



# SCHWEIZER SERVICE BULLETIN

DB-020  
01 Nov 2007

**MANDATORY**

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**SUBJECT: ALIGNMENT INSPECTION - KAFLEX SHAFT TO ENGINE OUTPUT SHAFT**

**MODELS AFFECTED: All 269D and 269D Config. "A" Model Helicopters Serial Numbers 0001 & Subs.**

**TIME OF COMPLIANCE:**

- At next 100-Hour Inspection or within 45 days from issue date of this Service Bulletin, whichever occurs first.
- At each 100-Hour Inspection thereafter (HMI Appendix B)

**REFERENCE:**

- 269D Handbook of Maintenance Instructions (HMI) (Issued: 01 Feb 1993, Revised: 01 Nov 2007)
- 269D Configuration "A" Handbook of Maintenance Instructions (HMI) (Reissued: 20 Jul 2001, Revised: 01 Nov 2007)

**PREFACE:**

- Compression of rubber engine mounts may lead to loss of alignment between the lower pulley shaft and engine output shaft. Improper alignment can lead to fracture of the KAFLEX drive adaptor resulting in loss of power to the main and tail rotors. It is therefore necessary to perform periodic alignment inspections.
- Failure to comply with this Service Bulletin may lead to serious injury, death, and/or property damage.

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

**PROCEDURE:**

- a. Check/adjust the KAFLEX to engine shaft alignment according to the ENGINE ALIGNMENT ADJUSTMENT paragraph in Section 3 of the applicable HMI.
- b. Record compliance with this Service Bulletin in the aircraft records.

**WEIGHT AND BALANCE**

Weight and Balance are not affected.