

Kind : Technological improvement

Subject : Modified glue joint of the fuselage halves.

Effectivity : ASW 15 and ASW 15 B from serial number 15 298.
Earlier pieces for new fuselage - shells on major repairs.

Accomplishment : None.

Reason : For the construction of the fuselage until now only the inner sandwich shell was connected with the other half in the molds.
The outer shells were glued together out of the mold (see drawing 151.37/38 S 11)

Instructions : With the use of a new auxiliary mold it is possible to construct the glue joint so precisely that the overlap joint outside the mold is no longer necessary. The new design of the glue joint inclusive glassfibre layer plans can be seen from drawing 151.11. S 20.

Material : See drawing 151.11. S 20

Weight and balance : For repairs a weight and balance must be done.

Remarks : View B - B in drawing 151.37/38 S 11 is replaced by drawing 151.11. S 20.
A memorandum about a load test of a fuselage is found in pages 3403 through 3406 of the substantiation of airworthiness of the ASW 15 B.

Drawings : The new drawing 151.11. S 20 was made for this Technical Note.

Poppenhausen, 13th August, 1973

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