

**Civil Aviation Authority
United Kingdom**



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00012

for

DA 50 C

Diamond Aircraft Industries GmbH

Nikolaus-August-Otto-Straße 5

2700 Wiener Neustadt

Austria

Model(s): DA 50 C

Issue: 2

Date of issue: 17 July 2024

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Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Ed./Amend. Chapter	Level dB(A)	Limit dB(A)	Notes	Record Number
DA 50 C	None	1,999	Continental Aerospace Technologies GmbH Centurion 3.0	None	Diamond Aircraft D54-7806-11-00() and D54-7806-12-00() MAM 50-097 Standard Exhaust	MT-Propeller Entwicklung GmbH MTV-12-D/210-56	Annex 16/1 8/12 Chapter 10 (10.4b)	85.0	85.0	None	C14406
DA 50 C	None	1,999	Continental Aerospace Technologies GmbH Centurion 3.0	None	Diamond Aircraft D54-7806-21-00() and D54-7806-22-00() MAM 50-110 Induction and exhaust system change, Turbocharger flange change	MT-Propeller Entwicklung GmbH MTV-12-D/210-56	Annex 16/1 8/13 Chapter 10 (10.4b)	82.5	85.0	With or without Air Conditioning System (RACC) acc. OAM 50-002 installed	G14552

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Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
dB(A)	Maximum A-weighted noise level
Ed./Amend.	Edition/Amendment
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Datasheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Diamond Aircraft Industries GmbH Nikolaus-August-Otto-Straße 5 2700 Wiener Neustadt	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	20 Aug 2021	Initial	Issue 1 20 Aug 2021
2	17 Jul 2024	Record C14406 muffler description revised Record G14552 added	