Subject: Increase of the mass of the non-lifting parts by 10 kg.

Serial number applicability: All serial no.s ASW 20 B / 20 BL, Data Sheet no.314.

Compliance: None, optional mod only.

Reason: On customers' request who require for long-distance flights, e.g. in the Alps, to carry on board an extensive 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 15 and 20 and the Maintenance Manual pages 8, 39, and 70 for new pages with the same number and the revision note "TN-No.15" dated "10.01.90". The accomplishment of the exchange of the pages must be documented in the "Index of Corrections" (Page 1 + 2) 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 20 B / 20 BL Flight and Maintenance Manual.

3. Where necessary, a new "DATA PLACARD and LOADING SCHEME" must be fixed in the cockpit because the Maximum Cockpit Payload may change.

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

Notes: 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, and the above placard can be obtained from Schleicher.
To cover this Technical Note the ASW 20 B / 20 BL stress analysis was supplemented by eleven new pages dated '29.01.90'.

Poppenhausen, January 30, 1990
ALEXANDER SCHLEICHER
Gmbh & Co.

The German original of this Technical Note has been approved by the LBA under the date of March 9, 1990 (signature: SCHMALLOHANN). The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.