



Royal Burnham Yacht Club

Ralph Herring Trophy 2022 SAILING INSTRUCTIONS

Organised by the *Royal Burnham Yacht Club* in conjunction with the West Mersea Yacht Club and EAORA

SUNDAY 1st MAY 2022

First Warning Signal: 07:55 BST

High Water: *West Mersea 01:20 BST 5.1M, Burnham-on-Crouch 14:00 BST 5.1M*

CONTACT DETAILS

	Race Committee	Coastguard	Race Office
Start	Committee Vessel – “ <i>Centenary</i> ” Blue Hull and White Cabin Flying WMYC and EAORA Flags VHF ch72	HM Coastguard Dover VHF Channel 16 +44 (0) 01255 675518 (For Notification of retirements or in an emergency) Zone13@hmcg.gov.uk	Race Officer; Race Officer; <i>Brian Bolton</i> West Mersea Yacht Club 07793372548 brianfg.bolton@btinternet.com Alternate: Bryan Gasson bryan.gasson@hotmail.co.uk 07944484555 VHF ch72
Finish	Committee Vessel – “ <i>Jane</i> ”, a Fairey Huntsman with a white hull and flying EAORA flags.	As Above	Race Officer - <i>Andrew Wise</i> 07967 670 995 andy.wise@lemoncat.com VHF ch72

YACHTS RETIRING FROM THE RACE MUST IMMEDIATELY NOTIFY RACE HEADQUARTERS AT THE FINISH OR HM COASTGUARD AS APPROPRIATE.

Failure to comply may lead to exclusion from future EAORA/RORC racing.

THE ATTENTION OF EVERY PERSON IS DRAWN TO WORLD SAILING SPECIAL REGULATION 1.02 AND TO THE IMPORTANCE OF HAVING SUITABLE AND ADEQUATE PERSONAL INSURANCE.



SAILING INSTRUCTIONS

The responsibility for a boat's decision to participate in a race or to continue racing is hers alone. (RRS fundamental rule 4)

1. RULES

1.1. The race will be governed by:

1.1.1. The rules as defined in The Racing Rules of Sailing (RRS).

1.1.1.1. RRS part 2 rules will be replaced with the right-of-way rules of the International Regulations for Preventing Collisions at Sea (IRPCAS) between the times of local sunset and sunrise; or government right-of-way rules if applicable.

1.1.2. RYA Prescriptions to the Racing Rules can be found on the RYA Website. www.rya.org.uk

1.1.3. World Sailing's Offshore Special Regulations Category 3 with Category 2 life rafts.

1.1.4. The rules and regulations of appropriate Class rules; IRC Rules Parts A, B & C.

1.1.5. The Notice of Race Part 1 is available from the EAORA Website and its General Rules apply to all EAORA races. The Notice of Race Part 2, also available from the EAORA Website, gives information about individual races. Both Documents may be modified by the Sailing Instructions for each race. www.eaora.org.uk

1.2. When a rule is modified by the Sailing Instructions, this shall take precedence over the Notice of Race, this changes RRS 63.7

2. EQUIPMENT AND MEASUREMENT CHECKS

2.1. A boat or equipment may be inspected at any time for compliance with the rules.

3. NOTICES TO COMPETITORS

3.1. Notices to competitors will be posted on the Official Notice Board at the RBYC. Notices will also be displayed on the EAORA website.

4. IDENTITY AND NUMBER OF PERSONS ON BOARD CHECK

4.1. Every yacht shall pass close by the start Committee Vessel, displaying her sail numbers and letters in the lifelines if no sail is hoisted and inform the Race Officer of the number of persons on board. This information may be transmitted to the Race Committee by VHF if an individual yacht is late for the start.

4.2. If there are fewer crew than on any crew list supplied to the Organising Authority, it is imperative that the Committee Boat is informed of the name(s) of the absent crew.

5. START LINE

5.1. The start line will be a line between the main mast of the Committee Vessel lying to the west of the Nass Beacon and an outer distance mark (Yellow Buoy with black flag) approximately 2 cables to the south of the Committee Vessel. Yachts start in an easterly direction leaving the Committee Vessel to port and the outer distance mark to starboard.

5.2. When separate class starts are being used, yachts whose Warning Signals have not been made shall keep clear of the starting line when other yachts are starting.

