



**SCHWEIZER
SERVICE INFORMATION
LETTER**

LETTER NO. L-49.1*

DATE March 12, 1969

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*Supersedes Service Information
Letter L-49 dated October 18, 1968

TO—All owners and operators of Hughes Helicopters

SUBJECT: GROMMET (269A2309), TAIL ROTOR CONTROL ROD GUIDE
ASSEMBLY

MODELS AFFECTED: All 269 Series Helicopters

Reference

269A/A-1/TH-55A Handbook of Maintenance Instruction, Revised 1 June 1968
269B Handbook of Maintenance Instruction, Revised 1 July 1968

It has come to our attention that the P/N269A2309 grommets installed on the P/N269A2308 (aft four) and 269A2308-7 (forward) tail rotor control rod guides have on occasion become loosened or separated due to vibration. This looseness may result in excessive wear in the guides and cause misalignment of the control rod.

All grommets should be inspected for looseness and/or separation of the two halves of the grommet assembly from the guide. The tail rotor control rod should also be inspected for excessive chafing where it passes through the grommets.

The 200-hour and 400-hour Periodic Inspections both require that the control rod be removed, and are suggested as the most convenient time to accomplish the inspection.

▬) Denotes portion of text added or revised

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Loose or separated grommet halves (grommet and retaining ring) in the aft four 269A2308 guides should be bonded together, and the grommet assemblies then bonded to the guides. Check that the guides do not show excessive wear around the grommet hole necessitating replacement. For bonding, use a rubber base contact cement such as 3M Grip, Weldwood Contact Cement, or Ply-Bond.

The forward 269A2308-7 guide should also be inspected for grommet hole wear and replaced if necessary. Loose or separated grommet halves (grommet and retaining ring) in the -7 guide should be bonded together, but the grommet assembly should not be bonded to the guide itself. Complete freedom of movement of the grommet in the forward guide is required to prevent excessive wear in the tail rotor control rod.



Edward Koch, Manager
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