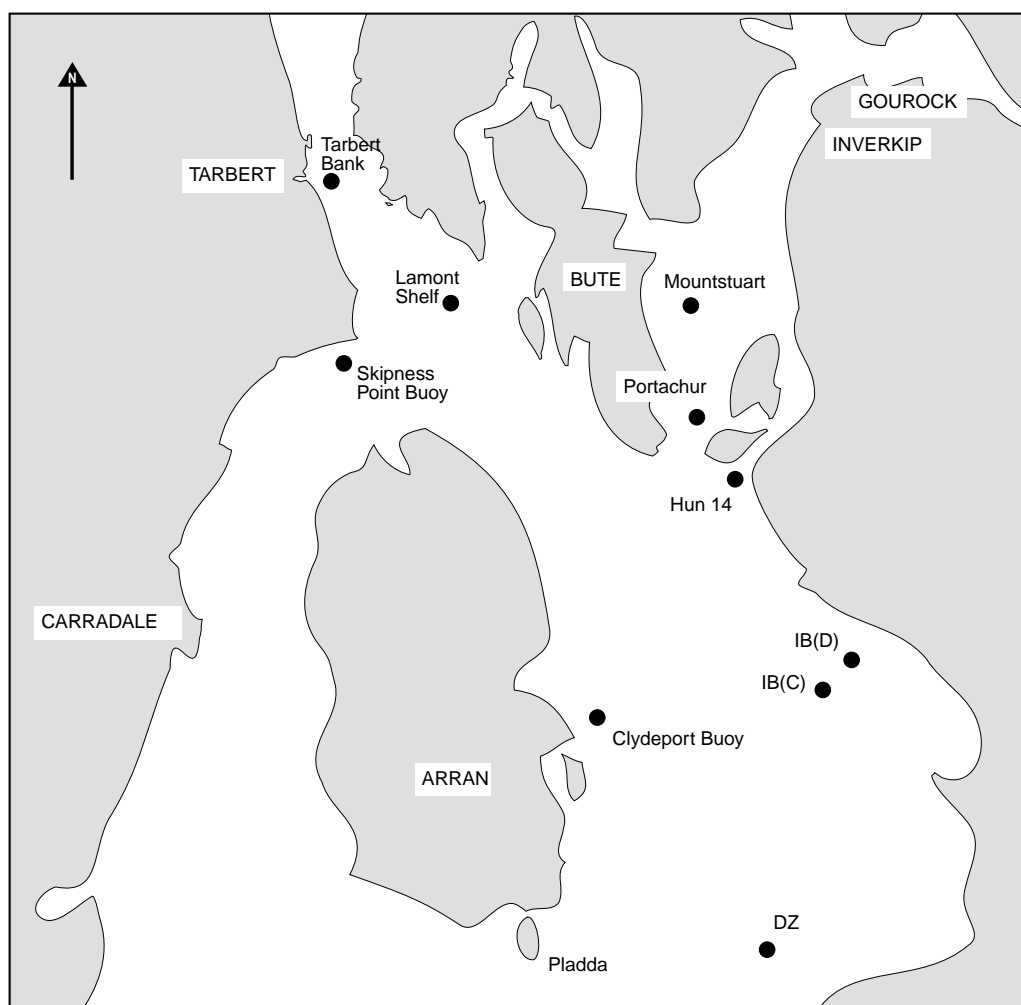
The Finishing Line will be a line between a caravan on the shore at the entrance to East Loch Tarbert, Loch Fyne, and a racing mark approximately one cable offshore, the mark to be left to starboard. A Committee Vessel will normally be on station on the extension of the Finishing Line.

### 3.9 RETIRALS

The person in charge of any yacht retiring from the Feeder Race shall advise the Race Officials at the finish by telephone to the Race Office on Tarbert (01880) 820020. Alternatively yachts may use V.H.F.Channel 16 to call the Race Officials at Tarbert (call sign “Cruising Base”). As this is important for safety reasons, the Race Committee may protest against any yacht which fails to comply with this requirement.

### 3.10 TIME LIMIT

See Section 1.15.2.



## 4. FEEDER RACE – BANGOR – TARBERT

THURSDAY 30th MAY, 2002

H.W. Dover 14:39

Sunset 21:50

Sunrise 04:45

### 4.1 STARTING TIMES (Altering RRS 26)

<i>All CYCA Classes</i>	Warning Signal	18.50	(Pennants 5, 6 and 7 hoisted)
	Preparatory Signal	18.55	(Flag P hoisted)
	Starting Signal	19.00	(Flag P and Pennants 5, 6 and 7 lowered)
<i>IRC Classes 3 and 4 and Sigma 33 Class</i>	Warning Signal	19.00	(Pennants 3 and 4 and Flag F hoisted)
	Preparatory Signal	19.05	(Flag P hoisted)
	Starting Signal	19.10	(Flag P and Pennants 3 and 4 and Flag F lowered)
<i>IRC Classes 1 and 2</i>	Warning Signal	19.10	(Pennants 1 and 2 hoisted)
	Preparatory Signal	19.15	(Flag P hoisted)
	Starting Signal	19.20	(Flag P and Pennants 1 and 2 lowered)

