



**HUGHES
SERVICE INFORMATION
LETTER**

LETTER NO. L-105
DATE 19 November 1979
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TO—All owners and operators of Hughes Helicopters

SUBJECT: BELT DRIVE TRANSMISSION, PN 269A5559-3 COUPLING SHAFT —
LIMITED LIFE INCREASED TO 6000 HOURS

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

Reference

269 Series - Basic HMI, Issued 1 April 1973; Revision No. 5, 1 February 1978
269 Series - HMI Appendix B, Issued 1 July 1973; Revision No. 5, 1 August 1976

The service life of the PN 269A5559-3 coupling shaft has been increased to 6000 hours, and is applicable to belt drive transmission assemblies installed on TH-55A, 269A, 269B and 269C Series Helicopters.

Replacement of the PN 269A5559-3 coupling shaft prior to 6000 hours time in service is to be accomplished if condition warrants during pulley assembly and frame overhaul, in accordance with inspection criteria provided in HMI Appendix B. The increase in service life does not apply to former coupling shafts 269A5504 or 269A5504-3.

The above information is FAA approved and is to be considered as a part of the HMI. The data will be incorporated at the next scheduled revision of the above referenced manuals.

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REFERENCE SHEET

SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing maintenance or inspection of P/N 269A559-3 coupling shaft, refer to Service Information Letter No. L-105.

HMI Reference: Insert this sheet in 269 Series HMI Appendix B, Section 2, Table B-5, page 2-18.

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 to Service Information Summary, HMI Appendix B, page i.)