

Subject: Repair instruction if the overlap joint of the fuselage in the cockpit area has been damaged because of landings with retracted landing gear.

Affected: All ASW 28 B

Action: Replacing the Dyneema-Carbon-Hybrid CCC-Style 618 with glass fibre fabric in this area can be assumed to be uncritical.

Action: If the damage of the Dyneema layer in the area of the fuselage overlap joint is small, i. e. about 100 x 50 mm [4 by 2 inch], one layer of glass fibre fabric 92140 (8.4554.6) may be used as a replacement for the damaged Dyneema layer.

As the Dyneema fibre does not allow a proper scarf joint, overlapping with 40 mm [1.5 inch] wide can be used. The fibre direction is to be maintained.

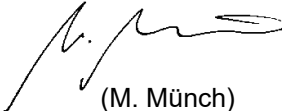
Material and drawings: See drawing 281.11.9001 fuselage layer scheme "Rumpf - Laminierplan"

Notes: A repair has to be done according to the applicable official regulations.

Poppenhausen, 01.02.2022

Alexander Schleicher
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by order


(M. Münch)