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)
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### Type Certificate Holder
- **Pipistrel Vertical Solutions d.o.o.**

### Engine Manufacturer
- **BRP - Rotax GmbH & Co.KG**

### Aircraft Type Designation
- **Virus SW 121**

### Engine Type Designation
- **Rotax 912 S3**

### Noise Certification Basis
- ICAO Annex 16, Volume I Edition / Amendment
- 6 Edition / Amendment 10 Chapter
- 10 (10.4b)

<table>
<thead>
<tr>
<th>EASA Record No.</th>
<th>Propeller Manufacturer ¹</th>
<th>Propeller Type Designation ¹</th>
<th>Additional modifications essential to meet the requirements or needed to attain the certificated noise levels</th>
<th>Maximum Take-off mass ¹ (kg)</th>
<th>Take-off dB(A)</th>
<th>See Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12624</td>
<td>MT-Propeller Entwicklung GmbH</td>
<td>MTV-33-1-A/170-200</td>
<td>Silencer : Akrapovic Akrapovic iS iaw drawing number 121-78-00-000</td>
<td>600</td>
<td>70.0</td>
<td>70.8</td>
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¹ See Note 1.
**Type Certificate Holder**
Pipistrel Vertical Solutions d.o.o.

**Aircraft Type Designation**
Virus SW 128  
(Commercial Designation Velis Electro)

**Engine Manufacturer**
Pipistrel d.o.o. Ajdovščina

**Engine Type Designation**
E-811 / 268MVLC

**Noise Certification Basis**
ICAO Annex 16, Volume I

**Edition / Amendment**
7 Edition / Amendment 11-B

**Chapter**
10 (10.4b)

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<tbody>
<tr>
<td>C14359</td>
<td>Pipistrel d.o.o. Ajdovščina</td>
<td>P-812 / 164-F3A</td>
<td>none</td>
<td>600</td>
<td>60.0</td>
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1 See Note 1.
**CS-36 Amendment level**

<table>
<thead>
<tr>
<th>ICAO, Annex 16, Volume 1 Amendment level</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11-8</th>
<th>12</th>
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<tr>
<td>Corresponding CS-36 Amendment level</td>
<td>Initial</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
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**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

<table>
<thead>
<tr>
<th>Issue</th>
<th>Date</th>
<th>Changes</th>
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<tr>
<td>Issue 1</td>
<td>18 April 2016</td>
<td>Initial issue</td>
</tr>
<tr>
<td>Issue 2</td>
<td>25 January 2019</td>
<td>Change of Type Certification Holder</td>
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<tr>
<td>Issue 3</td>
<td>10 June 2020</td>
<td>Model Virus SW 128 Added</td>
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