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

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

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

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 <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C15357	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-15-B-C/C193-25</b>	<b>None</b>	<b>1,005</b>	<b>78.4</b>	<b>78.8</b>	-

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



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

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 <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C15363	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-15-B-C/C193-25</b>	<b>None</b>	<b>910</b>			-
C15364	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-15-B-C/C193-25</b>	<b>None</b>	<b>795</b>			-

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



### **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.



**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
01	18 December 2024	Initial Issue

