



# SCHWEIZER SERVICE BULLETIN

DB-022  
12 Nov 2007

MANDATORY

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**SUBJECT:** INSPECTION OF TAIL ROTOR PEDAL ATTACHMENT STRUCTURE AND  
INSTALLATION OF TAIL ROTOR PEDAL ATTACHMENT REINFORCEMENT KIT

**MODELS AFFECTED:** • All Model 269D Helicopters S/N 0001 through 0065.

**TIME OF COMPLIANCE:** Check for cracks at next 100 hour inspection and if cracks are found, repair and install reinforcement kit before next flight. If no cracks are found, install reinforcement kit within 400 hours of operation or 6 months, whichever occurs first.

**REFERENCE:** 269D HMI Appx B, Revised: 12 Nov 2007 or,  
269D Conf. "A" HMI Appx B, Revised: 01 Nov 2007.

**PREFACE:** • This Service Bulletin requires an initial detailed inspection of the cabin floor structure near the attachment points of the tail rotor control pedals. If damage is found, repair, and installation of SA-269DK-040 Reinforcement Kit is required before further flight. If no damage is found, SA-269DK-040 Reinforcement Kit must be installed within 400 hours of operation or 6 months whichever occurs first. 100 hour repetitive inspections of this area are required in accordance with the Basic HMI Appendix B.

- Failure to comply with this Service Bulletin could allow this condition to progress, which could lead to degradation of tail rotor control effectiveness.

**FAA APPROVAL:** Technical aspects of this Service Bulletin are FAA approved.

**PARTS REQUIRED:** SA-269DK-040 Reinforcement Kit.

## PROCEDURE:

- a. Remove inspection access panels on cabin floor directly behind pilot and copilot tail rotor pedal installations.
- b. Using a bright light and mirror, inspect interior and exterior structures adjacent to pedal support bracket attachments for distortion, cracks, and damaged rivets. Pay particular attention to forward end of longitudinal floor beams, attachment angles securing floor beams to forward cabin lateral beam, forward cabin lateral beam, cabin floor panels, and lower exterior skin.
- c. If any damage is found, before further flight repair and install reinforcement kit SA-269DK-040 in accordance with kit instructions. If no damage is found, install reinforcement kit within 400 hours of operations or 6 months, whichever occurs first.

- d. After installation of reinforcement kit, record compliance with the Service Bulletin in the aircraft records.

**WEIGHT AND BALANCE**

Weight and Balance are not affected