

**Civil Aviation Authority
United Kingdom**



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00005

for

Ventus-3

Type Certificate holder

Schempp-Hirth Flugzeugbau GmbH

Krebenstrasse 25
73230 Kirchheim/Teck
Germany

Model(s): Ventus-3E
Ventus-3F
Ventus-3M
Ventus-3T

Issue: 5

Date of issue: 22 October 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
Ventus-3E	Wingspan 18m	600	Solo Kleinmotoren GmbH Solo 8000/401	None	None	Schempp-Hirth Flugzeugbau GmbH SHK 1-1-140 R96-N1	Annex 16/I 8/13 Chapter 10 (10.4b)	60.4	70.8	None	G14574
Ventus-3E	Wingspan 15m	525	Solo Kleinmotoren GmbH Solo 8000/401	None	None	Schempp-Hirth Flugzeugbau GmbH SHK 1-1-140 R96-N1	Annex 16/I 8/13 Chapter 10 (10.4b)	60.4	70.0	None	G14575
Ventus-3F	None	600	Schempp-Hirth Flugzeugbau GmbH FES-VEN-M100	None	None	Schempp-Hirth Flugzeugbau GmbH FES-VEN-P1-102	Annex 16/I	n/a	n/a	This aircraft type conforms with the provisions of Article 9.2 of UK Reg (EU) 2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, Chapter 10, by virtue of being a self-sustaining powered sailplane.	G14524
Ventus-3M	None	600	Solo Kleinmotoren GmbH 2625-01i	None	None	Technoflug KS-1G-152-R-122	Annex 16/I 7/11-B Chapter 10 (10.4b)	65.9	70.8	None	C14131
Ventus-3T	None	600	Solo Kleinmotoren GmbH 2350	None	Solo According to TM 4603-3	Ingrid Oehler TB GmbH OE-FL 5.83/83 a5, v92	Annex 16/I	n/a	n/a	This aircraft type conforms with the provisions of Article 9.2 of UK Reg (EU) 2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, Chapter 10, by virtue of being a self-sustaining powered sailplane.	C14035

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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
Schempp-Hirth Flugzeugbau GmbH Krebenstrasse 25 73230 Kirchheim/Teck Germany	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	09 Aug 2022	Initial	Issue 1 09 Aug 2022
2	15 Dec 2022	Addition of Ventus-3F	Issue 2 15 Dec 2022
3	30 Mar 2023	Ventus-3T engine designation corrected	
4	20 Dec 2023	Ventus-3M engine designation corrected	
5	22 Oct 2025	Addition of Ventus-3E	Issue 4 22 Oct 2025