



SCHWEIZER SERVICE BULLETIN

C1B-015
04 Nov 2003

MANDATORY

MANDATORY

MANDATORY

SUBJECT: MODIFICATION OF 269A5590-1 CLUTCH SPRING ASSEMBLY

MODELS AFFECTED: All 269C-1 model helicopters serial numbers 0001 thru 0138.

TIME OF COMPLIANCE: At next 400 hour inspection or one year, whichever occurs first.

REFERENCES: Model 269C-1 Basic HMI (Issued: 14 July 1995; Revised: 9 May 2003).

PREFACE: ● Field reports have been received indicating that the 269A5590-9 cable assembly in the 269A5590-1 clutch spring assembly has failed where the cable enters the swaged ball inside the spring assembly. The Basic HMI was revised 26 Nov. 2002 to enhance the inspection of this area. A new 269A5590-15 assembly has been developed which brings the swaged joint of the cable assembly outside of the spring assembly in order to make the required inspection easier and more positive. Also the cable in the new -15 assembly has been increased to 1/8 inch diameter. This Service Bulletin requires the installation of the new -15 cable assembly in accordance with the SA-269K-111 kit installation drawing.

- 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	DESCRIPTION	SOURCE	QTY
SA-269K-111-1	Cable replacement installation kit	SAC	1

PROCEDURE: Modify the clutch spring assembly and install the new 269A5590-15 cable assembly in accordance with the installation instruction, found on the SA-269K-111-1 kit installation drawing.

WEIGHT AND BALANCE

Weight and balance is not affected.