

SHEET:
1 of 2

ASK 23 /ASK 23B
Technical Note
No.11

Alexander Schleicher
GmbH & Co.
Segelflugzeugbau
D-6416 Poppenhausen
XXXXX

//new zip code: D-36163

Subject: Product improvement - new trim spring mod.

Serial number applicability:

ASK 23 and ASK 23B, Data Sheet No.353, optional for all serial no.s. 23001 thru 23143. Incorporated standard in series production as of serial no. 23144.

Compliance: None; optional mod.

Action:

Remove the seat pan and disassemble the existing trim springs including their mounting.

Then install new trim springs (P/N 99.000.7829) with their mounting, version II (P/N 230.49.0104). The trim spring adjusting dimension of 275 mm must be checked (see drawing). It must be guaranteed that the new trim springs have clearance with full actuation of trim release lever and full elevator deflection!

After installation of the new trim springs it must be checked that the trim is in its center position when the elevator is neutral.

This Technical Note must be inserted into the Maintenance Manual, Appendix behind the Maintenance Instructions, Section V.6. The accomplishment of this TN and the insertion of the TN copy into the manual must be documented in the 'Index of Corrections' (p.1+2 of the manual).

Material & Drawings:

The required parts for the accomplishment of this TN can be obtained from Alexander Schleicher GmbH & Co., Tel +49(0)6658-890 or -8929, FAX +49(0)6658-8940. The serial number of the glider must be stated.

Mass and C.G.:

It is not necessary to redetermine the empty mass and C.G. data.

Notes:

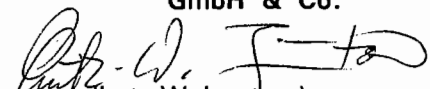
The mod under this TN can be done by the manufacturer, or by a licensed aviation service station, or by a competent person. The accomplishment of this mod must be inspected and certified by a licensed aviation inspector in the glider's inspection documents, the log-book, and in the Flight & Maintenance Manual.

In compliance with JAR 22.161 (b)(2)(iii) flight testing minutes have been recorded as additional substantiation for this TN.

Poppenhausen, October 9, 1996

ALEXANDER SCHLEICHER
GmbH & Co.

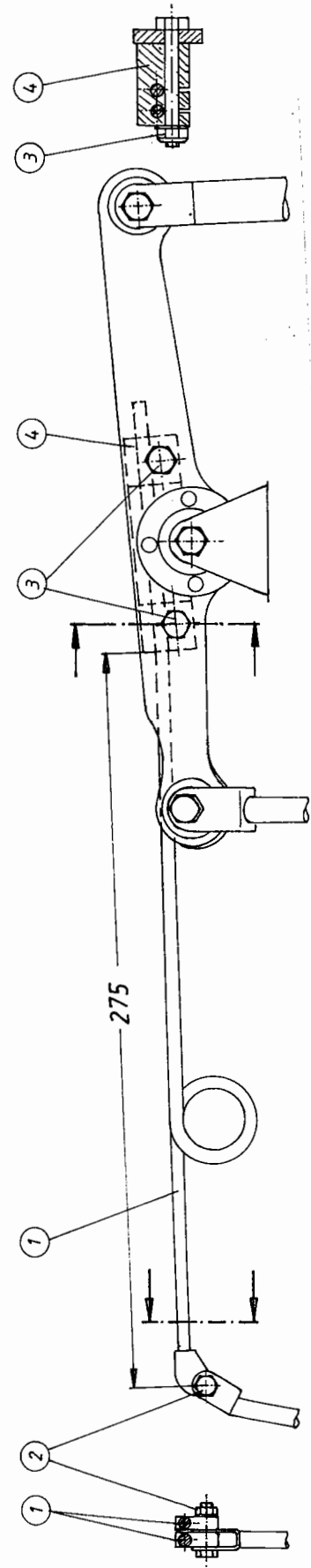
i.A.


(Lutz-W. Juntow)

The German original of this Technical Note has been approved by the LBA under the date of Oct.15, 1996 (signature: WALTER). 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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Installation drawing:



| No | Designation | pc. |
|-----|--|-----|
| (1) | Trim spring (99 000 7829) | 2 |
| (2) | Screw M5 x 25, DIN 931-8.8 | 1 |
| | Lock nut NM5, DIN 985-6 | 1 |
| | Washer 5,3 DIN 125 - St | 1 |
| (3) | Screw M6 x 45, DIN 931-8.8 | 2 |
| | Lock nut NM6, DIN 985-6 | 2 |
| | Washer 6,4, DIN 125-St | 2 |
| (4) | Mounting for trim spring, version II, P/N 230.49.0104 | 1 |