### 4.2 STARTING LINE

The Starting Line will be between a temporary racing mark laid within 1.5 miles of Bangor Marina and the mainmast of a Committee Vessel. Yachts shall cross the Starting Line in the direction of a temporary mark (Mark X) laid approximately 0.75 miles to windward of the Starting Line. Yachts shall round Mark X and then Mark Y, a wing mark laid approximately 0.25 miles from Mark X. Yachts shall round Marks X and Y to Port if a red flag is displayed by the Committee Vessel, or to Starboard if a green flag is displayed.

If the wind is from a northerly or easterly direction at the start, Marks X and Y will not be laid.

If it is impossible to lay a starting line as described, announcements will be made at Bangor Marina, Flag L will be displayed at the RUYC battery and the alternative starting line will be used. The alternative starting line is formed by a line between a white pole with an X topmark in front of the battery and a red buoy with a white S offshore, the buoy to be left to port. Marks X and Y will not be laid.

### 4.3 MARKS

Marks are more particularly described in Section 3.5.

### 4.4 COURSE (All Classes)

Start – Mark X – Mark Y (See Section 4.2) – HUN 14(P) – Lamont Shelf(P) – Tarbert Bank (P) – Finish (87 miles)

### 4.5 SHORTENED COURSE

See Section 3.7. For the purpose of indicating a shortened course ONLY, the classes in the Feeder Race from Bangor will be identified by the following flags:

IRC 1 Flag A	IRC 3 Flag E	CYCA 5 Flag Y	CYCA 7 Pennant 7
IRC 2 Flag D	IRC 4 Flag G	CYCA 6 Flag Z	Sigma 33 Flag F

### 4.6 FINISHING LINE

Same as under Section 3.8.

### 4.7 RETIRALS

The person in charge of any yacht retiring from the Feeder Race shall advise the Race Officials at the finish by telephone to the Race Office on Tarbert (01880) 820020. Alternatively yachts may use V.H.F. Channel 16 to call the Race Officials at Tarbert (call sign "Cruising Base") or to advise H.M. Coastguard who will pass the necessary details to the Race Officials. See also Section 3.9.

### 4.8 TIME LIMIT

See Section 1.15.2

**COMPULSORY REGISTRATION AT TARBERT - SEE  
SECTION 1.5**

**Offshore Races Prize-giving  
Saturday at 19.00 in the Regatta Centre**

## **5. FEEDER RACE – INVERKIP – TARBERT**

**FRIDAY 31st MAY, 2002**

H.W. Greenock 16:53

### **5.1 STARTING TIMES**

TIME	WARNING SIGNAL	PREPARATORY SIGNAL	STARTING SIGNAL
09.25	Sigma 33	–	–
09.26	–	Sigma 33	–
09.30	Sonata	–	Sigma 33
09.31	–	Sonata	–
09.35	CYCA 7 & 8	–	Sonata
09.36	–	CYCA 7 & 8	–
09.40	1720	–	CYCA 7 & 8
09.41	–	1720	–
09.45	IRC 1-4/CYCA 5-6	–	1720
09.46	–	IRC 1-4/CYCA 5-6	–
09.50	–	–	IRC 1-4/CYCA 5-6

NOTE: This race will not count for Series points for the 1720 Class, IRC Classes 1-4 or CYCA Classes 5-6 but race prizes will be awarded.

### **5.2 STARTING LINE**

A line between two inflatable racing marks laid within two miles of the entrance to Kip Marina, Inverkip. The Committee Vessel will take up station near one of the starting marks and on the extension of the line but may not be at anchor. Yachts shall cross the Starting Line in the direction of an inflatable mark, Mark X, laid approximately 1 mile to windward of the Starting Line. The Committee Vessel will display course boards which will carry the first two digits of the approximate magnetic bearing of Mark X and a coloured panel to indicate the hand on which Mark X is to be rounded, a red panel when Mark X is to be rounded to port, a green panel when Mark X is to be rounded to starboard. If the wind is from a southerly direction, Mark X will not be laid and no course boards will be displayed.

### **5.3 MARKS**

Marks are more particularly described at Section 3.5

### **5.4 COURSE**

Start – Mark X (see section 5.2) – Mountstuart Submarine Beacon(P) – Portachur Buoy(S) – Bute(S) – Lamont Shelf(P) – Tarbert Bank(P) – Finish (28 miles).

### **5.5 SHORTENED COURSE**

See Section 3.7.

### **5.6 FINISHING LINE**

Same as under Section 3.8.

### **5.7 RETIRALS**

See Section 3.9.

### **5.8 TIME LIMIT**

See Section 1.15.2.

