

Subject: Continued airworthiness; amendments to the Flight and Operations Manual.

Affected gliders: All ASW 19 and ASW 19 B, serial numbers 19 001 thru 19 399 including.

Compliance: Before reaching a service time of 3000 hours, prior to the next annual inspection, but no later than December 31, 1984.

Reason:

1. The results of fatigue tests of wingspar sections have demonstrated recently that the service time of the ASW 19 may be extended to 6000 hours, if for each individual ASW 19 the airworthiness is demonstrated according to a special multi-step inspection program which is an amendment to the Operations Manual of the ASW 19.
2. The experience in operating about 400 ASW 19s and ASW 19s B, of which the oldest are flying by now since 7 years, are collected and issued as an amendment to the Flight and Operations Manual; the following subjects are treated:
 - Checking and securing of the l'Hotellier quick-close connections of the control circuits.
 - Inspection, maintenance, and adjustment of the tow releases.
 - Notes for the annual inspection and for special inspections following belly, wingtip or cornfield landings.
 - Inspection and testing of the canopy jettisoning mechanism.
 - Hints regarding existing Repair and Maintenance Instructions.

Action:

1. In the Operations Manual the Chapter 2.8 "Notes for the inspection" has to be supplemented through the pages 28a to 281 for the ASW 19 respectively ASW 19 B; these pages detail the subjects given above.

2. The amendment to the Manual has to be documented on page 3 of the Flight and Operations Manual.
3. The hints given in the amended pages must be regarded.

Notes:

The accomplishment of the measures according to this Technical Note must be certified by a licensed inspector in the log-book.

Poppenhausen, February 1, 1984

ALEXANDER SCHLEICHER
Segelflugzeugbau


(Gerhard Waibel)

The German original of this TN. no.16 has been approved by the LBA under the date of February 7, 1984, and is signed by Mr.SCHMALJOHANN. The translation into English has been done by best knowledge and judgement. In any case of doubt the German original is authoritative.

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