



**HUGHES  
SERVICE INFORMATION  
LETTER**

LETTER NO. L-124

DATE 1 September 1981

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**TO—All owners and operators of Hughes Helicopters**

**SUBJECT: TORQUE VALUE ESTABLISHED FOR PN 269A5714 TAIL ROTOR  
DRIVE SHAFT FORWARD RETAINING NUT**

**MODELS AFFECTED: All Model 269 Series Helicopters**

Reference

269 Series Basic HMI, Reissued 1 April 1980  
269 Series HMI Appendix B, Reissued 1 April 1980

Field reports indicate that the subject seal nut has become loose after breaking the lockwire. A torque value of 325 to 375 inch-pounds has been established, therefore, to ensure proper security of the nut.

At the next removal and installation of the tail rotor drive shaft, the PN 269A5714 forward retaining nut is to be torqued to 325 to 375 inch-pounds and lockwired. For a special tool, field fabrication of a spanner type wrench, or equivalent, fitted with a torque wrench adapter is recommended.

It is to be noted that in accordance with HMI Appendix B, Special Inspections, the tail rotor drive shaft must be inspected at each 25-hour interval of operation for condition and security of attachment (lockwire intact).

The above information is to be considered as a part of the manual until the data is incorporated in the next scheduled revision to the Basic HMI and HMI Appendix B.

Edward Koch, Manager  
Customer Service Department  
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## REFERENCE SHEET

### SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing 25-hour inspection to check security of attachment for tail rotor drive shaft, refer to Service Letter No. L-124 for new torque established for drive shaft forward retaining nut, and for visual assurance that lockwire on seal nut is intact.

HMI Reference: Insert this sheet in HMI Appendix B, Section 2, Table B-3 Special Inspections, page 2-14A.

This reference sheet shall be kept as a part of the manual until the data is incorporated at the next revision of HMI Appendix B. (Refer Service Information Summary, HMI Appendix B, page i.)

## REFERENCE SHEET

### SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When installing tail rotor drive shaft, refer to Service Letter No. L-124 for new 325 to 375 inch-pounds torque established to secure PN 269A5714 drive shaft forward retaining nut.

HMI Reference: Insert this sheet in Basic HMI, Section 10, para 10-97, page 10-44.

This reference sheet shall be kept as a part of the manual until the data is incorporated at the next revision of the Basic HMI. (Refer to Service Information Summary, Basic HMI, page i.)