

**Introduction**

Thank you for using JVFR! As a paid subscriber, you are entitled to add up to five individual aircraft to the database for private use. To add these aircraft to the database, however, we need some information. Please fill in this form and send it to **info@jvfr.nl** while mentioning your username and ‘’New aircraft form’’ in the subject of the email.

Editable fields in this form are marked withlight blue like this:

**Basic aircraft information**

Let’s start with the basics. Please fill in the fields below.

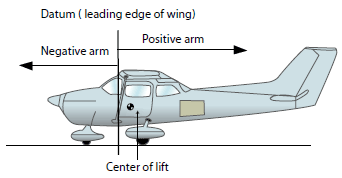
|  |  |
| --- | --- |
| Aircraft callsign | E.g. PH-TGM |
| Aircraft type | E.g. Cessna 172 |
| Basic empty weight | (lbs) |
| Maximum usable fuel capacity | (US Gallons) |
| Maximum take-off mass | (lbs) |

**Aircraft deviation**

Aircraft tend to have an annoying tendency to steer slightly to the left or right on their own. We compensate for this using the deviation table of your aircraft.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| For… | 000 | 030 | 060 | 090 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 |
| Steer… | xxx | xxx | xxx | xxx | xxx | xxx | xxx | xxx | xxx | xxx | xxx | xxx |

**Aircraft arms**

To properly calculate the moment for all of your aircraft’s masses, we need to know where everything is positioned relative to the aircraft’s center of gravity. Please give the arm for each applicable part of your aircraft in **inches aft of the datum line**. If a field does not apply to your aircraft (for example, your aircraft only has one baggage area) you can leave it blank.

|  |  |
| --- | --- |
| Arm pilot/copilot | Inch |
| Arm rear passengers | Inch |
| Arm baggage area 1 | Inch |
| Arm baggage area 2 | Inch |
| Arm basic empty weight | Inch |
| Arm fuel | Inch |

**Take-off and landing performance**

We’d like to know how much runway your aircraft needs to feel comfortable. For this we need to know the basic required distances for take-off and landing for your particular aircraft, as well as how to calculate penalties for factors such as landing on grass runways. This information is found in your pilot operating handbook. When submitting this form, please include either a .pdf version of your pilot operating handbook or a publicly accessible URL to the correct handbook so that we can find the right information to put in the database.

**How to submit this form**

When you have filled in all the required fields in this form and found your pilot operating handbook, please email it to [**info@jvfr.nl**](mailto:info@jvfr.nl). In the subject of your email, please state ‘’**New aircraft form**” as well as your **username** and **aircraft callsign**. Your aircraft will be set up and added to the database as soon as possible, most often within 2-4 business days.