



EASA Safety Information Bulletin

SIB No.: 2011-25
Issued: 16 September 2011

Subject: Repair and/or Fabric Recovering of Rudder and Elevator

Ref. Publication(s): RUAG Aerospace Services GmbH Service Information Letter (SIL) SI-228-087 dated 01 July 2011.

Applicability: RUAG Aerospace (formerly Fairchild-Dornier GmbH, Dornier Luftfahrt GmbH) Dornier 228 series aeroplanes.

Description: Two incidents have recently been reported concerning damaged elevators on Dornier 228 aeroplanes, where a large part of the fabric skin had detached during flight, prompting an investigation by RUAG, the current type certificate holder.

This resulted in the conclusion that in both reported cases, the fabric had not been attached in accordance with the procedures, as published in the applicable Structural Repair Manual (SRM) and Aircraft Maintenance Manual (AMM).

At this time, the airworthiness concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under [EC 1702/2003](#), Part 21A.3B.

Nevertheless, a potentially hazardous situation can arise when a wrong repair or recovering has been accomplished on a rudder or elevator.

This SIB is issued to draw the attention of owners, operators and maintenance and repair organisations of Dornier 228 aeroplanes, to the need of strictly following the instructions provided in the applicable SRM.

Recommendation: EASA recommends that owners and operators check whether any rudders and/or elevators were not recovered or repaired by RUAG, or Fairchild Dornier, or Dornier, or were not recovered or repaired in accordance with the applicable SRM procedures.

If any are found to have been improperly recovered or repaired and are installed on an aeroplane, or are held as spare, contact RUAG Customer Support for approved instructions to restore conformity.

Contacts:

For further information contact the Safety Information Section, Executive Directorate, EASA; E-mail: ADs@easa.europa.eu.

For a copy of the RUAG SIL referenced in this SIB, or for information on the technical details in this SIB, contact:

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