TYPE-CERTIFICATE

DATA SHEET

NO. EASA.A.573

For Type
Virus SW 121

Type Certificate Holder
Pipistrel Vertical Solutions d.o.o.
Vipavska cesta 2,
5270 Ajdovščina
Slovenia, Europe

For models:

A) Virus SW 121
B) Virus SW 128 (Commercial Designation: Velis Electro)
C) Virus SW 121C (Commercial Designation: Velis Club)
D) Virus SW 121A (Commercial Designation: Explorer)
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SECTION A: MODEL A DESIGNATION

A.I. General

1. Type/ Model/ Variant
   1.1 Type: Virus SW 121
   1.2 Model: Virus SW 121

2. Airworthiness Category: Normal

3. Manufacturer: Pipistrel d.o.o.
   Goriška cesta 50a
   5270 Ajdovščina
   SLOVENIA

4. EASA Type Certification Application Date: 16.07.2010
5. EASA Type Certification Date: 18.04.2016

A.II. EASA Certification Basis

1. Reference Date for determining the applicable requirements: 29.07.2013


4. Exemptions: none
5. (Reserved) Deviations: none
6. Equivalent Safety Findings: none
7. Environmental Protection: see TCDSN EASA.A.573.
A.III. **Technical Characteristics and Operational Limitations**

1. **Type Design Definition:** Master document list No. MDL-121-01-00-001 revision A00 or later approved revision

2. **Description:** Single engine, two-seat, high wing cantilever composite construction aircraft with T-tail empennage configuration and fixed tricycle landing gear.

3. **Equipment:** Minimum equipment see Pilot Operating Handbook POH-121-00-40-001, Section 6.4

4. **Dimensions**
   - Length: 6.40 m, 20.99 ft
   - Span: 10.70 m, 35.10 ft
   - Height: 1.69 m, 6.23 ft
   - Wing Area: 9.51 m², 102.4 ft²

5. **Engine**
   - 5.1 Model: Rotax 912 S3-01
   - 5.2 Type Certificate: EASA.E.121
   - 5.3 Limitations: Maximum Power Rating: 73.5 kW / 5800 RPM max 5 min
     Maximum Continuous Power: 69 kW / 5500 RPM
   - 5.4 Muffler model: Akrapovic iS, drawing number 121-78-00-000

6. **Load factors:** +4G/-2G

7. **Propeller**
   - 7.1 Model: MTV-33-1-A/170-200
   - 7.2 Type Certificate: EASA.P.048
   - 7.3 Number of blades: 2
   - 7.4 Diameter: 1700 mm
   - 7.5 Rotation direction: clockwise

8. **Fluids**
   - 8.1 Fuel
     Refer to Pilot Operating Handbook POH-121-00-40-001, Section 2.8
   - 8.2 Oil
     Refer to Pilot Operating Handbook POH-121-00-40-001, Section 2.9
   - 8.3 Coolant
     Refer to Pilot Operating Handbook POH-121-00-40-001, Section 2.9
9. Fluid capacities

9.1 Fuel
- Total: 100 liters
- Usable: 99 liters

9.2 Oil
- Maximum oil capacity: 3.5 liters
- Minimum oil required: marked on dipstick

9.3 Coolant system
- 2.3 liters (approximately)

10. Air Speeds
- $V_{\text{NE}}$: 163 KTAS (see note 1)
- $V_{\text{NO}}$: 120 KIAS (see note 2)
- $V_{\text{A}}$: 100 KIAS
- $V_{\text{TC}}$: 81 KIAS
- $V_{\text{AE}}$: 100 KIAS

11. Flight Envelope
- Maximum operating altitude 18,000 ft MSL

12. Approved Operations Capability
- VFR day operations; Night VFR operations (see note 3)

13. Maximum Masses
- Maximum takeoff - 600 kg / 1323 lbs
- Maximum landing - 600 kg / 1323 lbs
- Maximum zero fuel - 555 kg / 1221 lbs

14. Centre of Gravity Range
- Forward CG limit – 25% MAC / 267 mm
- Aft CG limit – 35% MAC / 356 mm

15. Reference datum
- The wing’s leading edge at the root of the wing

16. Control surface deflections
- Refer to AMM-121-01-00-001_A00 or later approved issue

17. Levelling Means
- Refer to section 6.2 of the POH-121-00-40-001_A02 or later approved issue

18. Minimum Flight Crew
- One (1) pilot

19. Maximum Passenger Seating Capacity
- One (1) passenger

20. Baggage/ Cargo Compartments
- Location – port side, aft of the door
- Maximum load – 25 kg / 55 lbs
21. Wheels and Tyres

