

Serial Number

Capacity

Year of production

MAX cargo

MAX fuel

Phone

Home base

Default flight number

Increase flight number by one

Weight unit

Fuel unit

Fuel burn on taxi (per h)

MTOW

Colour

Aircraft for Avinode

ACMI

11

yyyy

1000

5000

WAW

DLE

☒

☒ kg ☐ lbs

☒ kg ☐ lbs

0

10000

BE45C

☐

Performance

Climb rate (ft / min)

Descent rate (ft / min)

Max FL

Minimum Ground Time (minutes)

Max range with 0 PAX (NM)

Max range with max PAX (NM)

Aircraft speeds

From

Speed

00:00

250

01:00

460

03:00

420

Aircraft brochure

(max: 1000)

add new files

Aircraft Speeds section

We have added a possibility to define aircraft speed depending on the stage of the flight.

If you go to Admin > Fleet and edit an aircraft there is **Aircraft Speeds** section. Insert the 'Speed' of aircraft in knots at each stage of the flight defined in hours (column 'From') i.e. 00:00 240, 01:00 460 etc.

This data along with **GCD** is used to calculate **STA** when creating a flight (see example below).

Type Code Status Trip type Flight rules: AOC ☒

Aircraft	Flight No.	Date	Report.	STD	ADEP	ADES	STA	Block	RF	E.L.	COM	CPT	FO	SP	FA1
<input type="text" value="D-LEON"/>	<input type="text" value="DLE"/>	<input type="text" value="13-01-2016"/>	<input type="text" value="AUTO"/>	<input type="text" value="16:00"/>	<input type="text" value="EGGW"/>	<input type="text" value="EPWA"/>	<input type="text" value="07:59"/>	<input type="text" value="N"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

New Leg

Start End Break FDP Limit Next EOBT

Please enter schedule and click "refresh"

[Click to refresh]

18:45 (calculated from GCD)

18:15 (calculated from GCD, average winds included)

No enough historical data to estimate time

From:

<https://wiki.leonsoftware.com/> - Leonsoftware Wiki

Permanent link:

<https://wiki.leonsoftware.com/updates/it-is-possible-to-define-exact-aircraft-speed-depending-on-the-stage-of-the-flight?rev=1452867581>

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2016/08/30 13:06