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Modification No. 1
Glider ASW 12
L - 259

Sheet 1
Nb. of Sheets 2

Name: Adjusting vane on elevator

Reason: better flying qualities

Urgency: All ASW 12 gliders

Description of modification:

1. According to drawing Nb. 120 33 Bl. 1 the modification has to be done.
2. The modification is fitted to all gliders since S.Nb. 12009 by the manufacturer.
3. Earlier gliders must be fitted with this modification to get a type certificate.
4. Instead of above modification a prefabricated FRP-vane can be bought from the manufacturer. The aerodynamic effect of those is equivalent.
Sheet Nb. 2 shows the installation of the vane.

Drawings to be corrected:

Drawing 120 33 Bl. 1

Remarks:
Modification is made
by manufacturer since
S.Nb. 12009

28.7.68	Waibel

As an aerodynamical equivalent interim all gliders must have a vane at the trailing edge of the elevator instead of a cambered trailing edge of the elevator (see drawing Nr. 120 33 Bl. 1).

Two Vanes of FRP be glued at the inner end of the elevator, using an epoxy glue. The joints should be well sanded.

