

Civil Aviation Authority United Kingdom



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00018

for

LS8

Type Certificate holder

DG Aviation GmbH

Otto-Lilienthal-Weg 2

76646 Bruchsal

Germany

Model(s): LS8-e
 LS8-t
Issue: 2
Date of issue: 29 August 2024

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Type Designation	Record Number	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Amendment Chapter	Level dB(A)	Limit dB(A)	Notes
LS8-t	C4945	None	575	Solo Kleinmotoren GmbH 2350	None	None	Technoflug KS-1G-079-L-050-W	Annex 16			This aircraft type conforms with the provisions of Article 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.
LS8-e	G14482	Wingspan 15 m	525	DG-Flugzeugbau GmbH FES-LS8-M100	None	None	DG-Flugzeugbau GmbH FES-LS8-P1-102	Annex 16			This aircraft type conforms with the provisions of Article 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.
LS8-e	G14483	Wingspan 18 m	575	DG-Flugzeugbau GmbH FES-LS8-M100	None	None	DG-Flugzeugbau GmbH FES-LS8-P1-102	Annex 16			This aircraft type conforms with the provisions of Article 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.

Note: Other aircraft models listed on the TCDS are unpowered sailplanes and are not required to comply with the Standards of ICAO Annex 16, Volume I.

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Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
dB(A)	Maximum A-weighted noise level
Ed./Amend.	Edition/Amendment
MTOW	Maximum take-off weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Datasheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
DG-Flugzeugbau GmbH Otto-Lilienthal-Weg 2 76646 Bruchsal Germany	Until March 2022
DG Aviation GmbH Otto-Lilienthal-Weg 2 76646 Bruchsal Germany	March 2022 - Present

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	11 October 2021	Initial	Issue 1 11 October 2021
2	29 September 2024	Change of TC holder	Issue 2 24 April 2023