



# SCHWEIZER SERVICE LETTER

L-155  
29 Apr 1993

**SUBJECT: MAIN ROTOR ROD END BEARINGS AND LEAD-LAG BUSHINGS**

**MODELS AFFECTED: 269A, TH-55A, 269A1, 269B, and 269C Helicopters**

## I. ROD END BEARINGS

Over the past 12 to 18 months, Schweizer Aircraft Corp. (SAC) has received field reports on the relatively short service life of the 269A5050-059 and 269A5050-060 rod end bearings associated with the 269A1338 main rotor pitch link assemblies.

In response, SAC has developed and approved two (2) new replacement rod end bearings: 269A5050-092 replacing 269A5050-059, and 269A5050-093 replacing 269A5050-060.

SAC will continue to supply 269A5050-059 rod end bearings for all applications on the 269 series helicopters except for the 269A1338 main rotor pitch link assemblies. For this application SAC recommends that the new 269A5050-092 and -093 rod end bearings be utilized exclusively.

## II. LEAD-LAG BUSHINGS

SAC has also received field reports of short service life on the 269A1227-15 bushings associated with the 269A1221-003 and -005 main rotor pitch bearing assemblies.

In response to this, SAC has developed and approved a new replacement bushing: 269A1227-017 replacing 269A1227-015 bushings. These are very similar to the 269A1227 Fabroid bushings originally installed on 269 series helicopters. SAC is presently installing the new 269A1227-017 bushings on all new production helicopters beginning with S/N S1640.

When initially replacing the 269A1227-015 with the 269A1227-017, install the -017 bushings in sets of six (6) only. Do not install mixed sets of 269A1227-015 and 269A1227-017 bushings.

SCHWEIZER AIRCRAFT CORP.

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