

## FAI Sporting Code Section 2 – Aeroplanes

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### 2.1 GENERAL DEFINITIONS

#### 2.1.6 ELECTRIC-POWERED AEROPLANE

~~An aeroplane which is propeller driven and powered solely by an electrical motor.~~

An aeroplane powered solely by an electric motor(s) producing thrust by use of propellor(s) or ducted fan(s).

### 3.1 CLASSIFICATION OF RECORDS

#### 3.1.4 Means of propulsion

3.1.4.1 Aeroplane records (with the exception of Absolute World Records and Speed Over a Commercial Airline Route records) shall be further classified according to the type of powerplant, as follows:

Group I	Internal Combustion
Group II	Turboprop
Group III	Jet
Group IV	Rocket (and Rocket assisted)
Group V	Scramjet
Group VI	Electric
<u>Group VII</u>	<u>Mixed</u>

3.1.4.2 Aeroplanes ~~using with~~ more than one type of powerplant (i.e., Group I through Group VI) ~~during the flight performance~~ shall be classified according to the powerplant giving the greatest advantage for the record task being performed as Group VII, Mixed.

3.1.4.3 Aeroplanes equipped with more than one type of powerplant shall be classified in Groups I through VI when only one type of powerplant is used during the flight performance. Evidence must be provided to show that the other type(s) of powerplant was not used during the flight performance.



# Fédération Aéronautique Internationale

## RECORD CLAIM STATEMENT

### Pilot Information

Surname: \_\_\_\_\_ First name: \_\_\_\_\_  
Nationality: \_\_\_\_\_  
FAI Sporting License: \_\_\_\_\_ Validity: \_\_\_\_\_ (DD-Month-YYYY)  
Name of Crew/Copilot: \_\_\_\_\_  
*Complete Certification of Flight Crew (Form 12) for Crew/Copilot*

### Aircraft Information

Registration: \_\_\_\_\_ Amateur-Built:  yes  no  
Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_  
Weight (ref. 3.1.5): \_\_\_\_\_  
Weight determined by:  Weighing prior to takeoff  
 Aircraft weight & balance records (*Speed Over a Recognized Course records ONLY*)

### Powerplant Information

Type:  Internal Combustion (Group I)  Scramjet (Group V)  
 Turboprop (Group II)  Electric (Group VI)  
 Jet (Group III)  Mixed (Group VII) (*use Form 13 for remaining powerplant information*)  
 Rocket (Group IV)  
Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_  
Power: \_\_\_\_\_ Number of Engines: \_\_\_\_\_

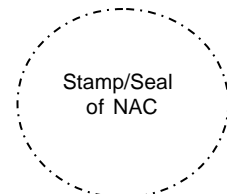
### Record Information

Class:  Aeroplanes  C-1 Landplanes  C-2 Seaplanes  C-3 Amphibians  
 H Jetlift Aircraft  
Weight Classification (Sub-Class): \_\_\_\_\_  
Date of Record (UTC date, DD-Month-YYYY): \_\_\_\_\_  
Type of Record (ref.):  Absolute (4.1),  Altitude (4.2),  Distance (4.3),  
 Efficiency (4.4),  Greatest Payload (4.5),  Speed (4.6),  Time to Climb (4.7)  
Specific Record (Course): \_\_\_\_\_  
Performance: \_\_\_\_\_ (use units as referenced in paragraph 3.1.9)  
Supporting Certificates and Information: \_\_\_\_\_

### NAC Certification

This is to certify that this record was established in accordance with the rules and regulations of the FAI Sporting Code, General Section and the FAI Sporting Code Section 2, and was properly controlled and measured by qualified officials.

NAC Claiming Record: \_\_\_\_\_  
Name of NAC Official: \_\_\_\_\_  
Title: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date of Signature: \_\_\_\_\_





# Fédération Aéronautique Internationale

## CERTIFICATION OF MIXED PROPULSION (GROUP VII) - Form 13 -

### Pilot/Aircraft Information

Name of Pilot: \_\_\_\_\_

Aircraft Registration: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

### Types of Powerplants

Each type of powerplant noted below was used during the flight performance (*as defined for each record task in Chapter 4*). Evidence of powerplant use must be provided.

Internal Combustion (Group I)

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Power: \_\_\_\_\_ Number of Engines: \_\_\_\_\_

Turboprop (Group II)

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Power: \_\_\_\_\_ Number of Engines: \_\_\_\_\_

Jet (Group III)

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Power: \_\_\_\_\_ Number of Engines: \_\_\_\_\_

Rocket (Group IV)

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Power: \_\_\_\_\_ Number of Engines: \_\_\_\_\_

Scramjet (Group V)

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Power: \_\_\_\_\_ Number of Engines: \_\_\_\_\_

Electric (Group VI)

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Power: \_\_\_\_\_ Number of Engines: \_\_\_\_\_

**Official Certification**

*I hereby certify that the powerplant information given above is correct and complete:*

Date of record (UTC date): \_\_\_\_\_  
(DD-Month-YYYY)

Signature of Aviation Authority: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Name: \_\_\_\_\_

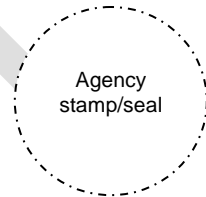
Title: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Telephone: \_\_\_\_\_

Please return this form directly to:



DRAFT