

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 „Brem-sankerplatte“.

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 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 
(M. Münch)