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Issue: 4



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

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

Noise Certification Basis Edition / Amendment Edition 7 / Amendment 11-B 10 (10.4b) ICAO Annex 16, Volume I Chapter<sup>1</sup>

EASA	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See
Record No.			requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C14362	MT-Propeller Entwicklung GmbH	MTV-34-1-A/175-200	Silencer: BRM Aero s.r.o. 71B240000N Standard exhaust system	750	69.2	74.2	-

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



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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 8 / Amendment 12 Chapter<sup>1</sup> 10 (10.4b)

EASA	Propeller	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See
Record No.	Manufacturer <sup>1</sup>		requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	Note
C14531	MT-Propeller Entwicklung GmbH	MTV-34-1-A/175-200	ADxC-73-DC-012 (Installation of Exhaust Silencer System), Silencer: BRM Aero s.r.o. 71B240100N Exhaust silencer system	750	64.7	74.2	-

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



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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	Dropollor	Propeller Type	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See Note
Record No.	Posignation 1 requirements or needed to attain the cer		requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	
C14597	MT-Propeller Entwicklung GmbH	MTV-34-1-A//175-200	Silencer: BRM Aero s.r.o. 71B540000N Exhaust Assy (BRM Aero)	750	64.9	74.2	-

<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

### **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.



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## **Change Record**

Issue	Date	Changes
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