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# TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.157**

**for**

**LS10**

**Type Certificate Holder:**

**DG Aviation GmbH**

Otto-Lilienthal-Weg 2

D-76646 Bruchsal

Germany

For models:

LS10-st



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Type Certificate Holder<sup>1</sup>      **DG Aviation GmbH**      Aircraft Type Designation<sup>1</sup>      **LS10-st**

Engine Manufacturer<sup>1</sup>      **Solo Kleinmotoren GmbH**      Engine Type Designation<sup>1</sup>      **2350**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>

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	
C9784	<b>Technoflug</b>	<b>KS-1-G-079-L-050-W</b>	<b>None</b>	<b>540</b>			<b>2</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **DG Aviation GmbH**      Aircraft Type Designation<sup>1</sup>      **LS10-st**

Engine Manufacturer<sup>1</sup>      **Solo Kleinmotoren GmbH**      Engine Type Designation<sup>1</sup>      **2350**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      **Edition 4 / Amendment 8**      Chapter<sup>1</sup>

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	
C9785	<b>Technoflug</b>	<b>KS-1-G-079-L-050-W</b>	<b>None</b>	<b>600</b>			<b>2</b>

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<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.157 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**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	24 April 2009	Initial Issue
Issue 2	24 March 2022	TC holder changed

