



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM

1. Introduction

A WORLD SAILING Approved Series Production Formula Wing Foil Equipment Item is a mass-produced item, made in a production run of not less than:

- 50 Units per Foil-System Component
- 25 Units per Wing model and size

Each equipment item shall be produced using the same building specification.

2. Registration Deadlines

The deadline for the completion of the registration process is 30 days before an event to make it eligible for use.

To complete the registration, World Sailing must receive the following:

- Equipment Registration **Form Part I** with all required measurements (can be found in the **Formula Wing Equipment Measurement System Document**), including:
 - **Graphic Design** - files showing the design of the equipment to allow it to be easily identified at events. They should also highlight the World Sailing approved series production logo on Wings and Masts.
 - **Layup Files/Material Files** – Files showing the layup sequence for composite components, highlighting any metal structures within the foil/mast. Layup to show internal rib and bladder materials for the wings.
 - **Outline** – Highlighting the following main dimensions for the item being registered:
 - **Front Wing**: Length and span
 - **Rear Wing**: Length and span
 - **Fuselage**: Length and Width
 - **One – Piece Glider**: Length and Span for the Front and Rear Wings
 - **Split Fuselage Glider**: Span and Fuselage Length
 - **Foil Mast**: Length
 - **Wing**: Span and Centre Chord
 - **Window Material Image** – used to check the transparency of the window is sufficient for racing (only required for wings).
 - **Payment** - Fees vary depending on the equipment item registered:
 - £125 for every Hydrofoil System item being registered
 - £65 for every Wing being registered
- Equipment Registration **Form Part II**, including any required updates to the specification submitted in **Form Part I**

No Equipment shall be used to compete in FWF events unless it is registered with WS and included in the appropriate Production Equipment list.



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3. Class Rules

When a manufacturer has decided that a new design shall be made available for competitors to compete FWF events, it shall be first checked that the proposed design complies with the current version of the Relevant **Class Rules**. Manufacturer's attention should be paid to the section in rule G3.2 and G3.3 denoting rules regarding wings. Please contact WORLD SAILING for copies of the latest version of the class rules, or visit the website: <https://wingfoilracing.com/>

4. Brand Registration

If a brand/manufacturer has not registered within Phase III FWF Equipment registration scheme, they must first register within the system. This can either be done by contacting the World Sailing Technical Team or direct submission via the **Manufacturer Registration Form**, available on the [website](#). Once all information has been confirmed, WS will use it to build Equipment Registration Forms based on the company information provided, Company information details will be kept strictly confidential. Once complete, a link to Form Part 1 will be emailed to the manufacturer, through which all required information can be submitted. Please save the link as a bookmark in your browser, if at any point you have lost the link or are unable to access the forms please contact the WS technical team.

5. Form Part I

As soon as a brand/manufacturer is ready to start production, after any prototypes and testing, **Form Part 1** must be completed. The form should be submitted along with the required files as outlined above (Graphic Design, Outlines, Window Material, Material Layup). Please see **Section 9** for more detailed instructions on how to correctly fill in the form.

On receipt of these forms WS will review the submitted information, checking for compliance with class rules and that all required files have been provided. If all information has been correctly entered an invoice will be raised by World Sailing. Payment is due within 30 days. The registration date of the equipment is recorded on the date that all information is received.

The **World Sailing** Logo can only be applied to Equipment that has completed registration Part I and confirmation that the payment has been received from the World Sailing Technical team. The Logo must not be applied to equipment before this point.



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6. Form Part II

When at least ten (10) equipment items are manufactured and are ready for inspection, **Form Part II** should be completed, noting any changes in specification from those originally stated on **Form Part I**.

The link to **Form Part II** will be emailed to the manufacturer on completion of **Form Part I**. If the link can't be found or there are any issues accessing/viewing, please contact the Technical Team for assistance. Please also check that all company information on the form is correct as this will be used in the event of an inspection being scheduled. Please see **Section 9** for more detailed instructions on how to correctly fill in the form.

Equipment may undergo a technical inspection prior or after being added to the relevant WORLD SAILING approved list. The builder will be required to liaise with WORLD SAILING for the inspection to be scheduled and details of the inspection to be agreed. Reasonable pre-agreed travel costs shall be paid by the builder to the WORLD SAILING representative.

7. Registration

WORLD SAILING will enter the equipment on the relevant list of WORLD SAILING Approved Series Production - Formula Wing Equipment only when the procedure has been completed and all invoices and costs, if relevant, settled. The registration date is taken as the date of payment of the invoice, however to appear on the registered equipment list, phase II must have been completed 3 working days before the first registration day of the event.

Additional information and approved equipment lists can be downloaded from the WORLD SAILING website from the following link: [World Sailing - Equipment Registration](#)

8. Design or Production Changes

If any changes in the building specification are made to registered equipment, WORLD SAILING must be notified immediately. The changes may make the equipment liable for re-registration or a new registration.