6. STARTING TIMES AND SIGNALS

6.1. The Race Committee will broadcast a time check by VHF radio (channel 72) at 07:50 BST using a countdown procedure and hoist an orange Code Flag.

6.2. There shall be three starts as listed below.



- 6.2.1. The Race Committee may combine the fleets into one (or two) starts.
- 6.2.2. Any change to the start sequence will be notified to competitors via an amendment to these Sailing Instructions which may be announced over the VHF.
- 6.2.3. Any changed starts will be later than their published start time in this Sailing Instructions.
- 6.3. The numbers or names of yachts OCS may be broadcast by the Race Committee.

Time (BST)	CLASS	FLAG	SOUND SIGNAL
07:55	Class 3	Numeral Pennant raised 3	One sound signal
07:56		Code Flag P raised	One sound signal
07:59		Code Flag P Lowered	One long sound signal
08:00		Numeral Pennant 8 lowered	One sound signal
08:05	Class 2	Numeral Pennant 2 raised	One sound signal
08:06		Code Flag P raised	One sound signal
08:09		Code Flag P Lowered	One long sound signal
08:10		Numeral Pennant 2 lowered	One sound signal
08:15	Class 1	Numeral Pennant 1 raised	One sound signal
08:16		Code Flag P raised	One sound signal
08:19		Code Flag P Lowered	One long sound signal
08:20		Numeral Pennant 1 lowered	One sound signal

7. THE COURSE

- 7.1. The course for this race will be chosen by the race officer from the courses in Appendix A.
- 7.2. If a mark is not seen a yacht shall supply with the declaration satisfactory evidence that the mark has been passed correctly.

8. AREAS THAT ARE OBSTRUCTIONS

The following areas are designated as obstructions, and boats shall not enter them:

- 8.1. All Traffic Separation Schemes are Obstructions, except where a course is set that requires a TSS to be crossed. In this situation competitors should comply with IRPCS regulations.
- 8.2. Any area prohibited for navigation, such as nature reserves, bird or sea life sanctuaries, is an obstruction.
- 8.3. Oil and Gas fields, production platforms and associated structures, including tanker moorings, storage tankers and platforms on pipelines. Technical installations generally exhibit Morse code "U" lights (2 FL & 1 LFL), Aircraft Obstruction lights, and audible fog signals.
- 8.4. Navigation is prohibited within 500 metres of all such structures, including storage tankers which can swing about their moorings. Vessels manoeuvring in the vicinity of platforms and moorings should be given a wide berth.
- 8.5. Wind farms under construction are generally prohibited for navigation, whereas completed farms may be navigable if a distance of 500 m to any individual installation can be maintained



safely. Care should be taken to ensure that AIS is operable and a constant radio watch on VHF Ch 16 is maintained.

- 8.6. Any area reported as prohibited for navigation in Notices to Mariners is an obstruction. Boats shall comply when instructed to avoid areas by local authorities such as naval, law enforcement or technical installation guard units.

9. COMMUNICATION

- 9.1. The Race Committee may broadcast information on VHF ch72, call sign "Offshore One".
- 9.2. Yachts are reminded to keep a watch on VHF ch72 during the start and as requested at the finish.
- 9.3. Yachts are reminded of their legal obligation to keep a continuous watch on VHF Ch16

10. REPORTING IN A SLOW RACE OR ROUGH WEATHER (Force 7 and above)

- 10.1. In the event of rough weather all Yachts shall endeavour to report to the Race Committee their whereabouts and status at reasonable intervals (if possible 4-hourly), and pass on information about other boats if known.
- 10.2. Inter-boat communication calls should when possible be on DSC or VHF ch16 as a calling Channel and VHF ch72 as a working Channel.
- 10.3. Yachts with communications in addition to VHF should act as a link, taking other boats' reports on VHF and passing them to the Race Committee or Coastguard.

11. RETIREMENTS

- 11.1. Yachts retiring should inform the Race Officer at the finish as soon as possible by telephone or VHF ch72 or inform HM Coastguard on +44 (0) 1255 675518 or by VHF ch16 that they have retired and their intentions.

