



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.627

for

Ventus-3

Type Certificate Holder:
Schempp-Hirth Flugzeugbau GmbH
Krebenstraße 25
73230 Kirchheim / Teck
Germany

For models:
Ventus-3F
Ventus-3M
Ventus-3T



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Type Certificate Holder ¹	Schempp-Hirth Flugzeugbau GmbH	Aircraft Type Designation ¹	Ventus-3F
Engine Manufacturer ¹	Schempp-Hirth Flugzeugbau GmbH	Engine Type Designation ¹	FES-VEN-M100
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ -

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 ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C14979	Schempp-Hirth Flugzeugbau GmbH	FES-VEN-P1-102	None	600			2

¹ See Note 1.



Type Certificate Holder¹ **Schempp-Hirth Flugzeugbau GmbH** Aircraft Type Designation¹ **Ventus-3M**

Engine Manufacturer¹ **Solo Kleinmotoren GmbH** Engine Type Designation¹ **2625-01**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** 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 ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C14131	Technoflug	KS-1G-152-R-122	None	600	65.9	70.8	-

¹ See Note 1.



Type Certificate Holder¹ **Schempp-Hirth Flugzeugbau GmbH** Aircraft Type Designation¹ **Ventus-3T**

Engine Manufacturer¹ **Solo Kleinmotoren GmbH** Engine Type Designation¹

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ -

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 ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C14035	Ingrid Oehler TB GmbH	OE-FL 5.83/83 a5, v92	Silencer: Solo According to TM 4603-3	600			2

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

TCDSN EASA.A.627 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Art 9 (2) of Regulation 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.



Change Record

Issue	Date	Changes
01	15 November 2019	Initial Issue
02	22 July 2022	Record C14979 added.

