

Repair Instruction for cockpit area

Subject: Damage of the fuselage in the overlap joint area because of belly landings with retracted landing gear.

Applicability: ASG 32 (all variants)

Reason: Repairs in the cockpit area near the overlap joint of the fuselage: Replacement of the Dyneema-Carbon hybrid fabric CCC-Style 681 by pure glass fibre fabric is uncritical for the crashworthiness design of the cockpit.

Action: When the damage of the Dyneema fabric in the area of the fuselage overlap joint area is small, i. e. about 100 x 50 mm (4 by 2 inch), one layer of glass fibre fabric style 92140 (8.4554.6) may be used as a replacement. As the Dyneema fibre does not allow a proper scarf joint, a 40 mm (1.5 inch) wide overlap joint must be provided.

Amend this Repair Instruction to the Annex of the Repair Manuals for the ASG 32.

Material and drawings: See fuselage layer scheme (Rumpf - Laminierplan) 320.11.9001 respectively and chapter „Action“ above.

Notes: A repair has to be done according to the instructions given by the Repair Manual by a qualified person.

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By order


(M. Münch)