



國際龍舟聯合會
INTERNATIONAL DRAGON BOAT FEDERATION

Boat Specification Handbook

Part 1: Boat Manufacturer Licensing Scheme

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HISTORY OF THE IDBF RACING BOAT

Dragon Boat Racing as a modern competitive sport began with the Hong Kong International Races (HKIR). The first IDBF World Championship was held in Yue Yang China in 1995.

The IDBF is committed to preserving the traditional designs of the Chinese Dragon Boat. As the sport developed in the Western world there was pressure to change the boat hull shape with the object of improving performance. The inevitable result of such a process would be a boat not recognisable as a traditional style of Dragon Boat. Therefore, for reasons of 'tradition' and to aid the sport's development, the policy of the IDBF is to keep design changes to the boats and their equipment to a minimum.

The IDBF Congress directed that a standard design of Dragon Boat, for the Sport, would be introduced, based on the design and measurements taken from the Hong Kong Wooden Dragon Boat used in the HKIR.

The first glass fibre dragon boat based on Hong Kong wooden dragon boat was manufactured in Great Britain by Chris Hare Marine in the late 1980s.

The IDBF Council then approved a Boat Specification for an 'International Racing Dragon Boat' (IRDB). The IRDB consisted of two models of boat, the Standard IRDB , with a crew of 22 Racers (Model 1222) and the Small IRDB, with a crew of 12 Racers (Model 9012).

In 2012 the IDBF introduced a High Performance Small Boat (Model 9612), with a slightly longer length designed to improve speed and designated the two Small Boats as the 9612 HPDB and the 9012 Festival IRDB.

The boats used in IDBF Championships are:

Standard IRDB – Model 1222

High Performance Small Boat - Model 9612

The IRDB models are used for both Sport and Festival Racing worldwide and in both World and Continental Championships. Within the specification for all models of the IRDB, allowances have been made for adjustments to the internal structure of the boat, its fixtures and fittings but NOT to the basic Hull shape, seat heights or the boats' external dimensions,.

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Section A - Preamble

The purpose of the scheme is to ensure that boat manufacturers comply with the IDBF building specifications.

The intent of the IDBF, its Continental and Regional Federations and their Members, is that Dragon Boat Races should be won by the training and skill of the crew in the race, and not because of the technical superiority of the equipment they use.

This principle is the rationale for the development of specifications for dragon boating equipment used in competitions sanctioned by the IDBF.

The purpose, therefore, for all IDBF Dragon Boat and specifications is to standardize the designs of the equipment used in IDBF events and those of its Members and other organizations, who support the aim of the IDBF in order to provide fair competition for crews at all levels.

Technical innovations introduced to improve the performance capability of an IDBF Approved Boat (real or perceived) will invalidate the IDBF Boat License.

The IDBF will only permit IDBF Licensed Boats to be used in IDBF World Championship Regattas.

Section B - Registration and Licensing Procedures

B1 - Application

Manufacturers wishing to apply for approval for their dragon boat should send an email to the IDBF General Secretary with copy to IDBF Administration, as shown below, who will provide a copy of the Boat Manufacturing Scheme to the applicant.

Email: general-secretary@dragonboat.sport

admin@dragonboat.sport

B2 - Submission

1. The **Boat Registration Fee** of USD 500 payable to the 'IDBF' and must be sent to the IDBF Deputy Treasurer.
2. The potential manufacturer must specify which model boat for which they are applying to build. Each model requires a separate application and Boat Registration Fee.
3. The IDBF approves three models of dragon boats which are:
 - 1222 Standard boat
 - 9612 High performance small boat
 - 9012 Festival small boat
4. Upon receipt of the signed agreement and payment of the registration fee, IDBF will send the boat plans and associated building information to potential manufacturers.
5. The manufacturer or their agent will provide a mold and completed boat for inspection.
6. The IDBF in consultation with the manufacturer will appoint a naval architect or ships surveyor (herein after called the assessors) to examine the mould and boat to ensure that they meet the criteria contained in the boat plans and associated material. The appointed assessor will report directly to the IDBF following their inspection
7. All fees and expenses of the examination process will be met by the manufacturer.
8. Approval will not be given to boat manufacturers who cannot show that they have effective quality control methods.
9. Commercial confidentiality will be maintained at all times by the IDBF and the manufacturer and the plans provided to the manufacturer are for the manufacturer's sole use and cannot be shared whatsoever.

