

Subject: Cracks in the bonding of the wing root rib

Applicability: **ASK 21 B**; Type Certificate EASA.A.221; all serial numbers

Urgency: Action 1 "Inspection for cracks": strongly recommended during each annual maintenance
Action 2: if necessary

Reason: Inspection for cracks in the bonding of spar and wing shell (in the area of the root rib), resp. root rib and repair of the bonding, if necessary

Action: 1. Inspection for cracks
Inspect the bondings between the wing root ribs and the wing spar or respective wing shell for cracks according to the working instruction 210.90.9016.
2. Assessment and repair of cracks
If cracks were found during the inspection under action 1 an assessment and, if required, the repair has to be done according to the working instruction 210.90.9016.

Material and Drawings: 210.90.9016 Working instruction "Inspection and repair of cracks in the bonding of the wing root ribs"

Mass and Balance: No change on the mass and C. of G. position.

Notes: The inspection have to be considered as a pilot-owner maintenance task regarding aviation law. The respective regulations must be applied.
Possible repairs have to be considered as a complex maintenance task regarding aviation law. The respective regulations must be applied.

Poppenhausen, 07.08.2023

Alexander Schleicher
GmbH & Co.

i.A. 
(T. Mörsel)

This Technical Note bases on a change, which was approved by EASA under the minor change approval EASA 10082506.