

ICAO AIRPLANE CO₂ CERTIFICATION DATABASE (CO₂DB)

CO2DB Datasheet Template

Record Status: Current

IDENTIFICATION OF AEROPLANE TYPE DESIGN:

Aeroplane CO2DB UID: 5

Applicant: Aeroplane TC Holder

Aeroplane:

Aeroplane Type Certificate Identification: EASA.A.151

Aeroplane Supplemental Type Certificate Identification (if applicable):

Aeroplane TC Holder: AIRBUS S.A.S.

Aeroplane STC Holder (if applicable):

Aeroplane Type Designation: A350-1041

Mod. No. / Freeform Description: MOD 115348 - Step 7 Improvement Package (Structure)

Number of Propulsion Engines: 2

Engine:

Engine TC Holder: Rolls-Royce

Engine STC Holder (if applicable):

Type Designation: Trent XWB-97

Engine Type Certificate Identification: EASA.E.111

Engine Supplemental Type Certificate Identification (if applicable):

Mod. No. / Freeform Description: MOD 117240 - 97K Continuous Improvement Step 1

If revised, these data supersede Aeroplane CO2DB UID:

CO₂ Certification Basis:

Primary Certifying Authority (CA): EASA

Date of CO₂ Certification (yyyy-mm-dd): 2024-09-23

State's Regulation: CS-CO2

Edition/Amendment: Issue 2, July 2021

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):	322000	Value rounded to nearest kilogram
CO ₂ Emissions Evaluation Metric Value* (kg/km):	1.804	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	1.972	91.5%
Part II, Chapter 2, 2.4.2 a)-c)	CAEP/10 New Type	1.887	95.6%

REMARKS

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