



SCHWEIZER SERVICE BULLETIN

C1B-029
09 Jan 2009

MANDATORY

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SUBJECT: INCORRECT GREASE IDENTIFICATION IN CERTAIN SERIAL NUMBER HELICOPTERS

MODELS AFFECTED: • 269C-1 Model Helicopters Serial No. 0341 - 0346 & 0349

TIME OF COMPLIANCE: Comply with PROCEDURE Step a. at time of receipt of this Service Bulletin.

Comply with PROCEDURE Step b. in no more than 10 hours after receipt of this Service Bulletin if it is known or suspected that Anderol 786 grease has been added to the Syn-Tech 3913G1 grease installed at the factory.

REFERENCE: 269C-1 Basic HMI, Revised: 09 Jan 2008

PREFACE: • The affected serial number helicopters left the factory with Syn-Tech 3913G1 grease installed in the splined cavities of the tail rotor driveshaft and lower pulley coupling driveshaft assemblies, while the helicopter's logbook records incorrectly indicate the use of Anderol 786 grease in these locations. This Service Bulletin is being published to address the possibility of these greases being mixed, particularly in those helicopters equipped with Supplemental Type Certificate SR00038DE Supplemental Lubrication Kit. If these greases are mixed, the affected components must be thoroughly cleaned and re-greased.

CAUTION

Failure to comply with this Service Bulletin may lead to excessive and premature wear of affected components.

FAA APPROVAL: The technical aspects of this Service Bulletin are FAA approved.

PROCEDURE:

- a. Correct Helicopter log book service card to indicate splined cavities of tail rotor driveshaft and lower pulley coupling driveshaft assemblies are serviced with Syn-Tech 3913G1 grease.
- b. If it is suspected or known that Anderol 786 grease has been added to installed Syn-Tech 3913G1 grease in tail rotor driveshaft or lower pulley coupling driveshaft splined cavities, remove, thoroughly clean and re-service affected components in accordance with service instructions in Basic HMI Sections 2 and 10.
- c. Record compliance with this Service Bulletin in the aircraft records.

WEIGHT AND BALANCE

Weight and Balance are not affected.