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9. Form Submission Details Form Part I

As part of the new system, to register with the program a manufacturer must contact the World Sailing Technical Team and confirm all contact and company information currently on file is correct, or update information where required. This can also be done via the Manufacturer Registration Form for new applications. As soon as all information has been confirmed, WS will use it to build Equipment Registration Forms based on the company information provided. Once complete, a link to **Form Part I** will be emailed to the manufacturer, through which all required information can be submitted.

If at any time a manufacturer is unable to find the correct link to Form Part I or is having any issues with access, please contact the WS Technical Team.

By submitting the form, the page refreshes and a new copy of the form will appear – subsequent models can be entered into the new form. Once **Form Part I** Has been submitted an email will follow confirming submission, this email will contain a link for **Form Part II**. When completing **Form Part II**, any link can be used to access the form, you don't need to use the link from the corresponding **Form Part I**.

Please submit the form once for every item being registered, for example if you were to register 5x wings with the model name "Shadow Flight", and the sizes 3.0, 3.5, 4.0, 4.5, 5.2, 5.5, 6.0 then you would need to submit the form 7 times, once for each equipment size. Forms with multiple sizes entered will not be registered correctly and will delay the registration process.

The Following pages give information on supporting documentaiton and how to complete the online registration form.



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM


World Sailing

Formula Wing Equipment Registration Form Part 1 - Test

WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING EQUIPMENT REGISTRATION
PART 1
CONFIDENTIAL

Please fill in all fields, incomplete or incorrect information may lead to delayed or failed applications. Additional information and instructions are available at the world sailing website along with FAQ's

Please ensure you have files ready for upload before filling in this form.

DEADLINES
The deadline for the completion of the registration process is 30 Days before an event for the equipment to be considered eligible

To complete the registration, World Sailing must receive both parts 1 and 2 of the form together with the appropriate fee.

No equipment shall compete in FWF events unless it is series production equipment registered with the WS and included on the Production Board list.

Company Details

-This Section is pre-filled to contain any company details that would have been provided in previous versions of the system, for example:

World Sailing Ltd
Office 401, 4th Floor
3 Shortlands
London
W6 8DA
United Kingdom

Contact person - Obi Groombarke
Telephone Number - +44 7562 956 308
Email - obi.groombarke@sailing.org

Company Details Update

Please tick this box if an update to any of the details above is required

☐

Invoice Details

Invoice details for the manufacturer need to be displayed here, eg:

World Sailing Ltd

Attention: Finance Division

Office 401, 4th Floor
3 Shortlands
London
W6 8DA
United Kingdom

VAT Number (if applicable): GBXXXXXXXX

Invoice details Update

Please tick this box if an update to any of the Invoice details above is required

☐

Please check all information in the company details section of the form is correct, any information entered here is used to contact the relevant company - incorrect information could lead to delayed or failed applications

If any information needs to be updated, this box should be checked. Once the box is checked a section of the form will open up below where the information can be entered

Information entered in this section is used to generate the invoice for payment of the required fee, please check the details are correct before submitting - incorrect information could lead to delayed or failed applications.



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM



Formula Wing Equipment Registration Form Part 1 - Test

WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING EQUIPMENT REGISTRATION
PART 1
CONFIDENTIAL

Please fill in all fields, incomplete or incorrect information may lead to delayed or failed applications. Additional information and instructions are available at the world sailing website along with FAQ's

Please ensure you have files ready for upload before filling in this form.

DEADLINES

The deadline for the completion of the registration process is 30 Days before an event for the equipment to be considered eligible

To complete the registration, World Sailing must receive both parts 1 and 2 of the form together with the appropriate fee.

No equipment shall compete in FWF events unless it is series production equipment registered with the WS and included on the Production Board list.

Equipment Details

Please complete fully - information entered here may be referred to in the case of a dispute

Model *

Model Year *

Equipment Type *

Please select which equipment type you wish to register - either a Wing or a Hydrofoil component.

The prices for registering equipment items are as follows:

- Wings (£60)
- Hydrofoil components (£125 Per Component)(e.g. £125 for a front wing or Mast etc)

Select

Distribution and Construction Requirements

Distribution *

By ticking this box, you Acknowledge the distribution requirements below

☐

You hereby confirm the equipment is part of a production run of minimum:

Please Ensure the Model Name and Model Year are correct – these are used to track equipment so any mistakes may lead in a delay to the application

The data entry depends on the equipment type to be registered, by selecting one of the options here (either Wing or Hydrofoil Component) the required measurements will appear. Instructions on how to take the required measurements can be found in the Formula Wing Measurement System



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM



Formula Wing Equipment Registration Form

Part 1 - Test

WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING EQUIPMENT REGISTRATION PART 1
CONFIDENTIAL

Please fill in all fields, incomplete or incorrect information may lead to delayed or failed applications. Additional information and instructions are available at the world sailing website along with FAQ's

Please ensure you have files ready for upload before filling in this form.