B3 - Assessment

The appointed Assessor will inspect at the manufacturer's premises, the mold and completed boat. The Assessor will then review the supporting documentation and will prepare an Assessment's Report.

The assessment will generally have one of these outcomes:

- a. The submitted boat fully complies with *Specification*; the boat is considered satisfactory for all levels of competition.
- b. The submitted mold meets the requirements of the specification and is approved.

- c. The submitted boat's hull external measurements comply with the requirement of the specification.
- d. The submitted boat's internal design does not meet the requirement of the specification. The manufacturer will be informed which aspects of failure need to be rectified.

The assessment process will be discussed with the manufacturer after the IDBF has been informed that the mould and boat are ready for inspection.

On completion of the inspection, the IDBF Administration will notify the manufacturer of the result and retain the copies of the assessment reports and all supporting documents.

B4 - Confirmation of Acceptance

The IDBF Administration will confirm in writing to the manufacturer about the assessment outcome of their submitted boat. This will generally be done within 14 days of the Assessor's reports being completed and received. The formal letter of Licensing sent to the manufacturer by the IDBF Administrator, will include a master copy of the Boat Licence incorporating the IDBF Logo, the manufacturer's name, country of manufacturer, and a unique IDBF License Number.

B4.1 Notification to Governing or Controlling Associations:

The IDBF Administration will update the approved boat concerned and the manufacturer's name on the IDBF Register of Boat manufacturers along with updating the IDBF website.

A list of all currently approved boats and their manufacturers will be maintained by the IDBF Administration, on behalf of the IDBF Competition & Technical Commission.

B5 - Re-submission and Appeals

In the event of the rejection of a submitted boat, the manufacturer may, after taking corrective action, choose to resubmit a boat to the IDBF for re-assessment.

The manufacturer may appeal against the Assessor's decision by writing to the Chairman of TES who will review the case and make a further decision. In the event that this decision is not acceptable, a further appeal may be made to the IDBF Secretary General who will refer the matter to the next meeting of the IDBF Executive Committee or an appropriate alternative body approved by the IDBF, whose decision shall be final.

B6 - Claiming Licensing

Manufacturers Identification Plate (MIP). Once the first boat is produced has been approved, a Manufacturer's Certificate will be issued to the manufacturer by the IDBF, together with a Manufacturers Identification Plate (MIP) for the boat inspected. The MIP will record the name of

the manufacturer; country of manufacturer; a unique Boat License Number and other information detailed in the Specification. Each MIP will have a unique serial number for each boat produced.

Every boat produced must have a MIP fixed permanently to the boat and shall be waterproof. It shall not be possible to be remove the mark without causing damage to it. The method of marking shall be chosen by the manufacturer.

B7 - Ongoing Checks

Checks will be conducted from time to time on boats sold to confirm compliance with the specifications. If a boat is found not to comply, then the License may be withdrawn. In this event, the manufacturer will be notified and given the opportunity to apply for reinstatement.

B8 - Annual Production Fees

Manufacturers will be required to pay an Annual fee of 500 USD to the IDBF. Each manufacturer will be required to purchase MIPs, produced only by the IDBF, at a fee of 250 USD per MIP.

All fees are payable to the IDBF.

Note: the IDBF Deputy Treasurer will issue invoices to all manufacturers on the request for further MIPs. To ensure swift processing, please include IDBF invoice number as reference in payment. Do not pay before receiving an invoice from the IDBF.