Main wheel – 4.00” x 6”
Nose wheel – 4.00” x 4”
For approved wheel and tyre types refer to the IPC-121-00-50-001_A00 or later approved issue

22. Lifetime limitations

Refer to AMM-121-01-00-001_A00 or later approved issue

A.IV. Operating and Service Instructions

1. Aircraft Flight Manual
   POH-121-00-40-001_A02 or later approved issue

2. Aircraft Maintenance Manual
   AMM-121-01-00-001_A00 or later approved issue

   Refer to AMM-121-01-00-001_A00 or later approved issue

   Refer to POH-121-00-40-001_A02 or later approved issue

5. Illustrated Parts Catalogue
   IPC-121-00-50-001_A00 or later approved issue

A.V. Notes

Note 1: VNE is reduced from 163 KIAS at sea level by 2.2 KIAS for every 1000 ft.
Note 2: VNO decreases by 0.5 KIAS for every 1000 ft above FL100.
Note 3: When Night VFR kit PN 1159663 or 1159679 or 1159680 is installed.
SECTION B: MODEL B DESIGNATION

B.I. General

1. Type/ Model/ Variant
   1.1 Type: Virus SW 121
   1.2 Model: Virus SW 128 (Commercial Designation: Velis Electro)

2. Airworthiness Category: Normal

3. Manufacturer: Pipistrel d.o.o.
   Goriška cesta 50a
   5270 Ajdovščina
   SLOVENIA

4. EASA Type Certification Application Date: 24.10.2017
5. EASA Type Certification Date: 10.06.2020

B.II. EASA Certification Basis

1. Reference Date for determining the applicable requirements: 24th October 2017

2. Airworthiness Requirements (note 1)  

3. Special Conditions: 
   SC-LSA-F2480-01 - LSA Propulsion Lithium Batteries;
   SC-LSA-15-01 - Electric Powerplant Installation for CS LSA aeroplanes;
   SC-ELA.2015-01 - Lithium battery installations;

4. Exemptions: none
5. (Reserved) Deviations: none
6. Equivalent Safety Findings: none
7. Environmental Protection: see TCDSN EASA.A.573.
B.III. Technical Characteristics and Operational Limitations

1. Type Design Definition:
   Master Drawing List No. DWG-128-02-40-001 latest approved revision

2. Description:
   Electric engine, two-seat, high wing cantilever composite construction aircraft with T-tail empennage configuration, fixed tricycle landing gear and three-bladed composite fixed pitch propeller.

3. Equipment:
   For equipment list refer to POH-128-00-40-001 Pilot’s Operating Handbook, Section 2

4. Dimensions
   - Length: 6.47 m / 21.22 ft
   - Span: 10.71 m / 35.13 ft
   - Height: 1.90 m / 6.82 ft
   - Wing Area: 9.51 m² / 102.4 ft²

5. Load factors: +4G/-2G

6. Engine
   - 6.1 Type/Model: Pipistrel electric engine E-811 / 268MVLC
   - 6.2 Type Certificate: EASA.E.234
   - 6.3 Limitations:
     - Maximum Take-off Power MTOP: 57.6 kW / 2500 RPM max 90 s
     - Maximum Continuous Power: 49.2 kW / 2350 RPM

7. Propeller (note 2)
   - 7.1 Type/Model: Pipistrel P-812 / 164-F3A
   - 7.2 Number of blades: 3
   - 7.4 Diameter: 1640 mm
   - 7.5 Rotation direction: clockwise
   - 7.6 Pitch: 18° @615mm from axis
   - 7.7 Weight: 4,88 kg
   - 7.8 Control system: N/A (fixed pitch)
   - 7.9 Max speed: 2500 RPM
   - 7.10 Max driving power: 57.6 kW
   - 7.11 Max driving torque: 220 Nm
   - 7.13 Designation system: Type: P-812; Diameter in cm: 164; Pitch: F: fixed, G: ground adjustable, V: variable, C: Constant speed; Number of blades: 3; Blade type: A.
8. Energy Storage System (ESS)
   Two (2) propulsion Lithium batteries connected in parallel.
   1.) Type: Pipistrel PB345V124E-L
       Rated capacity at 23°C: 11.0 kWh (each)
       Nominal voltage: 345 VDC
       Cooling system: Liquid
       Battery management system (BMS): Integral
   2.) Type: Pipistrel PB345V119E-L
       Rated capacity at 23°C: 10.0 kWh (each)
       Nominal voltage: 345 VDC
       Cooling system: Liquid
       Battery management system (BMS): Integral

