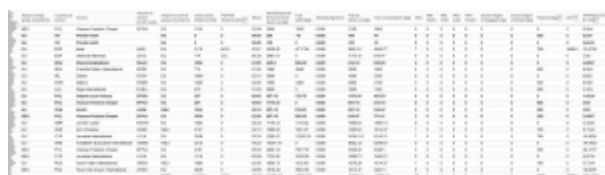# CO2 Emission

> **Method B**, which is used in these calculations, requires prior notification to a competent authority. These calculations of fuel consumption and CO2 emissions **do not** secure an automatic compliance with the requirements of the EU ETS and **must be verified** by an accredited auditor. If you would like to learn more please contact our support: support@leonsoftware.com

With this report you can check the CO2 emission of your entire fleet or particular aircraft.

The **1st** part of the report shows information such as:

Report 'CO2 Emission'

- **Flight details** - date, flight number, acft data, EU ETS Annex I exceptions, departure/arrival airports details.

The **2nd** part of the report shows as follows:

- **Technical data** - GCD, payload distance, block time, fuel details (uplift, amount left from previous block on, density, fuel at block on, fuel consumption).
- **Pax details** - total pax number with division on infants, children, male & female.
- **Freight data** - gross baggage weight, gross freight weight.
- **Payload** - pax number x 100kg + baggage & freight weight.
- **kmT** - the value of payload x distance / 1000
- **CO2 emission details** - fuel consumption divided by a factor 3.15 (in tons)

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