12. APPROACH TO THE FINISH

- 12.1. All yachts are required to set listening watch on VHF ch72 when approximately 30 minutes from the finish and at that time to call "Offshore One" to advise Estimated Time of Arrival at the finish line.
- 12.2. At night or in poor visibility yachts should assist with identification at the finish line by calling "Offshore One" again on the final approach to the finish line. At all times be ready to assist with identification at the finish line and keep VHF watch until berthed. The PRO will maintain a watch on VHF ch72 and mobile phone.

13. THE FINISH

- 13.1. A line between the main mast of the Committee Vessel and the Crouch Buoy. Yachts finishing must leave the Crouch Buoy to Port and the Committee Boat to Starboard.
 - 13.1.1. If the Committee Vessel is not present competitors are required to take their own finish times – the time should be taken when the Crouch Buoy bears 150 degrees magnetic.
- 13.2. Finishing times shall be delivered to the EAORA Race Officer as soon as possible. If this is a separate watch then that watch must be checked against the official time clock.
- 13.3. Confirmation of Arrival: It is extremely important that every boat confirms her arrival as quickly as possible to the Committee Vessel, or Race Office when no Committee Vessel is on station. Boats failing to comply with this rule may find themselves disqualified from the race.



14. DECLARATIONS

- 14.1. Competitors are reminded that under EAORA Notice of Race Part 1 para 14 they are required to complete a Declaration Form. Yachts shall complete a Declaration Form and submit it to the PRO as soon as possible after the race. In the event of a yacht not entering the finish port, the Declaration maybe Text to Race Officer's mobile or e-mail. Failure to comply with this rule may result in the yacht being excluded from the results.
- 14.2. When a yacht retires from the race, she shall write the reasons on her Declaration Form.
- 14.3. Declarations can be made by Paper, Text or email and must include: Yacht Name, Sail Number, Finish Time (BST), yacht ahead, yacht astern.
- 14.4. Give a Mobile Number if text is to be used.

15. SCORING

- 15.1. EAORA will supply all race result details as soon as possible after the race has finished such that points can be awarded in all series and Trophies/medallions awarded.
- 15.2. Where necessary, EAORA yachts will be extracted from the results and rescored within the EAORA classes and awarded points within the EAORA series and Presented with the relevant race prizes.

16. PENALTY SYSTEM

- 16.1. Scoring Penalty:
 - 16.1.1. When the right-of-way rules of IRPCAS apply (between the hours of sunset and sunrise) a scoring penalty applies (RRS 44.3).
 - 16.1.2. The scoring penalty will be 10 minutes added to the boat's corrected time for each penalty.
 - 16.1.3. When a scoring penalty does not apply, a yacht may take a Two Turns Penalty for breaking a rule of RRS Part 2 or a One Turn Penalty when she may have broken RRS 31, as described in RRS 44.2.
- 16.2. Standard Penalties:
 - 16.2.1. When at a boat's starting signal she is subject to RRS 29.1 Individual Recall and she fails to comply with RRS 29.1 to start correctly, the Race Committee shall, without a hearing, apply a time penalty of 20%. This changes RRS63.1 and A5.
 - 16.2.2. For a breach of RRS 28 (Sailing the Course) the Race Committee shall, without a hearing, apply a time penalty of 20%. This changes RRS63.1 and A5.
 - 16.2.3. For a breach of any area designated an Obstruction, i.e. Traffic Separation Schemes, the Race Committee shall, without a hearing, apply a standard time penalty of 20%, unless the breach was unavoidable and unintentional, and no advantage was gained. This changes RRS 63.1 and A5.
- 16.3. Should the Race Committee consider a standard penalty to be inappropriate, it shall protest the boat.
- 16.4. If, in a valid hearing brought by the Race Committee under Sailing Instruction 20.2.4 or by another boat, a boat is found to have infringed RRS 28, 29.1 or the Sailing Instructions, the penalty will be at the discretion of the Protest Committee but will not be less than the standard penalty.
- 16.5. Grounds for Protest:
 - 16.5.1. Breaches of SI 5, 7 and 18 will not be grounds for protest by a boat. This changes RRS 60.1a.
- 16.6. Other Penalties:
 - 16.6.1. When the Protest Committee decides that a boat that is party to a protest hearing has broken a rule other than RRS Part 1 and 2 and that no serious damage or injury was caused and no significant advantage has been gained, it may apply a time penalty of 20%. Should the



Protest Committee decide that the breach was minor and unintentional it may at its discretion choose to give a warning.