9. Fluids
   9.1 Coolant: Refer to POH-128-00-40-001 Pilot’s Operating Handbook, Section 2

10. Fluid capacities
    10.1 Coolant system
        - for engine cooling system: 0.9 liters (approximately)
        - for battery cooling system: 5.4 liters (approximately)

11. Air Speeds
    V_{NE}: 108 KIAS
    V_{NO}: 98 KIAS
    V_{A}: 100 KIAS
    V_{FE}: 81 KIAS

12. Flight Envelope
    Maximum operating altitude 12,000 ft MSL

13. Approved Operations Capability
    VFR day operations

14. Maximum Masses
    Maximum takeoff - 600 kg / 1323 lbs
    Maximum landing - 600 kg / 1323 lbs

15. Centre of Gravity Range
    Forward CG limit – 25.2% MAC / 269 mm
    Aft CG limit – 32.6% MAC / 336 mm

16. Reference datum
    The wing’s leading edge at the root of the wing
17. Control surface deflections  Refer to AMM-128-00-60-001 Aircraft Maintenance Manual latest approved issue

18. Levelling Means  Refer to section 6.2 of the POH-128-00-40-001 Pilot's Operating Handbook latest approved issue

19. Minimum Flight Crew  One (1) pilot

20. Maximum Passenger Seating Capacity  One (1) passenger

21. Wheels and Tyres  Main wheel – 4.00” x 6”
                        Nose wheel – 4.00” x 4”
                        For approved wheel and tyre types refer to the IPC-128-00-50-001 Illustrated Part Catalogue latest approved issue

22. Lifetime limitations  for the airframe: Refer to section 4 of the AMM-128-00-60-001 Aircraft Maintenance Manual;
                        for the propeller: Refer to section 4 of the PIM-812-61-00-001 Propeller Instruction Manual;

B.IV.  Operating and Service Instructions

1. Aircraft Flight Manual  POH-128-00-40-001 Pilot's Operating Handbook latest approved issue


4. Weight and Balance Manual  Refer to POH-128-00-40-001 Pilot’s Operating Handbook

5. Propeller Instructions Manual  Refer to PIM-812-61-00-001 Propeller Instruction Manual

5. Illustrated Parts Catalogue  IPC-128-00-50-001 Illustrated Part Catalogue latest approved issue
B.V. **Notes**

Note 1: Requirements 4, 5, 6.1, 6.2, 6.4, 6.7, 6.10, 6.11, 7.1, 7.3, 7.4 of ASTM F2840-11, as far as the engine and its parts are concerned, are covered through the corresponding certification basis in the engine TCDS EASA.E.234.

Note 2: The propeller is certified as part of the aircraft and therefore is only certified for installation on SW128. For propeller Operating and Service Instructions see: PIM-812-61-00-001 Propeller Instruction Manual
SECTION C: MODEL C DESIGNATION

C.I. General

1. Type/ Model/ Variant
   1.1 Type: Virus SW 121
   1.2 Model: Virus SW 121C (Commercial Designation: Velis Club)

2. Airworthiness Category: Normal

3. Manufacturer: Pipistrel d.o.o.
   Goriška cesta 50a
   5270 Ajdovščina
   SLOVENIA

4. EASA Type Certification Application Date: 17.12.2020
5. EASA Type Certification Date: 25.01.2021

C.II. EASA Certification Basis

1. Reference Date for determining the applicable requirements: 29.07.2013

3. Special Condition: SC-ELA.2015-01 (CRI F-101)
4. Exemptions: none
5. (Reserved) Deviations: none
6. Equivalent Safety Findings: none
7. Environmental Protection: see TCDSN EASA.A.573.
C.III. Technical Characteristics and Operational Limitations

1. Type Design Definition: Master document list No. MDL-121-01-00-001 revision B01 or later approved revision

2. Description: Single engine, two-seat, high wing cantilever composite construction aircraft with T-tail empennage configuration and fixed tricycle landing gear.