## 6. RACES AT TARBERT

### 6.1 FLEETS AND CLASSES

#### 6.1.1 SATURDAY, MONDAY AND TUESDAY

FLEET NAME	C.V. FLAGS	CV CHANNELS	CLASSES				
Graham Technology	Yellow	VHF Ch 37(M)	IRC 1	IRC 2	IRC 3	IRC 4	
Kip Marina	Red	VHF Ch 69	Sigma 33	Cork 1720	Sportboat		
Tunnocks	Green	VHF Ch 72	CYCA 5	CYCA 6	CYCA 7	CYCA 8	Sonata

#### 6.1.2 SUNDAY

FLEET NAME	C.V. FLAGS	CV CHANNELS	CLASSES				
Graham Technology	Yellow	VHF Ch 37(M)	IRC 1	IRC 2	IRC 3	IRC 4	
Kip Marina	Red	VHF Ch 69	Sigma 33	Cork 1720	Sportboat	Sonata	
Tunnocks	Green	VHF Ch 72	CYCA 5	CYCA 6	CYCA 7	CYCA 8	

### 6.2 RACE AREAS

The fleets will normally race within 6 miles of East Loch Tarbert in the following approximate configuration. The position of each starting line will be broadcast on VHF and yachts should look out for the Committee Vessels displaying the Sponsors' banners and coloured flags for their course. Race officers and Committee Vessels will stay with the same Fleets, not the same Race Areas.

	GRAHAM FLEET	KIP MARINA FLEET	TUNNOCKS FLEET
Saturday	South	Middle	North
Sunday	Middle	North	South (start)
Monday	South	Middle	North
Tuesday	South	Middle	North

### 6.3 RACE TYPES

The race type for each race will be indicated by a code flag displayed on the PCV. Announcements will normally also be made on VHF. All CYCA classes will sail one Inshore Race on Sunday.

RACE TYPE	INDICATED BY FLAG	DETAILED S.I.s AT
Olympic	Flag D	Section 7
Windward / leeward	Flag E	Section 8
Trapezoidal	Flag F	Section 9
Windward / leeward / gate	Flag G	Section 10
Inshore	Flag H	Section 11

### 6.4 NUMBER OF RACES

- 6.4.1 The Graham Fleet will normally sail TWO races each day except Tuesday when only ONE race will be sailed.
- 6.4.2 The Kip Marina Fleet will normally sail TWO races each day except Monday when THREE races will be sailed.
- 6.4.3 The Tunnocks Fleet will normally sail ONE race each day except Monday when TWO races will be sailed.
- 6.4.4 If the Race Committee for any Fleet decides for any reason that there will be no further racing that day, Flag A will be displayed at the Finishing Line.

## 6.5 STARTING TIMES

The starting times shown are for the first race each day. The same starting sequences will be used for subsequent races.

**IMPORTANT NOTE - In accordance with the new starting system prescribed by RRS 26, the preparatory signal will be removed with one long sound signal one minute before the starting signal.**

### 6.5.1 GRAHAM FLEET

TIME	WARNING SIGNAL	PREPARATORY SIGNAL	STARTING SIGNAL
10.20	IRC 1	–	–
10.26	–	IRC 1	–
10.30	IRC 2	–	IRC 1
10.31	–	IRC 2	–
10.35	IRC 3	–	IRC 2
10.36	–	IRC 3	–
10.40	IRC 4	–	IRC 3
10.41	–	IRC 4	–
10.45	–	–	IRC 4

### 6.5.2 KIP MARINA FLEET

TIME	WARNING SIGNAL	PREPARATORY SIGNAL	STARTING SIGNAL
10.25	Cork 1720	–	–
10.26	–	Cork 1720	–
10.30	Sigma 33	–	Cork 1720
10.31	–	Sigma 33	–
10.35	Sportboat	–	Sigma 33
10.36	–	Sportboat	–
10.40	Sonata (Sun. only)	–	Sportboat
10.41	–	Sonata (Sun. only)	–
10.45	–	–	Sonata (Sun. only)

### 6.5.3 TUNNOCKS FLEET - SATURDAY, MONDAY AND TUESDAY

TIME	WARNING SIGNAL	PREPARATORY SIGNAL	STARTING SIGNAL
10.20	CYCA 8	–	–
10.26	–	CYCA 8	–
10.30	CYCA 5	–	CYCA 8
10.31	–	CYCA 5	–
10.35	CYCA 6	–	CYCA 5
10.36	–	CYCA 6	–
10.40	Sonata	–	CYCA 6
10.41	–	Sonata	–
10.45	CYCA 7	–	Sonata
10.46	–	CYCA 7	–
10.50	–	–	CYCA 7

### 6.5.4 TUNNOCKS FLEET - SUNDAY

TIME	WARNING SIGNAL	PREPARATORY SIGNAL	STARTING SIGNAL
10.20	CYCA 8	–	–
10.26	–	CYCA 8	–
10.30	CYCA 5	–	CYCA 8
10.31	–	CYCA 5	–
10.35	CYCA 6	–	CYCA 5
10.36	–	CYCA 6	–
10.40	CYCA 7	–	CYCA 6
10.41	–	CYCA 7	–
10.45	–	–	CYCA 7

## 6.6 SEVERE WEATHER

In the event of severe weather the Race Committee may cancel racing for the 1720 and/or Sportboat classes. This will be indicated by announcements on VHF Channel M & 69 and by Flag N over Pennants 1 and/or 2 displayed by the Kip Marina Committee Vessel in Tarbert. The Sigma 33 Class will join the Graham Course starting 5 minutes after IRC Class 4.

