

MAJOR CHANGE APPROVAL

10076978

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

DG FLUGZEUGBAU GMBH

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GERMANY
EASA.21J.530

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: EASA.A.047

Type Certificate Holder: DG FLUGZEUGBAU GMBH

Type: LS8

Model: LS8-e

Description of Design Change:

New Model LS8-e

New Model of the sailplane LS8 modified by a Front Electrical Propulsion System (FES).

EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

- Special Condition(s): SC E-01 (CS-22H electrical engine), SC.22-2014-01 (Installation of electrical propulsion).

The requirements for environmental protection are unchanged but this certificate/ approval involves a change with an impact on the noise database and/or emission levels.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 22 July 2021



Manfred REICHEL

Section Manager

Small Aircraft, Balloons & Airships Section



Associated Technical Documentation:

New Model 'LS8-e' of the powered sailplane model 'LS8-t'

Installation of a Front Electrical Sustainer Propulsion Unit (FES) in accordance with DG-Flugzeugbau (DG) document# ÄM LS8-3 FE-21-01, Issue 01.a, April 23, 2021;

Aircraft Flight Manual, DG document# Flight Manual for the powered sailplane LS8-e, issued March 2021;

Instructions for Continued Airworthiness, including ALS Chapter 0.4, DG document# Maintenance Manual for the powered sailplane LS8-e, issued March 2021;

Accepted Certification Programme, DG document# ÄM LS8-3 FE-18-01, Issue 01.a, dated February 02, 2019

or later revisions of the above listed document(s) approved/ accepted under the EASA system.

Limitations/ Conditions:

None

- End -