

SHEET:
1 of 2

ASK 23 + 23 B
Technical Note
No. 5

Alexander Schleicher
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Segelflugzeugbau
D-6416 Poppenhausen

Subject: A. Improvement of the wheel brake
B. Modification to the control stick

Serial number applicability: All serial no.s ASK 23 and ASK 23 B, optional only.

Compliance: None, optional mod only.

Reason: At the suggestion and request of our Swiss customers we introduced this mod by means of which a glider can be fitted optionally a) with a wheel brake actuation of a larger transmission and lower stick force respectively and b) with a new control stick which is curved not so far backwards.

The new wheel brake actuation improves the brake efficiency and allows a better dosing of the wheel brake.

The new control stick allows a more comfortable arm position and because it is curved not so far backwards, it prevents the so called PIO (pilot induced oscillations).*

Action: Ad A: 1. Following the drawings 230.23.0001
230.23.0002
230.47.0008
230.23.S1
the parts are built and assembled.

2. The Maintenance Manual pages 16, 37, 38, 39 must be exchanged for pages with the same number and the revision note "TN no.5", dated Sept.6, 1988. The exchange of the pages in the Manuals must be documented on the page "Index of Corrections".

3. The adjustment of the wheel brake must be made in accordance with the corresponding section in the Maintenance Manual.

Ad B: Following the drawing 230.48.0012 the control stick is built and assembled.

Material & drawings: As stated under point "Action" above.

Mass and C.G.: The change in mass is low and, therefore, the influence on empty mass and C.G. is negligible.

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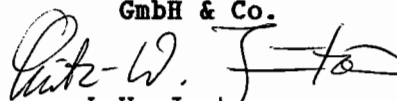
Notes:

For these mods only original parts from the manufacturer must be used. The exchange of the parts must only be accomplished by the manufacturer or by a technical aviation service station holding an appropriate license; the accomplishment of the actions must be certified in the glider logbook and inspection certificates.

Actions A and B may be accomplished separately.

Poppenhausen, September 6, 1988

ALEXANDER SCHLEICHER
GmbH & Co.


L.W. Juntow.

The German original of this Technical Note has been approved by the LBA under the date of Sept.12, 1988 (signature: FRIEß). The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.

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