Sheet 1 Number of sheets: 1

ASW 20 Technical Note No. 5

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Kind:

Reduction of production requirement.

Subject:

Front and rear wing attachment tube crossing fuselage.

P/N 200.11.0001 and 200.11.0002.

Effectivity:

All ASW 20s as of serial number 20 147.

Accomplishment:

None; only for new production-line ASW 20s.

Reason:

For the proper transmission of the tangential forces from the wing into the fuselage it is not necessary that the big washers inside the wingroot rib (fuselage) are welded to the tube (crossing the fuselage) As the machining of this welded area is always difficult, the welding shall be dropped for the further

production-line.

Instructions:

According to the drawings 200.11.0060 and 200.11.0061 the front and rear cross tubes are built and then they

are installed according to drawing 200.11.5 11.

Material:

No change; see drawings.

Weight and Balance: Negligible.

Notes:

For repairs of ASW 20s serial numbers 20001 thru 20146 tubes according to this TN may be used.

Drawings:

For this TN the following drawings were new made:

200.11.5 11 200.11.0060 200.11.0061 200.11.0062 .

They replace the drawings 200.11.0001 and 200.11.0002

Poppenhausen, September 11, 1978

ALEXANDER SCHLEICHER Segelflugzeugbau

Gerhard Waibel.

The German original of this TN is approved by LBA under the date of November 24, 1978, and is signed by FRIES.

In any case of doubt the German text is authoritative.

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