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Issue: 3



# **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**No. EASA.A.047** 

for

LS8

**Type Certificate Holder: DG Aviation GmbH** Otto-Lilienthal-Weg 2 D-76646 Bruchsal

Germany

For models:

LS8-e

LS8-t



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Type Certificate Holder<sup>1</sup> **DG Aviation GmbH** Aircraft Type Designation<sup>1</sup> LS8-e

Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> **DG Aviation GmbH** FES-LS8-M100

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

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 dB(A)		See
				Take-Off Mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C14539	DG Aviation GmbH	FES-LS8-P1-102	Wingspan 15m	525			2
C14540	DG Aviation GmbH	FES-LS8-P1-102	Wingspan 18m	575			2

<sup>&</sup>lt;sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **DG Aviation GmbH** Aircraft Type Designation<sup>1</sup> LS8-t

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

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soc
			requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C4945	Technoflug	KS-1G-079-L-050-W	None	575			2

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



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### **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.047 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.

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## **Change Record**

Issue	Date	Changes
Issue 1	21 October 2014	Initial Issue
Issue 2	28 July 2021	Records C14539 and C14540 added.
Issue 3	24 March 2022	TC holder changed

