

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

Serial number applicability: ASW 20, all production versions, Data Sheet No. L-314.

Compliance: A) Prior to the next annual C. of A. inspection, but before or on Dec. 31, 1998, at the latest.
B) Prior to reaching a total service life of 3000 or 6000 flight hours respectively.

Reason: Fatigue tests on CFRP wings and CFRP wing spars have shown that a service life expectancy of 12000 hours can be reached for these components without problems. However, as this fatigue test program did not examine the entire aircraft made of CFRP and GRP, this service life of 12000 hours can be granted only if the long-term airworthiness of each individual aircraft is demonstrated in a special multi-stage inspection program (over and above the mandatory annual C of A inspections) for the purpose of increasing the service life.

Action: The Maintenance Manual pages must be exchanged for new pages with the same page no., but with the revision entry & date „Issue 16.02.98 Juntow / Revision: TN-No. 39“ and the additional new pages must be inserted. The accomplishment of the change to the Manual must be documented on Page "Index of Corrections" (Maintenance Manual) or Page "Amendments to the Manual" (Operations Manual) respectively. The instructions and notes given in the amended and in the new manual pages must be regarded!

For ASW 20	Operations Manual pages: 40a, 40b, 40l & 40s
For ASW 20 L	Operations Manual pages: 44a, 44b, 44l & 44s
For ASW 20 B	Maintenance Manual pages: 57, 58, 59 & 71
For ASW 20 BL	Maintenance Manual pages: 57, 58, 59 & 71
For ASW 20 C	Maintenance Manual pages: 57, 58, 59 & 71
For ASW 20 CL	Maintenance Manual pages: 57, 58, 59 & 71

Material & Drawings:

Maintenance Manual pages, Maintenance Instructions, as well as the "Inspection Program To Increase The Service Life" can be ordered from Messrs. SCHLEICHER, or from the SCHLEICHER agency in your country. **You always need to state the glider type and serial number.**

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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, February 16, 1998

Alexander Schleicher
GmbH & Co.

By order Lutz-W. Juntow)

The German original of this Technical Note has been approved by the LBA under the date of April 7, 1998 (signature: U. Kopp). The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.