

Subject: Conversion of a sailplane ASG 32 according type certificate EASA.A.599 to a powered sailplane ASG 32 EI according the same type certificate.

Applicability: **ASG 32**; Type-Certificate EASA.A.599; all serial numbers

Classification: --

Urgency: optional

Reason: Installation of an electric power-plant system

Action: An ASG 32 according drawing list 320 is present, the necessary power-plant compartment is already installed as standard.

The power-plant system, manufactured according drawing list 900, is installed. The installation of all airframe related parts is done according drawing list 324.

The flight and maintenance manual of the ASG 32 EI is valid in the latest approved revision, each.

Placards (incl. type plate), airspeed indicator markings and minimum equipment have to be changed according the specifications of the manuals or type certification datasheet as well as the respective regulations for powered sailplanes. If the registration as powered sailplane needs a new registration sign, this has to be applied according the respective regulations.

The aircraft complies to the type design of the ASG 32 EI, type certificate number EASA.A.599, after applying the above stated actions.

Material and Drawings: See Action


Mass and Balance: The new mass and C. of G. position has to be determined by weighing.

Notes: The structural measures have to be accomplished by the manufacturer Alexander Schleicher GmbH & Co.

The action has to be considered as a complex maintenance task regarding aviation law. The respective regulations must be applied.

Poppenhausen, 22.01.2021

Alexander Schleicher
GmbH & Co.

i.A. 
(P. Anklam)

This Technical Note bases on the type certificate of the ASG 32 EI, which was approved by EASA under the type certificate number EASA.A.599.