# 7. OLYMPIC TRIANGLE COURSE

## 7.1 MARKS

Marks will normally be as follows:

- Mark 1 ..... Orange cylindrical buoy
- Mark 2 and 3 ..... Orange cube buoys
- Starting marks ..... Yellow cylindrical buoys

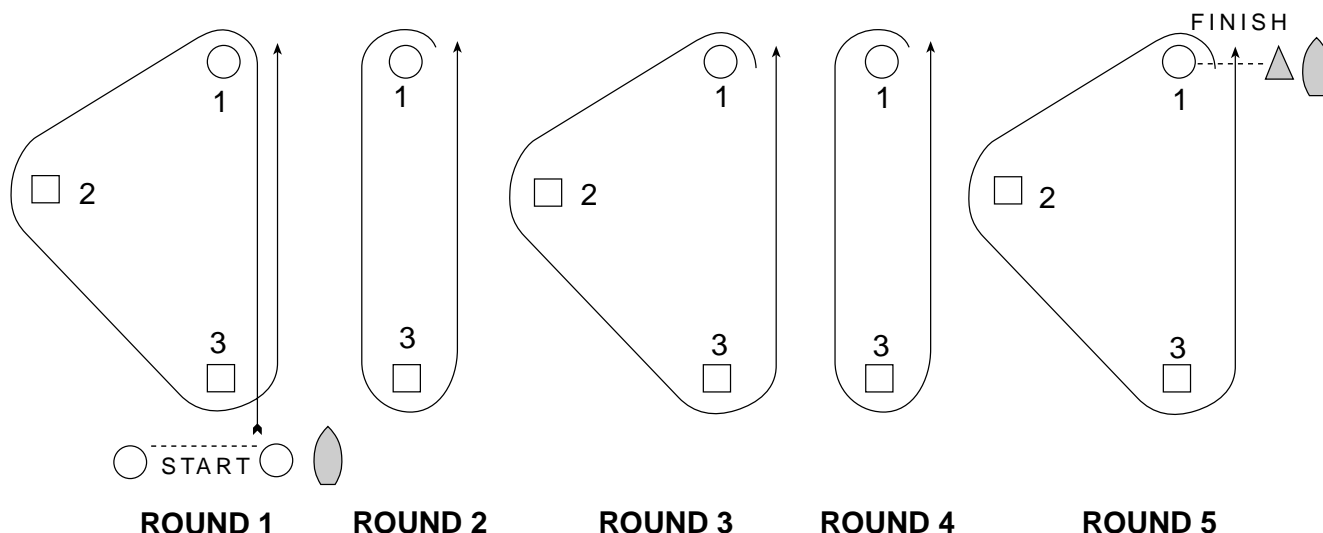
## 7.2 STARTING LINE

The Starting Line will be between two marks and will be approximately at right angles to the course to the first mark. The Committee Vessel will take up station near one of the starting marks and on the extension of the Starting Line but may not be at anchor.

## 7.3 COURSE

The diagram shows the course and the order in which marks are to be rounded or passed. Mark 1 may be up to 3 miles from Mark 3. Mark 3 will not be a mark of the course on the first leg.

At least 10 minutes before the first starting signal is made, course boards will be displayed on each side of the Committee Vessel and will carry the first two digits of the approximate magnetic bearing of Mark 1, and a coloured panel to indicate the hand on which all marks are to be rounded, a red panel when all marks are to be rounded to port, a green panel when all marks are to be rounded to starboard. When all marks are to be rounded to starboard the course will be a mirror image of that shown in the diagram.



## 7.4 SHORTENED COURSE

Altering RRS 32.2 and Race Signals, the Race Committee may shorten the course at any mark for any reason. When the course is shortened the Finishing Line will be between the mainmast of a Committee Vessel and the mark at which the course is shortened, which will rank as the finishing mark. An inflatable buoy may be moored on or near the finishing line as a distance mark. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

## 7.5 FINISHING LINE

A line between the mainmast of a Committee Vessel and Mark 1 (or any new mark substituted for it in accordance with RRS 33). An inflatable buoy may be moored on or near the Finishing Line as a distance mark and shall be passed on the opposite hand to Mark 1. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