3. Equipment: Minimum equipment see Pilot Operating Handbook POH-121C-00-40-100, Section 2.15.1

4. Dimensions
   
<table>
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<tr>
<th></th>
<th>Length</th>
<th>Span</th>
<th>Height</th>
<th>Wing Area</th>
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<tr>
<td></td>
<td>6.40 m</td>
<td>10.70 m</td>
<td>1.90 m</td>
<td>9.51 m²</td>
</tr>
<tr>
<td></td>
<td>20.99 ft</td>
<td>35.10 ft</td>
<td>6.23 ft</td>
<td>102.4 ft²</td>
</tr>
</tbody>
</table>

5. Engine
   
   5.1. Model: Rotax 912 S3-01
   5.2 Type Certificate: EASA.E.121
   5.3 Limitations: Maximum Power Rating: 73.5 kW / 5800 RPM max 5 min
   Maximum Continuous Power: 69 kW / 5500 RPM
   5.4. Muffler model Akrapovic iS, drawing number 121-78-00-000

6. Load factors: +4G/-2G

7. Propeller
   
   7.1 Model: MTV-33-1-A/170-200
   7.2 Type Certificate: EASA.P.048
   7.3 Number of blades: 2
   7.4 Diameter: 1700 mm
   7.5 Rotation direction: clockwise

8. Fluids
   
   8.1 Fuel
   Refer to Pilot Operating Handbook POH-121C-00-40-100, Section 2.8
   8.2 Oil
   Refer to Pilot Operating Handbook POH-121C-00-40-100, Section 2.9
   8.3 Coolant
   Refer to Pilot Operating Handbook POH-121C-00-40-100, Section 2.9
9. Fluid capacities
   9.1 Fuel
       Total: 100 liters
       Usable: 99 liters
   9.2 Oil
       Maximum oil capacity: 3.5 liters
       Minimum oil required: marked on dipstick
   9.3 Coolant system
       2.3 liters (approximately)

10. Air Speeds
    \( V_{NE} \): 163 KTAS (see note 1)
    \( V_{NO} \): 120 KIAS (see note 2)
    \( V_A \): 100 KIAS
    \( V_{TE} \): 81 KIAS
    \( V_{AE} \): 100 KIAS

11. Flight Envelope
    Maximum operating altitude 18,000 ft MSL

12. Approved Operations
    Capability
    VFR day operations

13. Maximum Masses
    Maximum takeoff – 600 kg / 1323 lbs
    Maximum landing – 600 kg / 1323 lbs
    Maximum zero fuel – 555 kg / 1221 lbs

14. Centre of Gravity Range
    Forward CG limit – 25% MAC / 267 mm
    Aft CG limit – 35% MAC / 356 mm

15. Reference datum
    The wing’s leading edge at the root of the wing

16. Control surface deflections
    Refer to SAMM-121C-00-60-100_A00 or later approved issue

17. Levelling Means
    Refer to section 6.2 of the POH-121C-00-40-100_A00 or later approved issue

18. Minimum Flight Crew
    One (1) pilot

19. Maximum Passenger
    Seating Capacity
    One (1) passenger

20. Baggage/ Cargo
    Compartments
    Location – port side, aft of the door
    Maximum load – 25 kg / 55 lbs (see note 3)
21. Wheels and Tyres

Main wheel – 4.00” x 6”
Nose wheel – 4.00” x 4”
For approved wheel and tyre types refer to the
IPC-121-00-50-001 revision D00 or later approved issue

22. Lifetime limitations

Refer to AMM-121-01-00-001_B00 or later approved issue and
SAMM-121C-00-60-100_A00 or later approved issue

C.IV. Operating and Service Instructions

1. Aircraft Flight Manual

POH-121C-00-40-100_A00 or later approved issue

2. Aircraft Maintenance Manual

AMM-121-01-00-001_B00 and SAMM-121C-00-60-100_A00
or later approved issues


AMM-121-01-00-001_B00 and SAMM-121C-00-60-100_A00
or later approved issues


Refer to POH-121C-00-40-100_A00 or later approved issue

5. Illustrated Parts Catalogue

IPC-121-00-50-001_C00 or later approved issue

C.V. Notes

Note 1: VNE is reduced from 163 KIAS at sea level by 2.2 KIAS for every 1000 ft.
Note 2: VNO decreases by 0.5 KIAS for every 1000 ft above FL100.
Note 3: When baggage compartment (optional equipment) is installed.
SECTION D: MODEL D DESIGNATION

