

Subject: Replacing a lever of the flap control system in the fuselage

Affected: ASW 22 Type Certificate LBA 351 Series ASW 22 / 22 B / 22 BL
ASH 25 Type Certificate LBA 364
ASH 25 E Type Certificate LBA 858 (with engine Rotax 275)

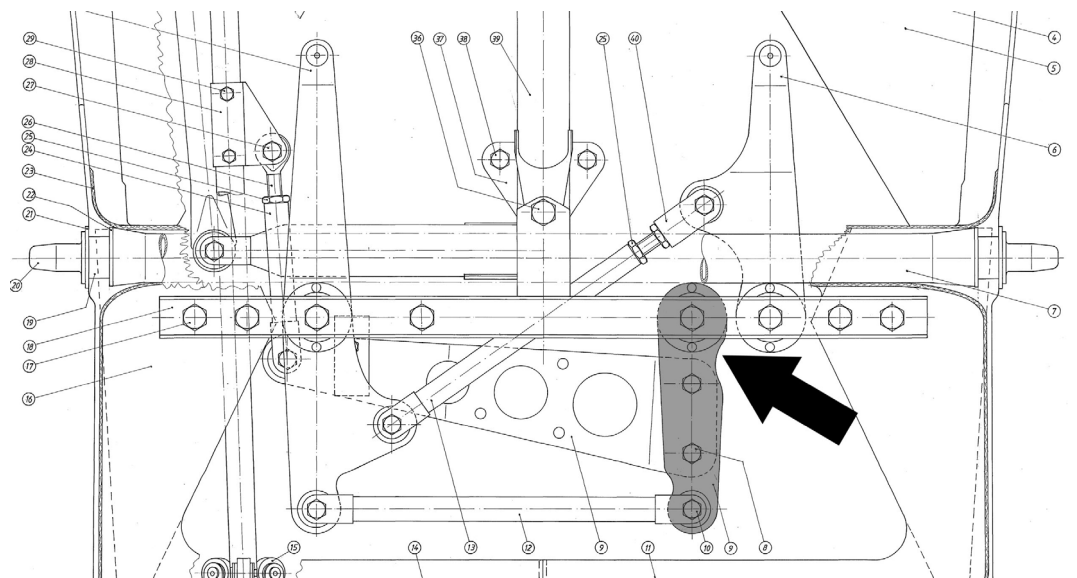
not affected: ASW 22 M, ASW 22 BLE (all series) and ASH 25 M / Mi

Classification: Major change

Urgency: Check until April 30, 2008. If a damaged lever is diagnosed, it has to be replaced immediately. In any case, replacement has to take place before the next annual C. of A. inspection.

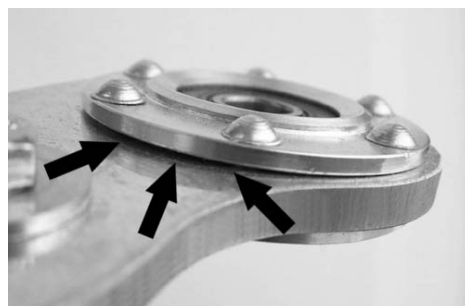
Reason: In an ASH 25 a partially broken lever of the flap control system was found in the fuselage. On a few further sailplanes, gaps between the bearing flange and the lever plate were diagnosed indicating a bent lever. Black borders around the rivet heads also indicate damage of the lever.

Fig. 1: Position of the flap lever behind the rear cross tube.



(For example: ASW 22)

Fig. 2



Gap between bearing flange and lever plate

Action: If a damaged lever is diagnosed during the check, which has to be made until April 30, 2008, the lever has to be changed immediately for the stronger new one (AS Part-No. 250.45.0070). To change the lever, both U-shaped crossbeams must be unfastened. The complete substruction of the old lever has to be mounted on the new one. New secure nuts have to be used.

Material and drawings:

Umlenkhebel I „TM 20“ f. WK-St. AS Part-No. 250.45.0070

Weight (Mass) and Balance:

negligible

Notes:

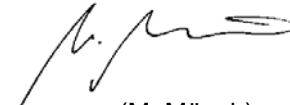
Structural action must only be done by the manufacturer of the sailplane (A. Schleicher) or a repair station approved for such work.

All action has to be documented by an inspector authorised for such work in the sailplane's log book, Flight and/or Maintenance Manual and the records of inspections.

Poppenhausen, March 07, 2008

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i.A.



(M. Münch)

The German Original has been approved by the EASA on **March 18, 2008** under the EASA project number **EASA.A.C.04999**.

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