**Daily Prize-giving, Saturday - Monday at 19.00 in the Regatta Centre**

**Series Prize-giving, Tuesday at 15.30 in the Regatta Centre**

## 8. WINDWARD / LEEWARD COURSE

### 8.1 MARKS

Marks will normally be as follows:

Marks 1 and 3 .....	Orange cylindrical buoy
Mark 2 .....	Black spherical buoy
Mark 4 .....	Orange cube buoy
Starting marks .....	Yellow cylindrical buoys

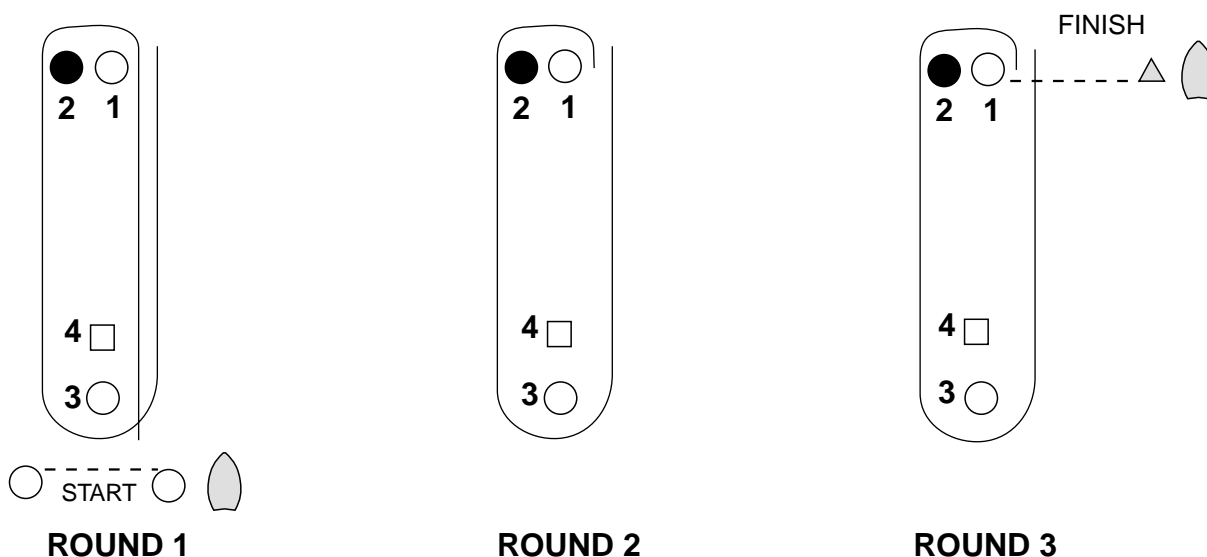
### 8.2 STARTING LINE

The Starting Line will be between two marks and will be approximately at right angles to the course to the first mark. The Committee Vessel will take up station near one of the starting marks and on the extension of the Starting Line but may not be at anchor.

### 8.3 COURSE

The diagram shows the course and the order in which marks are to be rounded or passed. **Mark 4 will be used only on the Kip Marina Course and will be approximately 75 metres to windward of Mark 3. Mark 4 shall be rounded instead of Mark 3 by the Sigma 33 and Sonata Classes only.** Mark 1 may be up to 3 miles from Mark 3. Mark 2 will be approximately 150 metres from Mark 1. Marks 1, 2 and 3/4 shall be left to port. Mark 3/4 will not be a mark of the course on the first leg.

At least 10 minutes before the first starting signal is made, course boards will be displayed on each side of the Principal Committee Vessel and will carry the first two digits of the approximate magnetic bearing of Mark 1.



### 8.4 SHORTENED COURSE

Altering RRS 32.2 and Race Signals, the Race Committee may shorten the course at any mark for any reason. When the course is shortened the Finishing Line will be between the mainmast of a Committee Vessel and the mark at which the course is shortened, which will rank as the finishing mark. An inflatable buoy may be moored on or near the finishing line as a distance mark. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

### 8.5 FINISHING LINE

A line between mainmast of a Committee Vessel and Mark 1 (or any new mark substituted for it in accordance with RRS 33). An inflatable buoy may be moored on or near the finishing line as a distance mark and shall be left to Starboard. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

**Daily Prize-giving, Saturday - Monday at 19.00 in the Regatta Centre**

**Series Prize-giving, Tuesday at 15.30 in the Regatta Centre**

# 9. TRAPEZOIDAL COURSE

## 9.1 MARKS

Marks will normally be as follows:

- Mark 1 ..... Orange cylindrical buoy
- Mark 2 and 4 ..... Orange cube buoys
- Mark 3 ..... Black spherical buoy
- Starting marks ..... Yellow cylindrical buoys

## 9.2 STARTING LINE

The Starting Line will be between two marks and will be approximately at right angles to the course to the first mark. The Committee Vessel will take up station near one of the starting marks and on the extension of the Starting Line but may not be at anchor.

