

ICAO AIRPLANE CO₂ CERTIFICATION DATABASE (CO₂DB)

CO2DB Datasheet Template

Record Status: Current

IDENTIFICATION OF AEROPLANE TYPE DESIGN:

Aeroplane CO2DB UID: 22

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: A320-271N
Mod. No. / Freeform Description: 168228 (Optimisation of the Upper Belly Fairing)
Number of Propulsion Engines: 2

If revised, these data supersede Aeroplane CO2DB UID:

CO₂ Certification Basis:
Primary Certifying Authority (CA): EASA
Date of CO₂ Certification (yyyy-mm-dd): 2025-12-08
State's Regulation: ICAO Annex 16 Vol. III
Edition/Amendment: 1st Edition, Amendment 2, July 2023
Certification Basis: CAEP/10 InProduction

Engine:
Engine TC Holder: International Aero Engines (IAE)
Engine STC Holder (if applicable):
Type Designation: PW1129G-JM
Engine Type Certificate Identification: EASA.IM.E.093
Engine Supplemental Type Certificate Identification (if applicable):
Mod. No. / Freeform Description: - MOD 167243 (Block D combustor)

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):	79000	Value rounded to nearest kilogram
CO ₂ Emissions Evaluation Metric Value* (kg/km):	0.750	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	0.852	88.0%
Part II, Chapter 2, 2.4.2 a)-c)	CAEP/10 New Type	0.815	92.0%

REMARKS

1. Corporate Jet version
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