17. PROTESTS AND REQUESTS FOR REDRESS

- 17.1. Protests may be written on plain paper when Protest forms are not available. Protests and requests for redress or reopening shall be delivered to the race office within the appropriate time limit.
- 17.2. The protest time limit is 3 hours after the protesting boat finishes.
- 17.3. Notices will be posted no later than 30 minutes after the protest time limit for the last boat to finish the race.
- 17.4. The notification of a Protest by the Race or Protest Committee against a competitor as required under RRS 61.1(b) or (c) shall consist of a notice on the Official Notice Board.

18. TROPHIES AND PRIZES

RALPH HERRING TROPHY (1ST OVERALL)
CECIL GATTI TROPHY (1ST RBYC YACHT ON CORRECTED TIME)
RBYC TROPHY (1ST EAORA CLASS 1),
RBYC ROSE BOWL (1ST EAORA CLASS 2)
RBYC TROPHY (1ST EAORA CLASS 3)

19. RISK STATEMENT

- 19.1. Rule 4 of the Racing Rules of Sailing states: “The responsibility for a boat’s decision to participate in a race or to continue racing is hers alone.”
- 19.2. Sailing is by its nature an unpredictable sport and therefore inherently involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:
 - 19.2.1. they are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
 - 19.2.2. they are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
 - 19.2.3. they accept responsibility for any injury, damage or loss to the extent caused by their own actions or omission;
 - 19.2.4. their boat is in good order, equipped to sail in the event and they are fit to participate;
 - 19.2.5. the provision of a race management team, other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
 - 19.2.6. they are responsible for ensuring that their boat is equipped and seaworthy so as to face extremes of weather; that there is a crew sufficient in number, experience and fitness to withstand such weather; and that the safety equipment is properly maintained, stowed, in date and familiar to the crew.



APPENDIX A OF THE SAILING INSTRUCTIONS

Note – All positions are approximate and “not for navigation”.

COURSE A

Mark	Leave to	DMS	DMS
Start - Nass Beacon		51°45'48.9"N	0°54'50.2"E
Colne Bar	P	51°43'60.0"N	1°01'60.0"E
N Eagle	S	51°43'60.0"N	1°04'00.0"E
Wallet No 4	P	51°46'00.0"N	1°16'60.0"E
Medusa	S	51°51'13.2"N	1°20'21.9"E
NE Gunfleet	S	51°50'09.0"N	1°27'76.0"E
Sunk Head Tower	S	51°46'39.1"N	1°30'31.3"E
Gunfleet Spit	P	51°45'18.9"N	1°21'41.8"E
West Sunk	P	51°44'20.0"N	1°25'48.0"E
Gunfleet Spit	P	51°45'18.9"N	1°21'41.8"E
Barrow No 3	S	51°42'01.5"N	1°20'14.3"E
N Middle	P	51°41'21.7"N	1°12'37.2"E
Whitaker	P	51°41'26.2"N	1°10'30.7"E
Whitaker No 1	S	51°40'31.8"N	1°05'24.0"E
Swallowtail West	S	51°40'02.0"N	1°02'38.0"E
Sunken Buxey	P	51°39'36.2"N	1°00'45.2"E
Outer Crouch No 1	S	51°38'42.3"N	0°59'00.8"E
Finish – Crouch Buoy	P	51°37'39.0"N	0°56'34.9"E

Distance – approximately 59 miles

COURSE B

No	Mark	Leave to	Latitude	Longitude
			DMS	DMS
0	Start - Nass Beacon		51°45'48.9"N	0°54'50.2"E
1	Colne Bar	P	51°44'00.0"N	1°02'00.0"E
2	N Eagle	S	51°44'00.0"N	1°04'00.0"E
3	Wallet No 4	P	51°46'00.0"N	1°17'00.0"E
4	Wallet No 2	S	51°48'52.8"N	1°22'59.4"E
5	NE Gunfleet	S	51°50'09.0"N	1°27'76.0"E
6	West Sunk	S	51°44'20.0"N	1°25'48.0"E
7	Gunfleet Spit	P	51°45'18.9"N	1°21'41.8"E
8	Whitaker	S	51°41'26.2"N	1°10'30.7"E
9	Swin Spitway	P	51°41'57.6"N	1°8'19.0"E
10	Swallowtail No 2	P	51°40'50.6"N	1°04'23.5"E
11	Buxey Edge	S	51°40'39.4"N	1°3'29.4"E