D.I. General

1. Type/ Model/ Variant
   1.1 Type: Virus SW 121
   1.2 Model Virus SW 121A (Commercial Designation: Explorer)

2. Airworthiness Category: Normal

3. Manufacturer: Pipistrel d.o.o.
   Goriška cesta 50a
   5270 Ajdovščina
   SLOVENIA

4. EASA Type Certification Application Date: 28.01.2021
5. EASA Type Certification Date: 17.12.2021

D.II. EASA Certification Basis

1. Reference Date for determining the applicable requirements: 29.07.2013

3. Special Conditions: SC-ELA.2015-01 (CRI F-101), Noise Requirements (CRI N-01)
   SC-OLSA-div-01 (CRI O-18) (see note 3)

4. Exemptions: none
5. (Reserved) Deviations: none
6. Equivalent Safety Findings: none
7. Environmental Protection: see TCDSN EASA.A.573.
D.III. Technical Characteristics and Operational Limitations

1. Type Design Definition: Master document list No. MDL-121-01-00-001 revision C03 or later approved revision

2. Description: Single engine, two-seat, high wing cantilever composite construction aircraft with T-tail empennage configuration and fixed tricycle landing gear.

3. Equipment: Minimum equipment see Pilot Operating Handbook POH-121A-00-40-050_B00, Section 2.15.1

4. Dimensions
   - Length: 6.42 m / 21.06 ft
   - Span: 10.70 m / 35.10 ft
   - Height: 1.90 m / 6.23 ft
   - Wing Area: 9.51 m² / 102.4 ft²

5. Engine
   5.1 Model: Rotax 912 S3-01
   5.2 Type Certificate: EASA.E.121
   5.3 Limitations: Maximum Power Rating: 73.5 kW / 5800 RPM max 5 min
                    Maximum Continuous Power: 69 kW / 5500 RPM
   5.4 Muffler model: Akrapovic iS, drawing number 121-78-00-000

6. Load factors: +4G/-2G

7. Propeller
   7.1 Model: MTV-33-1-A/170-200
   7.2 Type Certificate: EASA.P.048
   7.3 Number of blades: 2
   7.4 Diameter: 1700 mm
   7.5 Rotation direction: clockwise

8. Fluids
   8.1 Fuel
   Refer to Pilot Operating Handbook POH-121A-00-40-050_B00, Section 2.8
   8.2 Oil
   Refer to Pilot Operating Handbook POH-121-00-40-050_B00, Section 2.9
   8.3 Coolant
   Refer to Pilot Operating Handbook POH-121-00-40-050_B00, Section 2.9
9. Fluid capacities
   9.1 Fuel
       Total: 100 liters
       Usable: 99 liters
   9.2 Oil
       Maximum oil capacity: 3.2 liters
       Minimum oil required: marked on dipstick
   9.3 Coolant system
       2.3 liters (approximately)

10. Air Speeds
    \( V_{NE} \): 163 KTAS (see note 1)
    \( V_{NO} \): 120 KIAS (see note 2)
    \( V_A \): 100 KIAS
    \( V_{IE} \): 81 KIAS
    \( V_{AE} \): 100 KIAS

11. Flight Envelope
    Maximum operating altitude 18,000 ft MSL

12. Approved Operations
    VFR day operations; Night VFR operations

13. Maximum Masses
    Maximum takeoff - 600 kg / 1323 lbs
    Maximum landing - 600 kg / 1323 lbs
    Maximum zero fuel - 555 kg / 1221 lbs

14. Centre of Gravity Range
    Forward CG limit – 25% MAC / 267 mm
    Aft CG limit – 35% MAC / 356 mm

15. Reference datum
    The wing’s leading edge at the root of the wing

16. Control surface deflections
    Refer to SAMM-121A-00-60-050_A01 or later approved issue

17. Levelling Means
    Refer to section 6.2 of the POH-121A-00-40-050_B00 or later approved issue

18. Minimum Flight Crew
    One (1) pilot

19. Maximum Passenger
    One (1) passenger

20. Baggage/ Cargo
    Location – port side, aft of the door
    Compartments
    Maximum load – 25 kg / 55 lbs
21. Wheels and Tyres