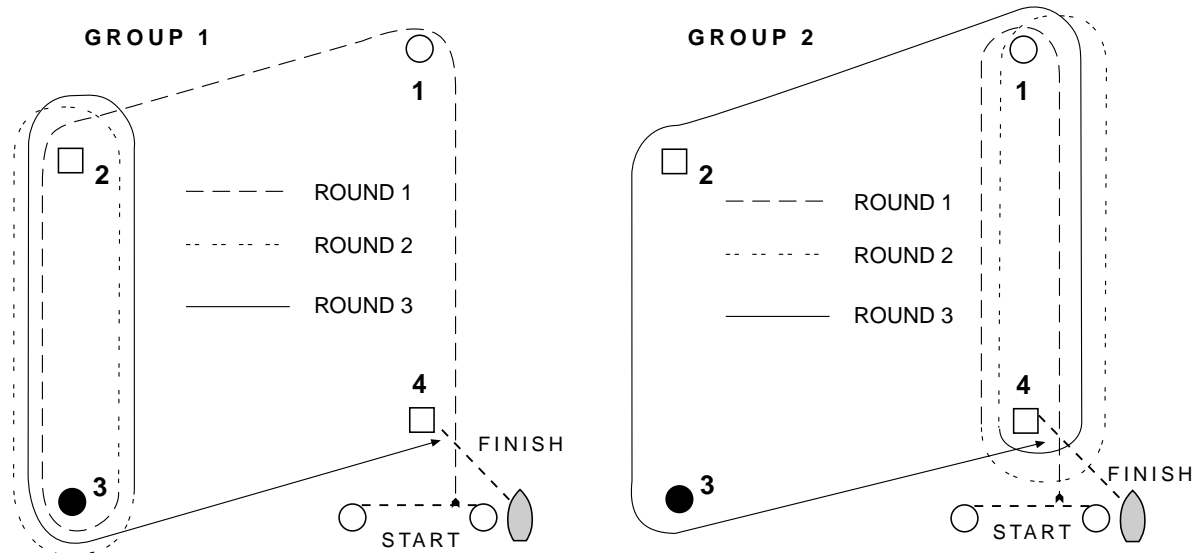
## 9.3 COURSE

The diagram below shows the course. Mark 1 may be up to 3 miles from Mark 4. Mark 4 will not be a mark of the course on the first leg.

At least 10 minutes before the first starting signal is made, course boards will be displayed on each side of the Committee Vessel and will carry the first two digits of the approximate magnetic bearing of Mark 1, and a coloured panel to indicate the hand on which all marks are to be rounded, a red panel when all marks are to be rounded to port, a green panel when all marks are to be rounded to starboard. When all marks are to be rounded to starboard the course will be a mirror image of that shown in the diagram.

Marks shall be rounded in the following order:

Fleet	Classes	Order of Marks
Graham .....	IRC 1 and 2 ("Group 1") .....	1 - 2 - 3 - 2 - 3 - 2 - 3 - 4
Graham .....	IRC 3 and 4 ("Group 2") .....	1 - 4 - 1 - 4 - 1 - 2 - 3 - 4
Kip Marina .....	Sigma 33 and Sonata ("Group 1") .....	1 - 2 - 3 - 2 - 3 - 2 - 3 - 4
Kip Marina .....	1720 and Sportboat ("Group 2") .....	1 - 4 - 1 - 4 - 1 - 2 - 3 - 4
Tunnocks .....	CYCA 5 and 6 ("Group 1") .....	1 - 2 - 3 - 2 - 3 - 2 - 3 - 4
Tunnocks .....	CYCA 7 and 8 and Sonata ("Group 2") .....	1 - 4 - 1 - 4 - 1 - 2 - 3 - 4



## 9.4 SHORTENED COURSE

Altering RRS 32.2 and Race Signals, the Race Committee may shorten the course at any mark for any reason. When the course is shortened the Finishing Line will be between the mainmast of a Committee Vessel and the mark at which the course is shortened, which will rank as the finishing mark. An inflatable buoy may be moored on or near the finishing line as a distance mark. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

## 9.5 FINISHING LINE

A line between the mainmast of a Committee Vessel and Mark 4 (or any new mark substituted for it in accordance with RRS 33). An inflatable buoy may be moored on or near the Finishing Line as a distance mark and shall be passed on the opposite hand to Mark 4. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

# 10. WINDWARD / LEEWARD / GATE COURSE

## 10.1 MARKS

Marks will normally be as follows:

Mark 1	Orange cylindrical buoy
Mark 2	Black spherical buoy
Mark 3	Orange cube buoy
Gate marks	Orange cube buoys
Starting marks	Yellow cylindrical buoys

