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# TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.296**

**for**

**Carat**

**Type Certificate Holder:**

**TECHNOFLUG Leichtflugzeugbau GmbH & Co. KG**

Bahnhofstraße 20/1

78669 Wellendingen

GERMANY

For models:

Carat



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Type Certificate Holder <sup>1</sup>	<b>TECHNOFLUG Leichtflugzeugbau GmbH &amp; Co. KG</b>	Aircraft Type Designation <sup>1</sup>	<b>Carat</b>
Engine Manufacturer <sup>1</sup>	<b>Sauer Flugmotorenbau GmbH</b>	Engine Type Designation <sup>1</sup>	<b>SE 1800 E1S</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4a)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C10018	<b>TECHNOFLUG Leichtflugzeugbau GmbH &amp; Co. KG</b>	<b>KS-F3-1A/140-1</b>	<b>Muffler: Weller SETF</b>	<b>470</b>	<b>62.2</b>	<b>76.0</b>	-

<sup>1</sup> 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.296 Notes**

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 01	14 June 2023	Initial Issue

