



## Luftfahrt-Bundesamt

Bundesoberbehörde im Geschäftsbereich des Bundesministeriums für Verkehr,  
Bau und Stadtentwicklung (BMVBS)

Luftfahrt-Bundesamt - 38144 Braunschweig

To:  
German FW 190 A8/N Experimental owner

Ihr Zeichen:  
Ihre Nachricht vom:  
Unser Zeichen: T 314-2002359/12  
Unsere Nachricht vom:

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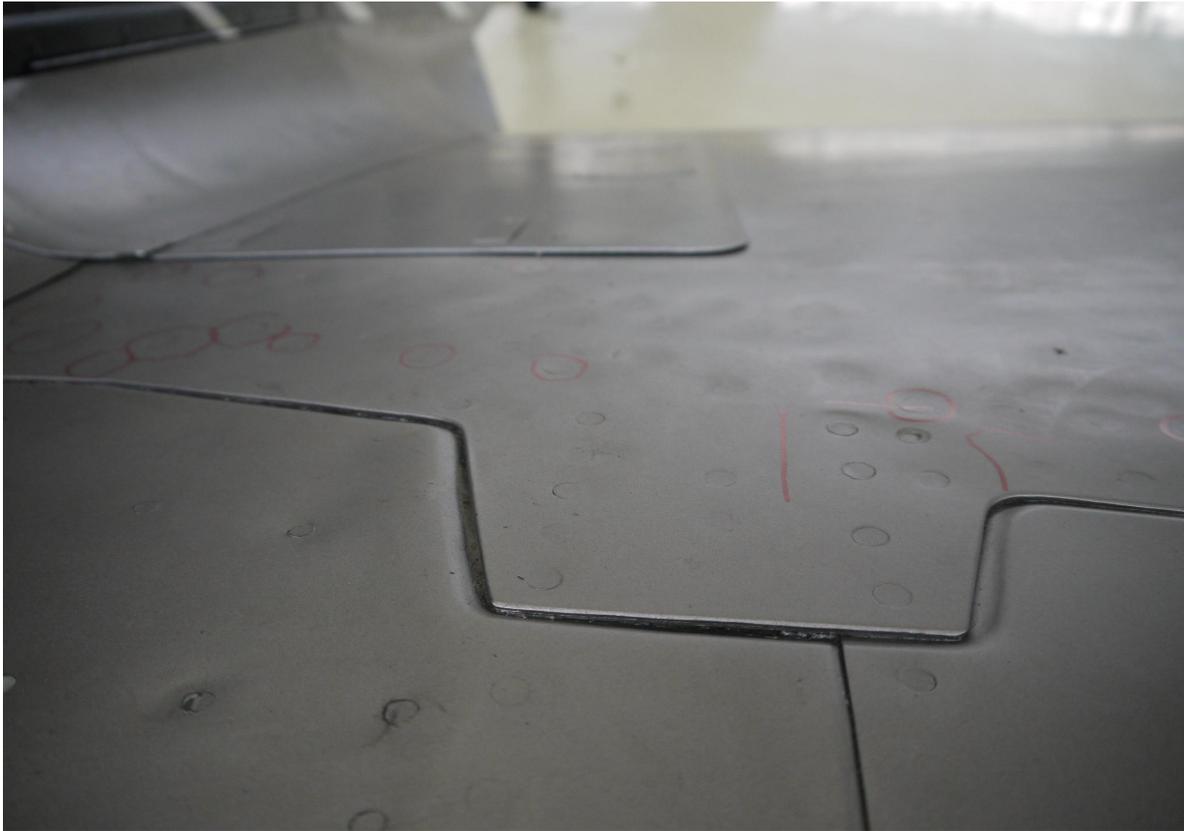
### FW 190 A8/N

Dear owner of a FW 190 A8/N Experimental,

After a few flights being flown within prescribed limits (max. 450km/h, 3g), structural damages have been found on an FW 190 FW 190 A8/N being flown in Germany, built from an airframe kit made by Flugwerk GmbH or Aerostar respectively. On closer examination either side of the wing showed significant deformations of the flush rivets in the root section of the wing upper cover in the region of the main spar and a significant gap between the spar cap and the bracket assembly at the shear web.



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The red circles indicate the damaged rivet heads in the main spar area.

The wing was disassembled for further inspection. In the marked area, rivets were found that had already been torn off and also rivets being severely sheared. The entire riveting in this area indicated a very poor level of workmanship.



There is reason to believe that this would have resulted in a structural failure during one of the next flights. We therefore stress the importance of having the wing structure in the described sections inspected prior to the next flight, in particular:

- Inspection whether the flush rivets in the root area of the wing upper cover in the main spar region show any deformation or whether cracks appear in the paint around the rivet heads indicating damages.
- Inspection whether there is a gap between the spar cap and the bracket at the shear web.

We ask you to document the results of the inspection with photographs, to have the inspection confirmed by your Aircraft Inspector Class 1 and to submit this documentation to the LBA.

Further measures will be announced if necessary.

The aviation authorities of the United States and New Zealand will be informed likewise.

Yours sincerely

Schulz