Subject: General improvements

Applicability: ASK 21; Type-Certificate EASA.A.211; variants ASK 21 and ASK 21 Mi; all serial numbers.

Action 3.) not for ASK 21 Mi

Classification: Major Change

Urgency: On new production, repair or on owners request.

Reason: Product improvement / simplification of production

Action:
1.) Oversize drag pins on the rear wing connection
   Installation of new oversize drag pins (drawing 210.51.0006, revision 3) according Maintenance Instruction B Issue II.

2.) Modification of the brake torque plate
   The part 210.21.0003 „Drehanker für Bremse“ in combination with a purchased part by the manufacturer Cleveland is replaced by the new part 211.23.0001 „Bremssankerplatte“.

3.) Adapter for the total pressure tube replaces extension tube
   The extension tube 210.01.0012 for the total pressure system - intended for inverted flight - is omitted, if the pressure tube in the fuselage nose is extended by a permanent installation of an adapter according to the drawing 210.11.9047 (new adapter is flush with the ventilation inlet).

Exchange following pages of the manual, Revision TN 40 on 24.09.18:
ASK 21 Flight Manual: 27 / 27a / 39
ASK 21 Flight Manual USA-Version: 11 and 37

Material and Drawings: See under Action

Mass and Balance: The change in mass and C. of G. position is negligible.

Notes: The structural measures must only be accomplished by the manufacturer Alexander Schleicher or by a maintenance organisation according to European Union Commission Regulation (EC) 1321/2014 Part M / Section A / Subpart F.

All actions are to be inspected by certifying staff according to European Union Commission Regulation (EC) 1321/2014 Part M / Part 66 in the scope of a modification and have to be certified in the sailplane inspection documents and in the sailplane logbook. The change to the manual is considered being eligible for release by the Pilot-owner pursuant to M.A.801(b)3 and must be entered on the page „Record of Revisions“ and in the „List of effective pages“.

In countries outside the scope of EC 1321/2014 the corresponding national rules shall apply.

Poppenhausen, 24.09.2018

Alexander Schleicher
GmbH & Co.
by order

Poppenhausen, 24.09.2018

This Technical Note bases on a change, which was approved by EASA under the major change approval EASA 10067278