



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.573

for

Virus SW 121

**Type Certificate Holder:
Pipistrel Vertical Solutions d.o.o.**

Vipavska cesta 2
5270 Ajdovščina
Slovenia, Europe

For models: Virus SW 121
Virus SW 128 (Commercial designation: Velis Electro)

INTENTIONALLY LEFT BLANK



Type Certificate Holder¹ **Pipistrel Vertical Solutions d.o.o.** Aircraft Type Designation¹ **Virus SW 121**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 S3**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **6 Edition / Amendment 10** Chapter¹ **10 (10.4b)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C12624	MT-Propeller Entwicklung GmbH	MTV-33-1-A/170-200	Silencer : Akrapovic Akrapovic iS iaw drawing number 121-78-00-000	600	70.0	70.8	2

¹ See Note 1.

Type Certificate Holder ¹	Pipistrel Vertical Solutions d.o.o.	Aircraft Type Designation ¹ (Commercial Designation)	Virus SW 128 Velis Electro)
Engine Manufacturer ¹	Pipistrel d.o.o. Ajdovščina	Engine Type Designation ¹	E-811 / 268MVLC
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	7 Edition / Amendment 11-B
		Chapter ¹	10 (10.4b)

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C14359	Pipistrel d.o.o. Ajdovščina	P-812 / 164-F3A	none	600	60.0	70.8	-

¹ See Note 1.

CS-36 Amendment level

ICAO, Annex 16, Volume 1 Amendment level	7	8	9	10	11-B	12
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5

TCDSN EASA.A.573 Notes

1. Items so marked shall be included on EASA Form 45.
2. Also applicable to engines with the designation suffix -01

Change Record

Issue	Date	Changes
Issue 1	18 April 2016	Initial issue
Issue 2	25 January 2019	Change of Type Certification Holder
Issue 3	10 June 2020	Model Virus SW 128 Added

-END-

