

HUGHES
SERVICE INFORMATION
LETTER

LETTER NO. L-103
DATE 27 August 1979
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TO—All owners and operators of Hughes Helicopters

SUBJECT: MAIN TRANSMISSION INPUT PINION SHAFT, PN 269A5103 AND
PN 269A5103-9 - LIMITED LIFE INCREASED TO 6000 HOURS

MODELS AFFECTED: All Model 269 Series Helicopters

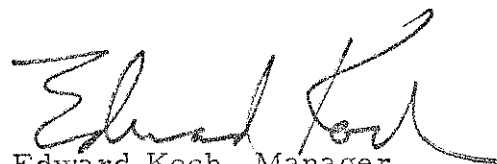
Reference

- 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
- 269 Series - HMI Appendix C, Issued 15 March 1976

The service life of the PN 269A5103 and 269A5103-9 main transmission input pinion shafts has been increased to 6000 hours, and is applicable to main transmission assemblies installed on all Model 269 Series helicopters.

Replacement of the PN 269A5103 and 269A5103-9 input pinion shafts prior to 6000 hours time in service is to be accomplished if condition warrants during main transmission overhaul, in accordance with inspection criteria provided in HMI Appendix C.

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.


Edward Koch, Manager
Customer Service Department
Hughes Helicopters

Customer Service Department - Hughes Helicopters - Culver City, California

REFERENCE SHEET

SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing maintenance or inspection of main transmission input pinion shaft, refer to Service Information Letter No. L-103.

HMI Reference: Insert this sheet in 269 Series HMI Appendix B, Section 2, Table B-4, page 2-14B.

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.)

REFERENCE SHEET

SERVICE INFORMATION NOTICES AND LETTERS

Action Reference: When performing overhaul or inspection of main transmission and input pinion shaft, refer to Service Information Letter No. L-103.

HMI Reference: Insert this sheet in 269 Series HMI Appendix C, Component Overhaul Manual, Part I, Section 1, page 1-2.

This reference sheet shall be kept as a part of the manual until the data is incorporated at the next revision of the HMI Appendix C. (Refer to Service Information Summary, HMI Appendix C, Part I, Section 1, page i.)