- Main wheel – 4.00” x 6”
- Nose wheel – 4.00” x 4”
For approved wheel and tyre types refer to the IPC-121-00-50-001 revision D01 or later approved issue

22. Lifetime limitations

Refer to AMM-121-01-00-001_B03 or later approved issue and SAMM-121A-00-60-050_A01 or later approved issue

D.IV. Operating and Service Instructions

1. Aircraft Flight Manual
   POH-121A-00-40-050_B00 or later approved issue

2. Aircraft Maintenance Manual
   AMM-121-01-00-001_B03 or later approved issue
   SAMM-121A-00-60-050_A01 or later approved issue

   Refer to AMM-121-01-00-001_B03 or later approved issue
   SAMM-121A-00-60-050_A01 or later approved issue

   Refer to POH-121A-00-40-050_B00 or later approved issue

5. Illustrated Parts Catalogue
   IPC-121-00-50-001_D01 or later approved issue

D.V. Notes

Note 1: VNE is reduced from 163 KIAS at sea level by 2.2 KIAS for every 1000 ft.
Note 2: VNO decreases by 0.5 KIAS for every 1000 ft above FL100.
SECTION ADMINISTRATIVE

I. Acronyms & Abbreviations

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<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>AMM</td>
<td>Aircraft maintenance manual</td>
</tr>
<tr>
<td>CS-LSA</td>
<td>Certification specification for light sport aeroplanes</td>
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<tr>
<td>EASA</td>
<td>European Union Aviation Safety Agency</td>
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<tr>
<td>ESS</td>
<td>Energy Storage System</td>
</tr>
<tr>
<td>IPC</td>
<td>Illustrated parts catalogue</td>
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<tr>
<td>KIAS</td>
<td>Indicated airspeed in knots</td>
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<tr>
<td>KTAS</td>
<td>True airspeed in knots</td>
</tr>
<tr>
<td>MAC</td>
<td>Mean aerodynamic chord</td>
</tr>
<tr>
<td>MSL</td>
<td>Mean sea level</td>
</tr>
<tr>
<td>MDL</td>
<td>Master document list</td>
</tr>
<tr>
<td>POH</td>
<td>Pilot’s operating handbook</td>
</tr>
<tr>
<td>RPM</td>
<td>Revolutions per minute</td>
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<tr>
<td>VFR</td>
<td>Visual flight rules</td>
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II. Type Certificate Holder Record

Pipistrel Vertical Solutions d.o.o.
Vipavska cesta 2,
5270 Ajdovščina
Slovenia, Europe
### III. Change Record

<table>
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<th>Date</th>
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<td>Issue 01</td>
<td>18/04/2016</td>
<td>Initial Issue</td>
<td>18/04/2016</td>
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<td>Issue 02</td>
<td>22/09/2017</td>
<td>Update for major change Night VFR operations</td>
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<td>Issue 03</td>
<td>12/03/2018</td>
<td>Corrected in section A.IV the reference to the Maintenance Manual</td>
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<td>Issue 04</td>
<td>15/10/2018</td>
<td>Change of Type Certification Holder, Removed reference to CRI A-01 from section A.II (2)</td>
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<td>Issue 05</td>
<td>10/06/2020</td>
<td>Model Virus SW 128 added</td>
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<td>Issue 06</td>
<td>10/06/2020</td>
<td>Corrected Commercial designation “Velis Electro” for Virus SW 128</td>
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<td>Issue 07</td>
<td>15/06/2020</td>
<td>Corrected typos (see right bar)</td>
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<td>Issue 08</td>
<td>25/01/2021</td>
<td>Model Virus SW 121C added</td>
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</tr>
<tr>
<td>Issue 09</td>
<td>08/02/2021</td>
<td>Correction to SW121 and SW 121 C engine designations, correction to SW 121 C, add reference to Commercial designation [Velis Club], and addition of Note 3 Optional baggage compartment.</td>
<td></td>
</tr>
<tr>
<td>Issue 10</td>
<td>17/12/2021</td>
<td>Model Virus SW121A added, Manufacturer’s name corrected, and type design information corrected.</td>
<td></td>
</tr>
<tr>
<td>Issue 11</td>
<td>01/03/2022</td>
<td>New battery type PB345V119E-L added to model Virus SW 128</td>
<td></td>
</tr>
</tbody>
</table>

-END-