
TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00036

for

Virus SW 121

Type Certificate holder
Pipistrel Vertical Solutions d.o.o.

Vipavska cesta 2
5270 Ajdovščina
Slovenia

Model(s): Virus SW 121
Virus SW 128 (Commercial Designation: Velis Electro)
Virus SW 121A (Commercial Designation: Explorer)
Virus SW 121C (Commercial Designation: Velis Club)

Issue: 1

Date of issue: 08 June 2022

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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
Virus SW 121	None	600	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	Akrapovic Akrapovic iS iaw drawing number 121-78-00-000	MT-Propeller Entwicklung GmbH MTV-33-1-A/170-200	Annex 16 6/10 Chapter 10 (10.4b)	70.0	70.8	Also applicable to engines with designation suffix -01	C12624
Virus SW 128	None	600	Pipistrel d.o.o. Ajdovščina E-811 / 268MVLC	None	None	Pipistrel d.o.o. Ajdovščina P-812 / 164-F3A	Annex 16 7/11-B Chapter 10 (10.4b)	60.0	70.8	None	C14359
Virus SW 121A	None	600	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	Akrapovic Akrapovic iS iaw drawing number 121-78-00-000	MT-Propeller Entwicklung GmbH MTV-33-1-A/170-200	Annex 16 8/12 Chapter 10 (10.4b)	70.0	70.8	Also applicable to engines with designation suffix -01	G14500
Virus SW 121C	None	600	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	Akrapovic Akrapovic iS iaw drawing number 121-78-00-000	MT-Propeller Entwicklung GmbH MTV-33-1-A/170-200	Annex 16 8/12 Chapter 10 (10.4b)	70.0	70.8	Also applicable to engines with designation suffix -01	G14501

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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
Pipistrel Vertical Solutions d.o.o. Vipavska cesta 2 5270 Ajdovščina Slovenia	Present. No changes

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	08 June 2022	Initial	Issue 1 08 June 2022