12	Swallowtail No 3
13	Swallowtail West
14	Sunken Buxey
15	Outer Crouch No 1
16	Finish – Crouch

P	51°40'31.1"N	1°03'29.2"E
S	51°40'02.0"N	1°02'38.0"E
P	51°39'36.2"N	1°00'45.2"E
S	51°38'42.3"N	0°59'00.8"E
P	51°37'39.0"N	0°56'34.9"E

Distance – approximately 49 miles

COURSE C

No	Mark	Leave to	Latitude	Longitude
			DMS	DMS
0	Start - Nass Beacon		51°45'48.9"N	0°54'50.2"E
1	Colne Bar	P	51°44'00.0"N	1°02'00.0"E
2	N Eagle	S	51°44'00.0"N	1°04'00.0"E
3	Wallet No 6	P	51°44'25.9"N	1°11'50.8"E
4	Wallet No 4	P	51°46'00.0"N	1°17'00.0"E
5	Holland Gap Diffusers	P	51°48'07.3"N	1°13'26.0"E
6	Wallet Spitway	P	51°42'51.6"N	1°7'19.3"E
7	Swin Spitway	P	51°41'57.6"N	1°8'19.0"E
8	Whitaker	S	51°41'26.2"N	1°10'30.7"E
9	Swallowtail No 1	P	51°41'24.0"N	1°07'30.0"E
10	Swallowtail No 2	P	51°40'50.6"N	1°04'23.5"E
11	Buxey Edge	S	51°40'39.4"N	1°3'29.4"E
12	Swallowtail No 3	P	51°40'31.1"N	1°03'29.2"E
13	Swallowtail West	S	51°40'02.0"N	1°02'38.0"E
14	Sunken Buxey	P	51°39'36.2"N	1°00'45.2"E
15	Outer Crouch No 1	S	51°38'42.3"N	0°59'00.8"E
16	Finish – Crouch	P	51°37'39.0"N	0°56'34.9"E

Distance – approximately 36 miles

COURSE D

The committee may announce a course "D" over the VHF before the start.

END OF SAILING INSTRUCTIONS



Additional Notes for Competitors (These notes are NOT part of the Sailing Instructions)



1. BERTHING ARRANGEMENTS

At Start

The Mersea Moorings Association mooring charges for visiting race boats per night will be as follows: 35 feet and under - £5.00 Over 35 feet - £7.50. The fees will be collected by the Launchman when the mooring is allocated.

At Finish

Swinging mooring are available from

- Priors Boat Yard (01621 782160 or thebridge@priorsboatyard.com)
- The Royal Corinthian Yacht Club

Marina

- Burnham Yacht Harbour

2. LAUNCH SERVICE

At Start

A pre-race launch service will run from 0630 hours (call Sign YC1 on ch 37A M1). This is primarily for the Committee Boat crew but can also accommodate race boat's crew.

At Finish

The RBYC launch service (call sign RB1 on VHF 37) will be available on Sunday after racing.

3. CATERING

The RBYC bar will be open after racing and for the Prize Giving. Bar food will be available.

4. CAR PARKING

Car Parking at West Mersea

The car park immediately behind the WMYC Clubhouse has a stay limit of 12 hrs and is reserved for cars displaying authorised stickers. The Council car park between the Clubhouse and the water has a limited stay period for which you have to pay, except after 1800 if you are visiting for the evening. You will receive a ticket if you park without a pay/display ticket showing the correct charge. Please do not leave vehicles parked in this park on a long-term basis.



Competitors wishing to leave cars at West Mersea please use the Club Car Park in City Road. This car park is controlled with a barrier and a code is required to lift the barrier. This code is changed on a regular basis so please ask at the Club on arrival and obtain a temporary parking sticker. To access this car park, take the road (Firs Chase) up the hill at the side of the Club House, then take the first turning on the left (about 50 metres) into City Road. The Car/Boat Park is on the right-hand side about another 50 metres along the road. Be aware that Club members may be still working on their boats in this area.

RBYC

There is ample car parking at the RBYC.

5. PRIZE GIVING PARTY

Prize Giving for the Ralph Herring race will be held in the RBYC as soon as possible after racing.

THANK YOU

END OF ADDITIONAL NOTES