

# ***European Aviation Safety Agency***

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**EASA**

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

**APM 20**

**Type Certificate Holder:  
Issoire Aviation**

Aérodrome d'Issoire  
BP 1  
63500 Issoire  
FRANCE

For models : APM 20  
APM 30

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Type Certificate Holder\* **Issoire Aviation** Aircraft Type Designation\* **APM 20**  
 Engine Manufacturer\* **BRP - Rotax GmbH & Co.KG** Engine Type Designation\* **Rotax 912 A2**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter\* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C2339	<b>EVRA</b>	<b>164/152/116</b>	<b>Silencer : Standard Rotax exhaust</b>	<b>634</b>	<b>67,2</b>	<b>76,8</b>

\* Items so marked shall be included on EASA Form 45.

\*\* Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder\* **Issoire Aviation** Aircraft Type Designation\* **APM 20**  
 Engine Manufacturer\* **BRP - Rotax GmbH & Co.KG** Engine Type Designation\* **Rotax 912 A2**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter\* **10 (10.4b)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C10190	<b>EVRA</b>	<b>164/152/116</b>	<b>Silencer : Standard Rotax exhaust</b>	<b>655</b>	<b>67,5</b>	<b>72,1</b>

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Type Certificate Holder\* **Issoire Aviation** Aircraft Type Designation\* **APM 30**  
 Engine Manufacturer\* **BRP - Rotax GmbH & Co.KG** Engine Type Designation\* **Rotax 912 S2**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter\* **10 (10.4b)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C10191	<b>EVRA</b>	<b>182/171/1005</b>	<b>Silencer : Standard Rotax exhaust</b>	<b>736</b>	<b>62,3</b>	<b>74,0</b>
C5153	<b>EVRA</b>	<b>182/171/1005</b>	<b>Silencer : Standard Rotax exhaust</b>	<b>708</b>	<b>61,9</b>	<b>73,4</b>

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**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	31 July 2007	Initial Issue
Issue 2	23 November 2007	Revised
Issue 3	13 February 2008	Revised
Issue 4	22 November 2010	Records C10190 and C10191 added.