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ASW 24
Technical Note
No. 2

Alexander Schleicher
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Subject: Increase of the mass of the non-lifting parts by 15 kg.

Serial number applicability: ASW 24, Data Sheet no.04-366, serial no.s 24001 thru 24085. This is factory-standard as of serial no. 24086.

Compliance: None, optional mod only.

Reason: On customers' request who require for long-distance flights (e.g. in the Alps or during the World Gliding Championships 1991 in Minden,NV, USA) to carry on board an emergency equipment in addition to the oxygen system; For this purpose the normal cockpit load is not sufficient.

Action:

1. Exchange in the manuals the Flight Manual pages 0.4, 2.6, 6.4 and 6.5 and Maintenance Manual pages 0.4, 0.5, 1.6, 3.3, 6.5 thru 6.9, 6.12 thru 6.17 and 12.7 for new pages with the same number and the revision note "TN-No.2" dated "08.02.90".
The accomplishment of the exchange of the pages must be documented in the table "Record Of Revisions" in the respective Manuals.
2. For the installation of the oxygen system and the emergency equipment comply with the maker's specifications and with the instructions in the ASW 24 Flight and Maintenance Manual.
3. Where necessary, a new DATA and LOADING PLACARD must be fixed in the cockpit because the Maximum Cockpit Load may change.

Mass and C.G.: After fitting oxygen system and emergency equipment it is necessary to redetermine the mass and C.G. data.

Notes:

1. Maintenance Instructions A and B were issued for the ASW 24 and these issues shown on the Maintenance Manual Page 12.7.
2. The values for the permissible control surface play tolerance were changed on page 3.3 of the Maintenance Manual.

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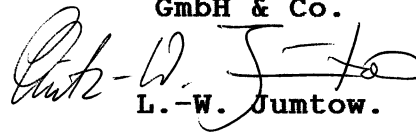
3. The action under this TN can be accomplished by a competent person and the accomplishment must be certified in the glider's log-book.

The pages for the Flight and Maintenance Manuals, the Maintenance Instructions A and B and the DATA and LOADING PLACARD can be obtained from Messrs. Schleicher.

To cover this Technical Note the ASW 24 stress analysis substantiation pages 686a, 688 and 1900 thru 1907 were new established.

Poppenhausen, February 8, 1990

ALEXANDER SCHLEICHER
GmbH & Co.


L.-W. Juntow.

The German original of this Technical Note has been approved by the LBA under the date of April 6, 1990 (signature: SCHMALJOHANN). The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.

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