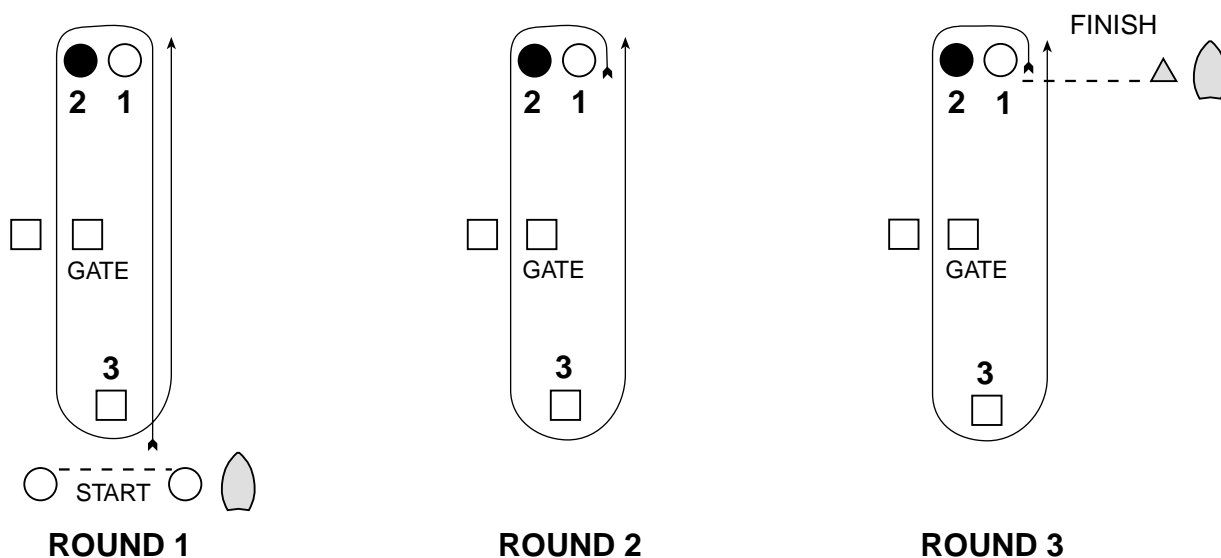
## 10.2 STARTING LINE

The Starting Line will be between two marks and will be approximately at right angles to the course to the first mark. The Committee Vessel will take up station near one of the starting marks and on the extension of the Starting Line but may not be at anchor.

## 10.3 COURSE

The diagram below shows the course and the order in which the marks are to be rounded or passed. Mark 1 will be up to 2 miles from the Starting Line. Mark 2 will be approximately 150 metres from Mark 1. The Gate Marks will be approximately 50 metres apart and about midway between Marks 2 and 3. Marks 1, 2 and 3 shall be left to port. Boats shall pass between the Gate Marks on each leg from Mark 2 to Mark 3.

NOTE: No Mark 4 (See Section 8) will be used in this course.



## 10.4 SHORTENED COURSE

Altering RRS 32.2 and Race Signals, the Race Committee may shorten the course at any mark for any reason. When the course is shortened the Finishing Line will be between the mainmast of a Committee Vessel and the mark at which the course is shortened, which will rank as the finishing mark. An inflatable buoy may be moored on or near the finishing line as a distance mark. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

## 10.5 FINISHING LINE

A line between mainmast of a Committee Vessel and Mark 1 (or any new mark substituted for it in accordance with RRS 33). An inflatable buoy may be moored on or near the finishing line as a distance mark and shall be left to Starboard. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

**Daily Prize-giving, Saturday - Monday at 19.00 in the Regatta Centre**

**Series Prize-giving, Tuesday at 15.30 in the Regatta Centre**

# 11.

# INSHORE RACE

## 11.1 MARKS

All marks will be inflatable buoys unless otherwise stated. Positions are approximate:

A	.....	55°52.2'N / 05°21.8'W
E	.....	55°52.2'N / 05°20.0'W
F	.....	55°51.3'N / 05°19.3'W
G	.....	55°50.3'N / 05°15.7'W
H	Orange Pillar Buoy .....	55°48.4'N / 05°14.1'W
K	.....	55°49.3'N / 05°19.3'W
M	.....	55°50.7'N / 05°20.7'W

## 11.2 STARTING LINE

The Starting Line will be between two marks and will be approximately at right angles to the course to the first mark. The Committee Vessel will take up station near one of the starting marks and on the extension of the Starting Line but may not be at anchor.

## 11.3 COURSE

The course to be sailed will be selected from the course table at Section 11.4 and will be indicated by a wind letter displayed as a white letter on a black background by the Committee Vessel at the start. CYCA Classes 5 and 6 will sail Course 1, CYCA Classes 7 and 8 will sail Course 2.

The first mark of the course, Mark X, will be between 1-2 miles approximately to windward of the Starting Line. At least 10 minutes before the first starting signal is made, course boards will be displayed on each side of the Committee Vessel and will carry the first two digits of the approximate magnetic bearing of Mark X and a coloured panel to indicate the hand on which Mark X is to be rounded, a red panel when Mark X is to be rounded to port, a green panel when Mark X is to be rounded to starboard

## 11.4 COURSE TABLE

CAPITAL LETTERS indicate marks to be rounded to STARBOARD; small letters indicate marks to be rounded to port. For the hand on which Mark X is to be rounded, see Section 11.3.

