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# TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.642**

**for**

**Bristell B23**

**Type Certificate Holder:**

**BRM Aero s.r.o.**

Letecká 255

686 04 Kunovice

Czech Republic

For models:

Bristell B23

Bristell B23-915



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Type Certificate Holder<sup>1</sup>      **BRM Aero s.r.o.**      Aircraft Type Designation<sup>1</sup>      **Bristell B23**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 S3**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      **Edition 7 / Amendment 11-B**      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	
C14362	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-34-1-A/175-200</b>	<b>Silencer: BRM Aero s.r.o. 71B240000N Standard exhaust system</b>	<b>750</b>	<b>69.2</b>	<b>74.2</b>	-

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



Type Certificate Holder<sup>1</sup>      **BRM Aero s.r.o.**      Aircraft Type Designation<sup>1</sup>      **Bristell B23**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 S3**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      **Edition 8 / Amendment 12**      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	
C14531	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-34-1-A/175-200</b>	<b>ADxC-73-DC-012 (Installation of Exhaust Silencer System), Silencer: BRM Aero s.r.o. 71B240100N Exhaust silencer system</b>	<b>750</b>	<b>64.7</b>	<b>74.2</b>	-

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



Type Certificate Holder<sup>1</sup>      **BRM Aero s.r.o.**      Aircraft Type Designation<sup>1</sup>      **Bristell B23-915**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 915iSc3 ()**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      **Edition 8 / Amendment 12**      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	
C14597	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-34-1-A//175-200</b>	<b>Silencer: BRM Aero s.r.o. 71B54000N Exhaust Assy (BRM Aero)</b>	<b>750</b>	<b>64.9</b>	<b>74.2</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

**TCDSN EASA.A.642 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>
Issue 1	07 October 2020	Initial Issue
Issue 2	05 July 2021	Record C14531 added
Issue 3	13 January 2022	Model Bristell B23-915
Issue 4	25 March 2022	Record C14597: Revised Edition/Amendment of ICAO Annex 16

