

UK 420 Class
Association

A GUIDE TO ATTENDING 420 CLASS EVENTS



420 Class

RULES!

Class rules cover a wide range of topics including

- Building
- Measuring
- Sailors
- Sails
- Spars
- Foils

Make sure you understand them!

As an International one design class we have a very clear set of rules which we apply across our events. This ensures that everyone is working to the same rules and we sail on a level 'playing field'. It can be confusing, if you've moved into the class and not experienced this sort of thing before so this guide is designed to help you understand what will be required, and how to be legal.

The first port of call for anything to do with rules is the World Sailing organisation website, which is where you will find the current class rules. You can find the rules at:

[http://www.sailing.org/tools/documents/4202017CR250917V2-\[22945\].pdf](http://www.sailing.org/tools/documents/4202017CR250917V2-[22945].pdf)

We recommend downloading a copy, printing them out and reading them. Whilst some of the rules are about build tolerances there are lots of other rules about what fittings you can and cannot use etc and it's important not to inadvertently put yourself out of class by fitting some swanky new fitting which then doesn't meet the rules. It is YOUR responsibility to make sure your boat complies.

Whilst you may not have to comply with class rules at multi-class events you will be expected to comply at all our UK Class Events (eg Start of Seasons, End of Seasons, Inlands, National Champs etc) and at the RYA Youth Nationals.



SCRUTINEERING

We don't normally run scrutineering sessions at UK Class events other than the RYA Youth Championships, but the boats are subject to scrutineering at events outside the UK, including continental events, European and World Championships.

Because of the strict guidelines on scrutineering and measuring you will need to present your boat 'stripped down' and we strongly encourage you to read whatever instructions are put out about pre-event measurement well before you land at the venue. Stripping a boat down for scrutineering can take some time, as can 'putting it back together again'.

You will need your measurement certificate with you at scrutineering as one of the checks will be on any correctors required (shown on the certificate).

VOLUNTEERING

Fancy helping out on the safety boat? Are you able to help the race team? Happy to help move trollies? We always need volunteers - please don't hang back!





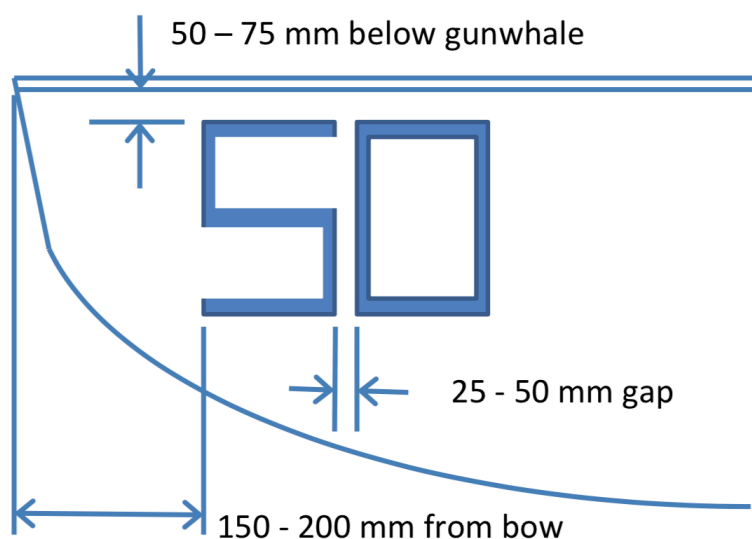
Class Association Membership

We ask everyone attending any of our coaching or open events to be a member of the class association. You can join here Our class association provides the fleet with a great deal of support and your fees help us keep that support going. Both helm and crew need to be paid up members.

Sail and Button Numbers (rule B.3)

Sails have registered 'button numbers' and you may be asked to declare the numbers for the suit of sails being used for an event. Changes to the sails being used at an event require authorisation in advance. The spinnaker must show the same number as the mainsail.

Instructions for the fixing of Bow Numbers



Bow Numbers

All helms need to have a registered bow number. These are issued by Helen Clemetson, our Class Administrator. The bow number needs to be clearly displayed on the hull (both sides) and there are clear guidelines as to how these should be positioned, the size required etc. Please make sure you read the instructions before you apply the numbers to your boat! We use sail numbers or black tape to make the numbers. Clean the hull first and rub them on well. See the Class Rules for full details.

Certificates (rule B.1)

You must have a certificate for the boat and it needs to be in the current owner's name. When you buy a boat make sure the previous owner hands on the certificate and any measurement data, and then contact the RYA Technical Department to get the certificate re-issued in your name. The certificate becomes null and void at change of ownership.

You may be required to show the certificate and measurement documents at UK events - you will certainly be required to show them at any European or World events.

Top Tip: scan them and have a copy on your phone/tablet or PC and keep the originals safe!

Tow Ropes (rule C.5.2)

The rules require the boat to be fitted with a floating towing rope of a minimum length of 8 m and minimum diameter of 8 mm, secured to the mast, and which can be grasped at the stem (even if the boat is capsized) from a rescue boat.



**INTERNATIONAL 420 CLASS
MEASUREMENT CERTIFICATE**



BOAT DETAILS	
NATIONAL LETTERS	
SAIL NUMBER	

Authority: World Sailing
20 Eastbourne Terrace, Paddington, London
W2 6LG United Kingdom

NOTE: This certificate shall be together with Measurement Form.
PLEASE COMPLETE THIS FORM IN BLOCK CAPITALS

20 International Measurement Certificate (December 2017)1 / 2



Advertising (rule C.4, also World Sailing Regulation 20)

Please make sure you have read and understood the rules regarding advertising. Expect to have to remove stickers at certain events where there is sponsorship, and to apply new stickers for that event. Event specific instructions will be given in the SI's for that event.



Spares and Tools

We recommend having a well stocked tool box, and there are a number of key spares which you will also find are useful to have.

The class rules do not allow the spinnaker pole to be secured in the boat and they have a habit of disappearing when the boat capsizes so a spare pole is always useful. Crews soon learn to keep hold of them

The boat requires careful set up for wind conditions so make sure you've got a tape (we recommend a long tape and a short tape) and a rig tension gauge is also useful. 13mm spanners are good for adjusting the centreboard - you may need 2.

Permanent markers are also v useful for marking calibration points on the boat/spars etc.

We are a friendly class and will always do out best to find that vital spare you need, please help others if they are stuck!

If you do borrow something from someone please return it as soon as you have finished using it, and remember to say thank you!



*The fleet in action - End
of Seasons 2018*

Event Checklist

Have you got your button numbers for the sails, your Measurement Certificate, your Insurance Certificate and evidence of class association membership?

Is the bow number on your boat the right one for the helm?

Do all the sails carry the right numbers? Spinnaker matches main?

Weather forecast (preferably from 2 sources!)

A copy of the SI's, which you've read and made sure you have covered off any event specific instructions

Sailing gear, including BA's, trapeze harness, boots etc

Toolkit and spares

Details of how to get to the venue, and your accommodation

Your costume for the fancy dress social

Your sense of humour and competitive spirit!

Have fun!