

**COMPETITOR****MODEL AIRCRAFT****STAMP OF NAC**

Family Name: ..... Class: .....

First Name: ..... Model Identification Code: .....

FAI Personal ID Number: ..... National Identification Mark: .....

FAI National Licence Number:.....

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)

**Principal checks to be completed by the organising NAC****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:          | <input type="text"/> | dm <sup>2</sup> | Model Aircraft Weight: | <input type="text"/> | g                 |
| Model Aircraft Tailplane Area:     | <input type="text"/> | dm <sup>2</sup> | Calculated Loading:    | <input type="text"/> | g/dm <sup>2</sup> |
| Model Aircraft Total Surface Area: | <input type="text"/> | dm <sup>2</sup> |                        |                      |                   |

**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/dm<sup>2</sup> Maximum:  g/dm<sup>2</sup>

(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, F5J

**Classes F1P, F2A, F3A, F3K, F3P, F3M, F5J** **Classes F3A, F3P, F3M**

|           |                      |    |                      |                               |       |
|-----------|----------------------|----|----------------------|-------------------------------|-------|
| Wingspan: | <input type="text"/> | mm | Overall Length:      | <input type="text"/>          | mm    |
|           |                      |    | Propulsion battery:  | <input type="text"/>          | volts |
|           |                      |    | Take-off weight:     | <input type="text"/>          | g     |
|           |                      |    | Sound level:         | <input type="text"/>          | dB(A) |
|           |                      |    | Proof of scale (F3M) | <input type="text"/> Yes / No |       |

**Class F2C (Team Race)**

|                         |                      |                 |                |                        |                               |
|-------------------------|----------------------|-----------------|----------------|------------------------|-------------------------------|
| Fuselage Height:        | <input type="text"/> | mm              | Class F3P      | Zero exhaust emission: | <input type="text"/> Yes / No |
| Fuselage Width:         | <input type="text"/> | mm              | Class F5B, F5D | Battery weight:        | <input type="text"/>          |
| Fuselage Cross Section: | <input type="text"/> | cm <sup>2</sup> |                |                        |                               |
| Fuel Capacity:          | <input type="text"/> | cm <sup>3</sup> |                |                        |                               |
| Weight:                 | <input type="text"/> | g               |                |                        |                               |
| Wheel Diameter:         | <input type="text"/> | mm              |                |                        |                               |

**Class F2A (Speed)**Minimum Surface Area for Maximum Swept Volume of Motor:  dm<sup>2</sup>**Class F3D (Pylon Racing)**

|                         |                      |                 |                      |                      |    |
|-------------------------|----------------------|-----------------|----------------------|----------------------|----|
| Fuselage Height:        | <input type="text"/> | mm              | Wingspan:            | <input type="text"/> | mm |
| Fuselage Width:         | <input type="text"/> | mm              | Wing Root Thickness: | <input type="text"/> | mm |
| Fuselage Cross Section: | <input type="text"/> | cm <sup>2</sup> | Battery weight:      | <input type="text"/> | g  |

**Classes F3C (Helicopters)**Swept Area of Rotors:  dm<sup>2</sup> Type/name of gyro: Fixed Ancillary Surface (max 4% of the swept area of rotors):  dm<sup>2</sup>Controllable Ancillary Surface (max 2% of the swept area of rotors):  dm<sup>2</sup>**F1C, F1P, F2A, F2B, F2C, F2D, F3D, F3M, F4C, F4H**Permitted Maximum Swept Volume of the Piston Motor(s):  cm<sup>3</sup>Permitted Maximum Thrust of the Turbine(s) – F4C, F4H:  kg (N)

|                    |                      |
|--------------------|----------------------|
| Competitor Number: | <input type="text"/> |
|--------------------|----------------------|

**External Identification (✓)**Olympic Identity Marks (Except F1D, F4C, F4H) FAI ID Number F1D 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  gWing Tip Guide Handle Spacing F2A  mmFuel Capacity F2C  cm<sup>3</sup>Spinner/Nose Radius F3A, F3B, F3F, F3J, F3K, F3P, F3M, F5J  mmTake-off Weight F5J  gWeight 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**

|                      |
|----------------------|
| <input type="text"/> |
|----------------------|

# FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE

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

1. Any National Airsport 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.

Name: .....

Country: .....

National Identification Mark: .....



## FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE

### CLASS F - MODEL AIRCRAFT SPECIFICATION CERTIFICATE