

Subject: Upward-folding instrument binnacle.

Affected gliders: All ASW 20 and 20 L as of serial no.20001 thru 20611 and 20620 thru 20626 inclusive; optional; (except for those gliders modified according to TN no.18).

Accomplishment: None; optional modification.

Reason: As of this date the above-mentioned gliders can be equipped with an upward-folding instrument binnacle designed by the Akaflieg Stuttgart. Owing to this modification the emergency bail-out above all, but also the normal entry and exit are considerably improved.

Action: According to drawing no.99.000.3400 the canopy hinge is modified, the instrument panel beam and the instrument panel itself as well as the radio rack box are built and then installed. The gas-spring must be exchanged against a 1100 N-spring of the same model.

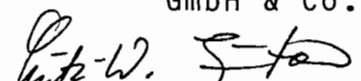
Material: See drawing under above point "Action".

Mass & balance: Owing to the modification the empty mass is increased by about 3 kg (6,6 lbs) and the empty mass C.G. is moved slightly forward. Therefore, a mass and C.G. establishing procedure is necessary.

Notes:

1. For this modification only original parts made by the manufacturer or by the company Hansjörg Streifeneder (Glasfaser-Flugzeug-Service, Brühlstr. 12, D-7318 Lenningen 2) must be used.
2. The modification must be accomplished by the manufacturer only or by a licensed aviation repair station and must be certified in the glider's logbook and the inspection documents.

Poppenhausen, January 16, 1985

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GmbH & Co.

(L. W. Juntow)

The German original of this TN has been approved by the LBA under the date of Feb.11, 1985, and is signed by Mr.SCHMALJOHANN. The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is authoritative.