Sheet 1 Number of sheets: 1 ASW 12 Technical Note No. 3 Alexander Schleicher Segelflugzeugbau 6416 Poppenhausen

Subject:

Inspection window for elevator connection fitting.

Effectivity:

ASW 12, serial numbers 12002 to 12015

Accomplishment: mandatory to get a Certificate of Export for U.S.A.

Reason:

During certification process FAA found that the connection of the elevator control red to the fitting in the upper fin does not meet FAR 21.23(b), which demand the visual inspection of connections

after rigging.

Instructions:

According to drawing No. 120 33 Bl. 2a a perspex window is prepared and installed. Perspex can be bent at 140°C (in a baking oven) to the contour of the fin profil. Sand both parts of the glue joint

very well. Use an epoxy glue.

Material:

Perspex of 5 mm or 1/8" thickness. Ready parts can

be ordered from the Schleicher factory.

Center of

not affected, no new wight and balance eggential.

Gravity:

Drawings: Use sheet 120 33 Bl. 2m

Remarks:

The prototype AS 12 Serial No. 12001 needs no

modification.

The modification according to this note is mandatory for U.S. gliders and recommended for

other gliders.

Poppenhausen, 19th May, 1970

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