

Civil Aviation Authority United Kingdom



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00083

for

Bristell B23

Type Certificate holder

BRM Aero s.r.o.

Letecká 255
686 04 Kunovice
Czech Republic

Model(s): Bristell B23
 Bristell B23-915
 Bristell B23-915 IFR
 Bristell B23-912iS

Issue: 2

Date of issue: 10 December 2025

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Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Ed./Amend. Chapter	Level dB(A)	Limit dB(A)	Notes	Record Number
Bristell B23	None	750	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	BRM Aero s.r.o. 71B240000N Standard exhaust system	MT-Propeller Entwicklung GmbH MTV-34-1-A/175-200	Annex 16/I 7/11-B Chapter 10 (10.4b)	69.2	74.2	None	C14362
Bristell B23	ADxC-73-DC-012 Installation of exhaust silencer system	750	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	BRM Aero s.r.o. 71B240100N Exhaust silencer system	MT-Propeller Entwicklung GmbH MTV-34-1-A/175-200	Annex 16/I 8/12 Chapter 10 (10.4b)	64.7	74.2	None	G14535
Bristell B23	ADxC-73-DC-110 New exhaust	750	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	BRM Aero s.r.o. 71B241000N New standard exhaust system	MT-Propeller Entwicklung GmbH MTV-34-1-A/175-200	Annex 16/I 8/13 Chapter 10 (10.4b)	66.3	74.2	None	G14577
Bristell B23	ADxC-73-DC-115 New exhaust with silencer	750	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	BRM Aero s.r.o. 71B241100N New standard exhaust system with silencer	MT-Propeller Entwicklung GmbH MTV-34-1-A/175-200	Annex 16/I 8/13 Chapter 10 (10.4b)	64.9	74.2	None	G14578
Bristell B23-912IS	BRM-B23-DC-0023 Installation of Rotax 912 iSc3 Sport	750	BRP - Rotax GmbH & Co.KG Rotax 912 iSc3 Sport	None	BRM Aero s.r.o. 71B440000N Standard exhaust assembly (BRM Aero)	MT-Propeller Entwicklung GmbH MTV-34-1-A/175-200	Annex 16/I 8/13 Chapter 10 (10.4b)	68.6	74.2	None	G14579
Bristell B23-915	None	750	BRP - Rotax GmbH & Co.KG Rotax 915iSc3 A	None	BRM Aero s.r.o. 71B540000N Exhaust assembly (BRM Aero)	MT-Propeller Entwicklung GmbH MTV-34-1-A/175-200	Annex 16/I 8/12 Chapter 10 (10.4b)	64.9	74.2	None	G14536
Bristell B23-915 IFR	ADxC-DC-73-027 (B23-915 IFR capability) IFR Configuration, MTV6 175 Propeller	750	BRP - Rotax GmbH & Co.KG Rotax 915iSc3 A	None	BRM Aero s.r.o. 71B540000N Exhaust assembly (BRM Aero)	MT-Propeller Entwicklung GmbH MTV-6-A/175-51	Annex 16/I 8/13 Chapter 10 (10.4b)	63.2	74.2	None	G14580

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Administration**I. Acronyms and Abbreviations**

Acronym / Abbreviation	Definition
dB(A)	Maximum A-weighted noise level
Ed./Amend.	Edition/Amendment
MTOW	Maximum take-off weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Datasheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
BRM Aero s.r.o. Letecká 255 686 04 Kunovice Czech Republic	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	01 Sep 2023	Initial (supersedes EASA.A.642)	Issue 1 01 Sep 2023
2	10 Dec 2025	Addition of B23-915 IFR and B23-912iS models, and new exhaust, with and without silencer, on B23 model	Issue 2 10 Dec 2025