DEADLINES
The deadline for the completion of the registration process is 30 Days before an event for the equipment to be considered eligible

To complete the registration, World Sailing must receive both parts 1 and 2 of the form together with the appropriate fee.

No equipment shall compete in FWF events unless it is series production equipment registered with the WS and included on the Production Board list.

Distribution and Construction Requirements

Distribution *

By ticking this box, you Acknowledge the distribution requirements below

☐

You hereby confirm the equipment is part of a production run of minimum:

-50 units per size for Foil equipment
-25 units per size for Wings

To be distributed internationally, and that the equipment itself meets the requirements of the current International Class Rules.

The required initial production quantity of 10 boards will be confirmed within three months by completing Registration Form Part II.

You accept that WORLD SAILING or a representative of WORLD SAILING may ask for proof of distribution and inspect the premises of production and you realise that non-compliance may result in the banning of this board from all IFCA, FWS or RAC events and further action as decided by WORLD SAILING.

Construction *

By ticking this box, you acknowledge the construction requirements below

☐

Equipment produced within the scheme is to be Series Production Equipment only. Any changes to manufacturing methods, materials and designs should be reported to World Sailing immediately.

All Wings and Foil-Masts produced will be supplied marked with the approved WORLD SAILING logo (Approved Series Production: lock-up guidelines can be found [here](#)).

You accept the final authority of WORLD SAILING on Measurement matters and accept the arbitration and decision of WORLD SAILING in this respect.

World Sailing Logo and File Upload

By submitting this form you acknowledge all Wings and Foil Masts produced will be supplied marked with the approved WORLD SAILING logo once permission is given by the World Sailing Technical Team (Approved Series Production: lock-up guidelines can be found [here](#)).

The World sailing logo **Must Not** be applied to equipment until written permission has been granted.

File Upload *

Please upload Graphics, Outlines and Material photos here

Drag and drop files here or [browse files](#)

By ticking the box shown here, you are acknowledging and confirming that you comply with the minimum production and distribution requirements:

- 50 units per size for Foil Equipment
- 25 units per size for Wings
- Global Distribution
- 10 items will be ready for inspection within 3 months

By ticking the lower box, you are acknowledging and confirming that you comply with the production requirements:

- construction tolerances of 5%
- all Wings and Foil masts are produced with the World Sailing Logo, with the correct position and size as per the lock-up guidelines



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM



Formula Wing Equipment Registration Form
Part 1 - Test

WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING EQUIPMENT REGISTRATION
PART 1
CONFIDENTIAL

Please fill in all fields, incomplete or incorrect information may lead to delayed or failed applications. Additional information and instructions are available at the world sailing website along with FAQ's

Please ensure you have files ready for upload before filling in this form.

DEADLINES
The deadline for the completion of the registration process is 30 Days before an event for the equipment to be considered eligible

To complete the registration, World Sailing must receive both parts 1 and 2 of the form together with the appropriate fee.

No equipment shall compete in FWF events unless it is series production equipment registered with the WS and included on the Production Board list.

All Wings and Foil-Masts produced will be supplied marked with the approved WORLD SAILING logo (Approved Series Production: lock-up guidelines can be found [here](#)).

You accept the final authority of WORLD SAILING on Measurement matters and accept the arbitration and decision of WORLD SAILING in this respect.

World Sailing Logo and File Upload

By submitting this form you acknowledge all Wings and Foil Masts produced will be supplied marked with the approved WORLD SAILING logo once permission is given by the World Sailing Technical Team (Approved Series Production: lock-up guidelines can be found [here](#)).

The World sailing logo **Must Not** be applied to equipment until written permission has been granted.

File Upload *

Please upload Graphics, Outlines and Material photos here

Drag and drop files here or [browse files](#)

Confirmation of file uploads

- ☐ 1.Graphics
- ☐ 2.Graphics Highlighting WS Logo (Can be included in Graphics file)
- ☐ 3.Outline
- ☐ 4.Window Material Image

Declaration of Responsibility

By clicking submit:

I confirm that the information provided in this form is true, complete, and accurate.

Personal data collected as part of this survey will be handled in accordance with World Sailing's digital and communications privacy notice which can be found here: [Link](#)

☐ Send me a copy of my responses

Submit

When uploading files, please add all files to a zipped folder.

