

ICAO AIRPLANE CO₂ CERTIFICATION DATABASE (CO₂DB)

CO2DB Datasheet Template

Record Status: Current

IDENTIFICATION OF AEROPLANE TYPE DESIGN:

Aeroplane CO2DB UID: 9

Applicant: Aeroplane TC Holder

Aeroplane:

Aeroplane Type Certificate Identification: EASA.A.064

Aeroplane Supplemental Type Certificate Identification (if applicable):

Aeroplane TC Holder: AIRBUS S.A.S.

Aeroplane STC Holder (if applicable):

Aeroplane Type Designation: A319-153N

Mod. No. / Freeform Description: 168228 (Optimisation of the Upper Belly Fairing)

Number of Propulsion Engines: 2

Engine:

Engine TC Holder: CFMI

Engine STC Holder (if applicable):

Type Designation: LEAP-1A26CJ

Engine Type Certificate Identification: EASA.E.110

Engine Supplemental Type Certificate Identification (if applicable):

Mod. No. / Freeform Description: - 161038 (Booster step 2)

If revised, these data supersede Aeroplane CO2DB UID:

CO₂ Certification Basis:

Primary Certifying Authority (CA): EASA

Date of CO₂ Certification (yyyy-mm-dd): 2026-01-23

State's Regulation: ICAO Annex 16 Vol. III

Edition/Amendment: 1st Edition, Amendment 2, July 2023

Certification Basis: CAEP/10 InProduction

Propeller (if applicable):

Propeller TC Holder:

Propeller STC Holder (if applicable):

Type Designation:

Propeller Type Certificate Identification:

Propeller Supplemental Type Certificate Identification (if applicable):

Mod. No. / Freeform Description:

REGULATORY DATA:

| | | |
|---|-------|---|
| Certified CO ₂ MTOM (kg): | 78200 | Value rounded to nearest kilogram |
| CO ₂ Emissions Evaluation Metric Value* (kg/km): | 0.772 | Value rounded to 3 decimal places (X.XXX) |

Summary of data as per ICAO Annex 16 Volume III : Limit for this MTOM and comparison of Metric Value to this limit

| | | Limit for this MTOM | MV Percentage of this limit |
|---------------------------------|-----------------------|---------------------|-----------------------------|
| Part II, Chapter 2, 2.4.2 d)-f) | CAEP/10 In-Production | 0.847 | 91.1% |
| Part II, Chapter 2, 2.4.2 a)-c) | CAEP/10 New Type | 0.810 | 95.3% |

REMARKS

1. Corporate Jet version

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