Failure to purchase additional MIPs and the Annual Licensing Fee will result in termination of the license and the removal of the manufacturer's name from IDBF website and directory.

B9 - Changes to the Boat

No changes are permitted in the dimensions of the boat as shown in the plans and specification.

The Manufacturer should notify the IDBF Administration in writing if it makes changes in the materials used, or in the manufacturing process, which must not affect the dimensions or features as detailed in the plans and specification.

The IDBF reserves the right of re-assessment.

Section C - Terms and Conditions

The terms 'Applicant', 'Registered Manufacturer' or 'Manufacturer' or Boat Vendor means the 'IDBF Licensed Boat Manufacturer.

The Licensing of a Boat Manufacturer, by the IDBF, for the purpose of making and selling dragon boats is subject to the following Terms and Conditions:

1. The Applicant undertakes to produce a dragon boat that comply in all respects with the IDBF Boat plans and Specifications laid down by the IDBF. **The Specifications are subject to copyright and remain the property of the IDBF. They are not to be copied or transferred to a third party.**
2. **All boat plans and manuals must be returned to the IDBF in the event that manufacturer decides not to continue with the production.**
3. The Licensed Manufacturer must pay an Annual fee of 500 USD and purchase MIPs at a cost 250USD for each boat manufactured from the IDBF.
4. The Applicant agrees to comply with the requirements listed in section D for their license approval.
5. The Licensed Manufacturer will be required to prove the originality of the licensed boat.
6. The Manufacturer agrees that no claims or use of a Manufacturers Identification Plate may be made before the letter of acceptance is received from the IDBF Administration. **It must also NOT be used on boats that have not been approved and licensed.**
7. The Manufacturer recognizes the IDBF and its Continental Federations as the only International Federations (IFs) for Dragon Boating and signs this Contract exclusively with the IDBF. The Manufacturer agrees to cooperate with the IDBF and its Members, and agrees to act at all times to protect the integrity of the Manufacturer Licence, the IDBF Boat Licensing Scheme, and the boat plans and specifications. **Failure to comply with these paragraphs will result in a license suspension and or removal.**
8. In the event that the Manufacturer decides to make changes to their boats that do not affect the dimensions or features defined in the plans and specifications, they must notify the IDBF Administration in writing, and a further submission may be required. They also understand that the IDBF reserves the right of re-assessing the boat.
9. The Licensed Manufacturer understands that ongoing checks will be carried on approved boats. If a boat is found not to comply with the approved dragon boat, then the License or Approval may be withdrawn.

Section D - Application Form for Registration & Licensing

The person whose name and signature appear below applies for Registration and Licensing as an IDBF Boat Manufacturers in the name of

Contact Name:
Manufacturer's Name:
Registered Office Address:
Contact Phone Number:
Contact Email Address:

In applying for Registration, I confirm that I understand the Terms and Conditions of registration and licensing and that on behalf of the Company named above, I confirm that all such Terms and Conditions will be fully complied with. I accept that the Boat plans issued by the IDBF, to the Company may only be used to manufacture such Boats as specified, for the Company's use, or for hire, loan, lease, franchise or sale by the Company and that at all times the said specifications are subject to copyright; will not be used to write specifications for similar designs of boats and that the said boat plans and criteria remain the property of the IDBF.

I confirm that when the boat is licensed, and the decision to proceed with the production of the boat that the Company named will pay a Production Fee of 250 USD per boat manufactured.

I agree to the appointed assessors inspecting the produced moulds and first boats produced and agree to furnish proof of the originality of any such mould or boat.

I accept that only on the confirmation of acceptance, which is receiving a License from the IDBF stating that the boat meets the requirements of the Boat plans and Specification, will the IDBF issue and allow the usage of the Manufacturers Identification Plate of that particular model.

Signature	Witness Signature
Name:	Witness Name:
Date:	Date:

When completed, return the Application Form and fee for Registration to:

IDBF Secretary General at general-secretary@dragonboat.sport

with copy to IDBF Administration at admin@dragonboat.sport