SHEET: 1 of 1 ASW 19 Technical Note No.25

new zip code: D-36163

Subject:

A) Amendment of the Maintenance Manual.

B) Inspection Program To Increase The Service Life.

Serial number applicability:

ASW 19 and ASW 19B, Data Sheet No.L-308. All serial no.s.

Compliance:

A) Prior to the next annual C. of A. inspection, but be-

fore or on March 31, 1997, at the latest.

B) Prior to reaching a total service life of 3000h, and

6000h 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 Operations Manual pages 28a, 28b, and 28l must be exchanged for new pages with the same page no., but with the revision entry & date "TN 25 / 21.10.96". The accomplishment of the change to the Manual must be documented on the respective Page "Amendments to the Manual". The instructions and notes given in these amended pages must be regarded!

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Material & drawings:

The Manual pages, the Maintenance Instructions, as well as the "Inspection Program To Increase The Service Life" can be obtained from Messrs.SCHLEICHER (Tel  $\pm$  49-6658-890 or Fax  $\pm$  49-6658-8940), or from the SCHLEICHER agency in your

country.

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 cer-

tificates.

The amendment to the Manual can be done by the owner of the

glider himself.

Poppenhausen, October 21, 1996

ALEXANDER SCHLEICHER

GmbH & Co.

(Lutz-W:Jumtow)

The German original of this Technical Note has been approved by the LBA under the date of Nov.26, 1996 (signature: FENDT). The translation into Englisch has been done by best knowledge and judgement; in any case of doubt the German original is controlling.

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