Wind Letter	T	U	W	X
Wind Direction	North/East	North/West	South/East	South/West
Course 1	XkfkGMea FKea	XgfHA FMA	XhFGa mEGa	XEkgkME FKMFMA
Course 2	XkgMea FMea	XHA FMA	Xha mEFa	XEkgME FMFMA

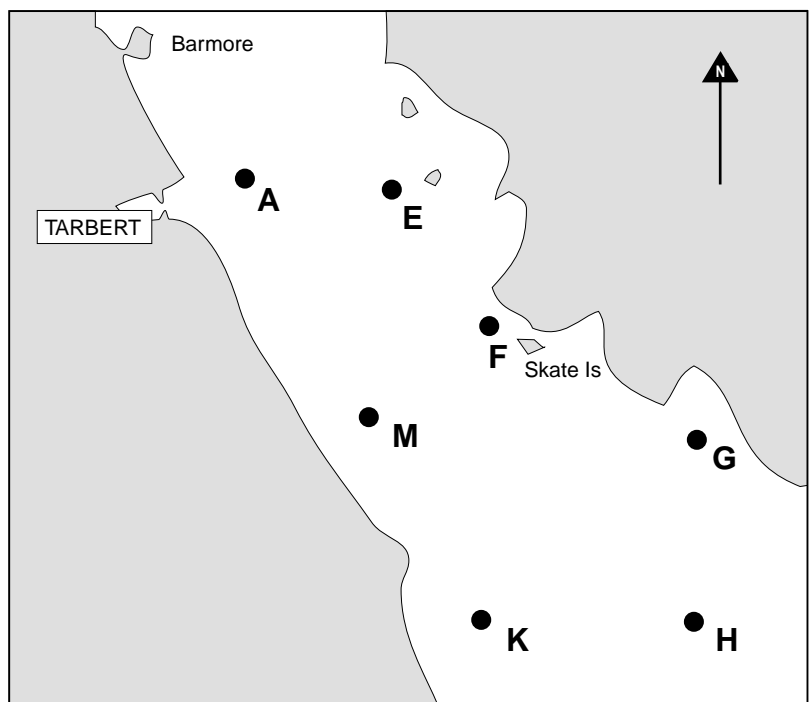
## 11.5 COURSE CHART (See Plan)

## 11.6 SHORTENED COURSE

Altering RRS 32.2 and Race Signals, the Race Committee may shorten the course at any mark for any reason. When the course is shortened the Finishing Line will be between the mainmast of a Committee Vessel and the mark at which the course is shortened, which will rank as the finishing mark. An inflatable buoy may be moored on or near the finishing line as a distance mark. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.

## 11.7 FINISHING LINE

A line between the mainmast of a Committee Vessel and Mark A. An inflatable buoy may be moored on or near the finishing line as a distance mark and shall be left on the opposite hand to Mark A. No yacht shall pass between the distance mark and the Committee Vessel before or after finishing.



# Bell Lawrie Scottish Series 2002

## Programme of Events

### Friday 31 May

4.00 pm	Fly Past by Tornado Jets from 15 <sup>th</sup> Squadron, Lossiemouth	
9.30 pm	Follow that Camel	Marquee

### Saturday 1 June

	RNLI Stand – Daily Competition	
3.30 – 4.30 pm	Campbeltown Brass Band	Quay
4.00 pm	Fly Past by Tornado Jets from 15 <sup>th</sup> Squadron, Lossiemouth	
7.00 pm	Prize Giving	Marquee
8.00 – 9.00 pm	Campbeltown Pipe Band	
9.30 pm	N17	Marquee

### Sunday 2 June

	RNLI Stand – Daily Competition	
3.30 pm	Dalriada Community Band	Marquee/Quay
5.00 pm	Mid Argyll Pipe Band	
7.00 pm	Prize Giving	Marquee
9.30 pm	Keelies	Marquee

### Monday 3 June

	Radio Clyde Road Show	
	RNLI Stand – Daily Competition	
2.30 – 5.00 pm	Children's Party – Face Painter, Clown etc.	Marquee
5.30 pm	Kintyre Schools Pipe Band	Marquee/Quay
7.00 pm	Prize Giving	Marquee
9.30 pm	Sound City	Marquee

### Tuesday 4 June

3.30pm	Final Prize Giving	Marquee
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**POSTERS WILL BE ON DISPLAY THROUGHOUT THE VILLAGE ADVERTISING MORE ATTRACTIONS**

**ALL TIMES ABOVE ARE APPROXIMATE AND EVENTS MAY BE SUBJECT TO CHANGE**

Outlets include:

Ardbeg Whisky, First Sailing Yacht Charter, Fubar,  
Harken Marine, Inverkip Chandlery, Lewmar, Mast & Rigging,  
Ocean World, Quba, Red Bull, Red Cross. RNLI