

Subject:

Continued airworthiness; amendments to the Flight and Operations Manuals.

Affected gliders:

All ASW 20 and ASW 20 L, serial numbers 20 001 thru 20 611 including.

Compliance:

Before reaching a service time of 3000 hours during 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 20 may be extended to 6000 hours, if for each individual aircraft the airworthiness is demonstrated according to a special multi-step inspection program which is an amendment to the Operations Manual.
2. The experience in operating about 600 ASW 20 and ASW 20 L, of which the oldest are flying by now since 6 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 available Repair and Maintenance Instructions.
  - Preventive actions against flutter caused by special conditions of operation.

Action:

1. Chapter 1.3. of the Flight Manual (Operation Values and Limitations) must be supplemented by including page 17a for the ASW 20 or page 18a for the ASW 20 L.
2. Chapter 2.8. of the Operations Manual (Notes for the Inspection) must be supplemented by including pages 44a thru 44r for the ASW 20 L respectively pages 40a thru 40r for the ASW 20.
3. The supplement of the Manuals has to be documented on page 4 of the Flight and Operations Manual.
4. The notes contained in the new pages of the Operations Manual must be regarded.

Notes:

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

Poppenhausen, February 13, 1984

ALEXANDER SCHLEICHER  
GmbH & Co.

  
(Gerhard Waibel)

The German original of this Technical Note has been approved by the LBA under the date of March 8, 1984, and has been signed by Mr. SCHMALJOHANN.

The translation into English of this T.N.no.17 has been done by best knowledge and judgement. In any case of doubt the German original is authoritative.