Please confirm all uploads here

By submitting the form you confirm that all information has been provided correctly. The box here can be checked if you wish to retain a copy of your responses for your own tracking.
please check all entered information before submitting. Information entered incorrectly can lead to delays



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM

10. Form Part I measurement Guidelines

Measurements submitted in **Form Part I** should be taken as prescribed in the **Formula Wing Measurement System** Document.

Manufacturers are also required to submit the outline of any equipment and an image of the window material (if registering wings) to verify that it is suitable.

11. Form Submission Details Form Part II

Once **Form Part I** has been submitted, an email will follow confirming the submission along with a link for **Form Part II**.

Form Part II should only be submitted once the manufacturer has finished producing 10 equipment items and they are ready for inspection. Any differences in the final production characteristics from those submitted in **Form Part I** should be reported in this form so that the final equipment specifications can be published. Equipment entered in events that do not match the reported dimensions will be unable to race in FWF events.

If at any time a manufacturer is unable to find the correct link to Form Part II or is having any issues with access, please contact the WS Technical Team.

Please submit the form once for every equipment item being registered, forms with multiple sizes entered will not be registered correctly and will delay the registration process.

Once **Form Part 2** has been completed and all information checked along with receipt of payment, the equipment is considered as registered and will be added to the Approved Series Production Equipment list for the relevant class. Only equipment listed will be eligible for use at FWF events.

The Following page highlights the layout of the form and how to enter information.



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM



FWF Equipment Registration Form Part II - Test

WORLD SAILING APPROVED SERIES PRODUCTION EQUIPMENT
REGISTRATION
PART II
CONFIDENTIAL

Please fill in all fields, incomplete or incorrect information may lead to delayed or failed applications. Additional information and instructions are available at the world sailing website along with FAQ's

Please ensure you have files ready for upload before filling in this form.

DEADLINES

The deadline for the completion of the registration process is 30 Days before an event for the equipment to be considered eligible.

To complete the registration, World Sailing must receive both parts 1 and 2 of the form together with the appropriate fee.

No equipment shall compete in FWF events unless it is series production equipment registered with the WS and included on the Production Equipment list.

Company Details

-This Section is pre-filled to contain any company details that would have been provided in previous versions of the system, for example:

World Sailing Ltd
Office 401, 4th Floor
3 Shortlands
London
W6 8DA
United Kingdom

Contact person - Obi Groombarke
Telephone Number - +44 7562 956 308
Email - obi.groombarke@sailing.org

Equipment Details

Please complete fully - information entered here may be referred to in the case of a dispute.

If any amendments are required to the original specification after the production of 10 equipment items please check the box below.

Model *

Model Year *

Amendments Required

Please check this box if any amendments are required to the original equipment specifications after the production of 10 items.

☐

Equipment Inspection Location

Please ensure the equipment model entered here is correct and matches the details being entered. Equipment specifications are indexed using the model so any incorrect model names or data may delay applications

If any of the Equipment specifications previously submitted are different/incorrect post manufacturing, please check this box. Once checked a section will be displayed where new information can be submitted



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM



FWF Equipment Registration Form Part II - Test

WORLD SAILING APPROVED SERIES PRODUCTION EQUIPMENT
REGISTRATION
PART II
CONFIDENTIAL

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The deadline for the completion of the registration process is 30 Days before an event for the equipment to be considered eligible.

To complete the registration, World Sailing must receive both parts 1 and 2 of the form together with the appropriate fee.

No equipment shall compete in FWF events unless it is series production equipment registered with the WS and included on the Production Equipment list.

Please check this box if any amendments are required to the original equipment specifications after the production of 10 items.

☐

Equipment Inspection Location

Please check the inspection location details are correct.

If any updates are required, please enter below

XXX Company

Building,
Street,
Postcode,
Country

Contact person: XXXX
Telephone Number: XXXX
Email: XXXX

Inspection Location Update Required

Please select this box if any of the above details require amendment

☐

Please ensure the inspection location and contact details are correct. These are the details that will be used in the event of an inspection of the manufacturer. If an update is required, please check box and a section will be displayed to enter any updated information

Declaration of Responsibility

By clicking submit:

I confirm that the information provided in this form is true, complete, and accurate.

I declare that I have produced at least 10 equipment items of the above brand name and model and that they are ready for inspection at the above location.

Personal data collected as part of this survey will be handled in accordance with World Sailing's digital and communications privacy notice which can be found here: [Link](#)



WORLD SAILING APPROVED SERIES PRODUCTION FORMULA WING FOIL EQUIPMENT REGISTRATION SYSTEM

WORLD SAILING:

WORLD SAILING is based in the Isle of Man, an offshore island of the UK. All payments must be made to WORLD SAILING Ltd., Isle of Man. The administrative arm of the WORLD SAILING is WORLD SAILING (UK) Ltd.

Contact

Technical & Offshore Department

Email: technical@sailing.org
www.sailing.org