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Issue: 1



# **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

No. EASA.A.661

for

**INTEGRAL** 

**Type Certificate Holder: Aura Aero** 

Aéroport Toulouse Francazal, 135 avenue du Comminges 31270 Cugnaux France

For models: **INTEGRAL R** 



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Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> **Aura Aero INTEGRAL R** 

Engine Manufacturer<sup>1</sup> **Lycoming Engines** Engine Type Designation<sup>1</sup> AEIO-390-A3B6

Noise Certification Basis Edition / Amendment **Edition 8 / Amendment 13** Chapter<sup>1</sup> 10 (10.4b) ICAO Annex 16, Volume I

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet	Maximum	Take-Off dB(A)		Soo
			the requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	See Note
C15357	MT-Propeller Entwicklung GmbH	MTV-15-B-C/C193-25	None	1,005	78.4	78.8	-

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



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Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> **INTEGRAL R Aura Aero** 

Engine Manufacturer<sup>1</sup> **Lycoming Engines** Engine Type Designation<sup>1</sup> AEIO-390-A3B6

Noise Certification Basis Edition / Amendment Chapter<sup>1</sup> ICAO Annex 16, Volume I

EASA	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See
Record No.			the requirements or needed to attain the certificated noise levels <sup>1</sup>		Level <sup>1</sup>	Limit	Note
C15363	MT-Propeller	MTV-15-B-C/C193-25	None	910			_
	Entwicklung GmbH	WIT V-13-B-C/ C133-23	None	310			_
C15364	MT-Propeller	MTV-15-B-C/C193-25	None	795			
	Entwicklung GmbH	IVI I V-13-D-C/ C193-25	None	795			-

<sup>&</sup>lt;sup>1</sup> See Note 1.



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#### **CS-36 Amendment level**

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

Note: This table is for information purposes only. It links the applicable noise requirements in Volume I of ICAO Annex 16 to the corresponding Appendices to that Volume, which were listed as acceptable means of compliance in CS-36. With the adoption of Regulation (EU) 2018/1139 (i.e. from Amendment 12 to Volume I of ICAO Annex 16) these Appendices became part of the applicable noise requirements. Their reference was removed in Amendment 6 to CS-36 and this table will not be updated further.

#### **TCDSN EASA.A.661 Notes**

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



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## **Change Record**

Issue	Date	Changes
01	18 December 2024	Initial Issue