

Issue date: 01.11.2023

Subject: Approved software versions
 The present technical note lists the approved software versions for the components of the electric propulsion system.

Applicability: AS 34 Me, all serial numbers

Urgency: At the next scheduled maintenance action from date of revision.

Material: Power-plant instrument CU-34, AS-P/N 50.000.0070
 Battery-manager, AS-P/N 910.62.1003

Drawings: None

Mass and Balance: No influence on mass and C. of G. position.

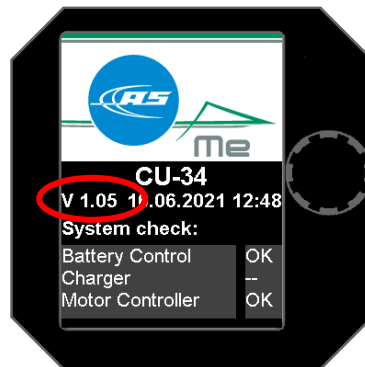
Notes: The examination of the software versions has to be considered as a pilot-owner maintenance task regarding aviation law. The respective regulations must be applied. Any change in software version must be performed by the manufacturer Alexander Schleicher or an authorized service centre!

Approval: This Technical Note bases on a change, which was approved by EASA under the minor change approval EASA 10083152.

Actions

1. Power-plant instrument

Determination of the current software-version on the power-plan instrument: To do that, power-up the electrical propulsion system according to the manual and read the software-version displayed on the start-screen:



The current software-version must comply with one of the approved versions listed in the following Table 1. If this is not the case, the software must be updated until the next scheduled maintenance of the propulsion system.

It is recommended to use the latest approved software-version.

Hardware Version	Approved software version
1.0	1.08
1.1	1.08

Table 1: Approved software-versions power-plant instrument CU-34

2. Battery-manager

Determination of the current software-version on battery-manager: the current software-version can be determined with a special evaluation tool or alternatively be read from the label on the battery-manager:



The current software-version must comply with one of the approved versions listed in the following Table 2. If this is not the case, the software must be updated until the next scheduled maintenance of the propulsion system. When updating the software on the battery-manager note the new software version on the label!

It is recommended to use the latest approved software-version.

Battery Type	Hardware Version	Approved software version
Battery cell type 1 (P/N 910.62.9001)	1.9	1.8b
	2.1	1.8b
Battery cell type 2 (P/N 910.62.9003)	1.9	2.4d 2.4e
	2.1	2.4d 2.4e

Table 2: Approved software-versions battery-manager

Note: the installation position of the battery-manager is described in the maintenance manual.