



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.656

for

AS 33

Type Certificate Holder:

Alexander Schleicher GmbH & Co. Segelflugzeugbau

Alexander-Schleicher-Str. 1

36163 Poppenhausen

Germany

For models:

AS 33 Es

AS 33 Me



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Type Certificate Holder¹ **Alexander Schleicher GmbH & Co. Segelflugzeugbau** Aircraft Type Designation¹ **AS 33 Es**

Engine Manufacturer¹ **Solo Kleinmotoren GmbH** Engine Type Designation¹ **2350**

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	
C14398	Alexander Schleicher GmbH & Co. Segelflugzeugbau	AS2F1-3/L100-56-N2	None	600			2

¹ See Note 1.



Type Certificate Holder¹ **Alexander Schleicher GmbH & Co. Segelflugzeugbau** Aircraft Type Designation¹ **AS 33 Me**

Engine Manufacturer¹ **Alexander Schleicher GmbH & Co. Segelflugzeugbau** Engine Type Designation¹ **EA911/1-35LK**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
C15132	Alexander Schleicher GmbH & Co. Segelflugzeugbau	AS2F1-6/L120-96-N3	None	600	55.1	70.8	-

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.656 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
Issue 1	25 September 2020	Initial Issue
Issue 2	21 December 2022	Introduction of new model AS 33 Me
Issue 3	25 July 2023	Revised amendment of ICAO Annex 16 for model AS 33 Me

