

COMPETITOR

MODEL AIRCRAFT

Family Name: Class:
 First Name: Model Identification Code:
 FAI Personal ID Number: National Identification Mark:
 FAI National Licence Number:.....

STAMP OF NAC

I certify that this model aircraft fulfils all requirements as specified in the FAI Sporting Code Section 4 and has been checked in accordance with the characteristics detailed below.

Signature: (Competitor) Date:

Signature: (NAC Official/Team Manager)

To be completed by the Competitor and checked by the NAC

All classes except F1D, F2B, F3A, F3C, F3N, F4C, F4H, F3P **All classes except F1D**

Model Aircraft Wing Area: dm² Model Aircraft Weight: g
 Model Aircraft Tailplane Area: dm² Calculated Loading: g/dm²
 Model Aircraft Total Surface Area: dm²

Data for this box to be taken from the appropriate volume of the Sporting Code

Weight Limits: Minimum: g Maximum: g

Loading Limits: Minimum: g/dm² Maximum: g/dm²

(i) Weight limits are defined according to the class of model aircraft, either by the specific minimum/maximum weight or by the minimum/maximum loading of the surface area.

(ii) Minimum/maximum loading in classes F1C, F1E, F2A, F2D, F3J, F5B, F5D

Classes F1P, F2A, F3A, F3K, F3P, F3M

Wingspan: mm

Class F2C (Team Race)

Fuselage Height: mm

Fuselage Width: mm

Fuselage Cross Section: cm²

Fuel Capacity: cm³

Weight: g

Wheel Diameter: mm

Class F2A (Speed)

Minimum Surface Area for Maximum Swept Volume of Motor: dm²

Class F3D (Pylon Racing)

Fuselage Height: mm

Fuselage Width: mm

Fuselage Cross Section: cm²

Classes F3C (Helicopters)

Sweep Area of Rotors: dm²

Fixed Ancillary Surface (max 4% of the swept area of rotors): dm²

Controllable Ancillary Surface (max 2% of the swept area of rotors): dm²

F1C, F1P, F2A, F2B, F2C, F2D, F3D, F3M, F4C, F4H

Permitted Maximum Swept Volume of the Piston Motor(s): cm³

Permitted Maximum Thrust of the Turbine(s) – **F4C, F4H:** kg (N)

Classes F3A, F3P, F3M

Overall Length: mm

Propulsion battery: volts

Take-off weight: g

Sound level: dB(A)

Proof of scale (F3M) Yes / No

Class F3P

Zero exhaust emission: Yes / No

Class F5B, F5D

Battery weight: g

Principal checks to be completed by the organising NAC

Competitor Number:

External Identification (✓)

Olympic Identity Marks (Except F1D, F4C, F4H)

FAI Sticker Affixed (Except F1D, F4C, F4H)

Model Aircraft Identification Code (on main parts) (Except F1D, F4C, F4H)

Motors Marked F2A, F2C, F2D, F3D

Measurements

Rubber Motors Weighed F1B g

Wing Tip Guide Handle Spacing F2A mm

Fuel Capacity F2C cm³

Spinner/Nose Radius F3A, F3B, F3F, F3J, F3K, F3P, F3M mm

Take-off Weight g

Weight of Power Source F5B g

Weight of Power Source F5B g

Special Requirements (✓)

Motor Cowling Approved F2C & F3D

Silencer Fitted F2A, F2B, F2D, F3A, F3D

Fuel/Propulsion Shut-off Fitted/Programmed F2A, F2C, F2D, F3A, F3P, F3M, F3D

Exhaust Outlet Checked F2A, F2C, F2D

Intake Size Checked F2C, F2D

Any prohibited equipment? F3A, F3P, F3M Yes No

Dangerous external parts? F3P

CHECKED BY

Sign:

Sign:

Date:

STAMP OF ORGANISING NAC

FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE

Instructions to National Aircraft Controls for the completion of the Model Aircraft Specification Certificates

Name:

Country:

National Identification Mark:

1. Any National Aircraft Control (NAC) sending teams to FAI World or Continental Championships other than those for F1D (Indoor) must complete a Certificate in respect of each model aircraft (for F2D one Certificate for each model aircraft design) of each competitor (Section 4C, Article 2.3). A team of three with three model aircraft each (or three model aircraft designs each for F2D) would, therefore, have a total of nine certificates.
2. The Competitor's NAC or Team Manager will check the model aircraft and complete the Certificate according to the class of model aircraft.
3. Once the model aircraft has been checked and found to correspond to specification, an FAI sticker should be firmly glued onto the main part of the model except for classes F1D, F4B, F4C, and F4H where no sticker is required.
4. The sticker must have the national and FAI identification marks & numbers clearly filled in, as well as the competitor name and model aircraft identification code.
5. The model aircraft identification code should appear, in letters and/or numbers at least 10mm high, on the main detachable parts of the model aircraft, except for classes F1D, F4B, F4C & F4H.
6. The Certificates must be presented, together with the model aircraft, to the Officials in charge of the processing at the World or Continental Championship (Section 4C, 2.3).
7. The organising NAC will complete the section on the right hand side of the Certificate. The official stamp of the organising NAC will only be set on the Certificate if the measurements are confirmed to correspond to specification.
8. The Contest Director is responsible for ensuring that all model aircraft conform to the model aircraft specification for the class.



FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE

CLASS F - MODEL AIRCRAFT SPECIFICATION CERTIFICATE