

**Subject:** A) Amendment of the Maintenance Manual.  
B) Inspection Program To Increase The Service Life.

**Serial number applicability:** ASK 23 and ASK 23B, Data Sheet No.L-353. All serial numbers.

**Compliance:** A) Prior to the next annual C. of A. inspection, but before or on Dec. 31, 1997, at the latest.  
B) Prior to reaching a total service life of 3000 flight hours respectively

**Reason:** The results of fatigue tests on fiber composite wings and wing spars have demonstrated that a service life of 12000 hours can be reached for these structural components. As the fatigue tests did not cover the entire (fiber composite) glider, the service life of 12000 hours can be granted only if the airworthiness of each individual glider (beyond the obligatory annual C. of A. inspections) is demonstrated in a special multi-step inspection program for the purpose of increasing the service life.


**Action:** The Maintenance Manual pages 1, 2a, 49, 50, and 62 must be exchanged for new pages with the same page no., but with the revision entry & date "TN 12 / 16.06.97". The Maintenance Instructions and other papers that are stated on the amended page 62, including this Technical Note itself, must be inserted into the Appendix of the Maintenance Manual, Section V.6. The instructions and notes given in the amended manual pages must be regarded! The accomplishment of the change to the Manual must be documented on the respective Page "Index of Corrections" in the Maintenance Manual.

**Material & drawings:** The manual pages, Maintenance Instructions, Technical Notes, AD-Notes, as well as the "Inspection Program To Increase The Service Life" can be obtained from Messrs. SCHLEICHER (Tel +49-6658-890 or Fax +49-6658-8940), or from the SCHLEICHER agency in your country. You always need to state the glider type and serial number.

**Notes:** The "Inspection To Increase The Service Life" must only be accomplished by the manufacturer or by a technical aviation service station holding an appropriate license; the accomplishment must be certified by a licensed aviation inspector in the glider logbook and in the glider inspection certificates.  
The amendment to the Manual can be done by the operator of the glider himself.

Poppenhausen, June 16, 1997

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i.A.   
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The German original of this Technical Note has been approved by the LBA under the date of **22. Juli 1997** (signature: FENDT).

The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.