



---

# TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.639**

**for**

**DA 50**

**Type Certificate Holder:**  
**Diamond Aircraft Industries GmbH**  
Nikolaus-August-Otto-Straße 5  
2700 Wiener Neustadt  
Austria

For models: DA 50 C



INTENTIONALLY LEFT BLANK



Type Certificate Holder <sup>1</sup>	<b>Diamond Aircraft Industries GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>DA 50 C</b>
Engine Manufacturer <sup>1</sup>	<b>Continental Aerospace Technologies GmbH</b>	Engine Type Designation <sup>1</sup>	<b>Centurion 3.0</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	<b>8 Edition / Amendment 12</b>
		Chapter <sup>1</sup>	<b>10 (10.4b)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C14406	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-12-D/210-56</b>	<b>Silencer: Diamond Aircraft D54-7806 Standard Exhaust</b>	<b>1,999</b>	<b>85.0</b>	<b>85.0</b>	-

<sup>1</sup> See Note 1.



**CS-36 Amendment level**

ICAO, Annex 16, Volume 1 Amendment level	7	8	9	10	11-B	12
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5

**TCDSN EASA.A.639 Notes**

1. Items so marked shall be included on EASA Form 45.

**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	27 August 2020	Initial Issue

-END-