

Subject: Product improvement.

Affected gliders: ASW 20, B-model as of serial number 20 620.

Compliance: None; for new production or major repairs only.

Reason: As of serial number 20 632 the ASW 20 B is equipped with the following optional modifications:

1. Automatic elevator connection.
2. Retractable landing gear with springs and disc brakes.
3. Instrument panel moving forward and up together with the canopy.

Action:

1. In accordance with the drawing file of the ASW 20 B the new gliders are manufactured.
2. The pages 7, 24, 25, 29, 30 and 52 of the Flight Manual as well as the pages 10, 12, 14, 15, 16, 17, 23, 32, 33, 34, 37, 39, 40, 41, 42, 47, 55, 64, 68 and 70 of the Maintenance Manual must be exchanged against the pages with the same numbers, but showing the Correction Note T.N. no.15.
3. The exchange of the pages of the Manuals has to be documented on Page 1 "Index of Corrections".

Material: See the drawing file of the ASW 20 B.

Drawings: The modifications according to this Technical Note are already included into the drawing file of the ASW 20 B and are marked with "Correction Note T.N. no.15".

For the pre-serial gliders s/n 20 620 thru 20 626 particular deviations from the ASW 20 B-drawing file are applicable (see list of drawings).

Weight & balance:

Owing to the modifications the empty weight of the glider is increased by approx. 7 kg (15 lbs) and the empty weight C.G. moves slightly forward.

A weight & balance procedure, therefore, has to be carried out.

Notes:

For repairs of the serial numbers 20 620 thru 20 626 the modifications according to Action Points 1 - 3 may be carried out either separately or jointly.

Poppenhausen, August 30, 1983

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Gerhard Waibel.

This Technical Note has been approved by the LBA under the date of October 6, 1983, and is signed by Mr. SCHMALJOHANN.

The translation into English of this Technical Note no.15 has been done by best knowledge and judgement. In any case of doubt the German original is authoritative.