



# SCHWEIZER SERVICE BULLETIN

DB-009  
28 Sep 2001

MANDATORY

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SUBJECT: REPLACEMENT OF FORWARD AND AFT KAFLEX DRIVE SHAFT COUPLING BOLTS

MODELS AFFECTED: ● Model 269D (330) and 269D Configuration "A" (333) Helicopters with the following basic Serial Numbers (333 Serial Numbers will have an "A" suffix): 0001 thru 0005, 0007 thru 0011, 0013 thru 0014, 0016 thru 0033, and 0036

TIME OF COMPLIANCE: ● At next 400-hour inspection, at first maintenance opportunity when subject parts are readily accessible, or within 12 months from issued date of this Service Bulletin, whichever occurs first

REFERENCE: As applicable; 269D Basic HMI (Issued: 01 Feb 1993; Revised: 28 Sep 2001) **OR** 269D Configuration "A" Basic HMI (Reissued: 20 Jul 2001; Revised: 28 Sep 2001)

PREFACE: ● A field report indicates that the subject forward bolt was found with less than the minimum torque. This Service Bulletin requires that both subject bolts and associated washers be replaced with new hardware, including a star type lockwasher. In addition, a higher torque value is specified for the new hardware.

- Failure to comply with this Service Bulletin may lead to loss of control of the helicopter, and subsequent serious injury, death and/or property damage.

## PARTS LIST

PART NUMBER	NOMENCLATURE	SOURCE	QTY
NAS1305-28	Bolt (Aft End)	SAC	1
NAS1305-4	Bolt (Forward End)	SAC	1
AN936A516	Lockwasher (ALT AN936B516)	SAC	2
AN960C516	Washer	SAC	2

## PROCEDURE

### a. Replacement of forward KAFLEX drive shaft bolt:

- (1) Using applicable steps of Basic HMI, Paragraph 3-8, remove forward KAFLEX drive shaft bolt and washer; dispose of bolt and washer.
- (2) Install replacement bolt, lockwasher, and washer specified in above PARTS LIST; ensure that lockwasher is between bolt head and washer. Torque bolt to 100 - 140 in.-lbs.
- (3) Using applicable steps of Basic HMI, Paragraph 3-14, install remaining parts.

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b. Replacement of aft KAFLEX drive shaft bolt:

- (1) Using applicable steps of Basic HMI, Paragraph 6-24 (Model 269D) OR Paragraph 6-26 (Configuration "A"), remove aft KAFLEX drive shaft bolt and washer; dispose of bolt and washer.
- (2) Install replacement bolt, lockwasher, and washer specified in above PARTS LIST; ensure that lockwasher is between bolt head and washer. Torque bolt to 100 - 140 in.-lbs.
- (3) Using applicable steps of Basic HMI, Paragraph 6-27 (Model 269D) OR Paragraph 6-28 (Configuration "A"), install remaining parts.

c. Record compliance with this Service Bulletin in the aircraft records.

**WEIGHT AND BALANCE**

Weight and balance are not affected.