



**HUGHES
SERVICE INFORMATION
LETTER**

LETTER NO. L-117.1*

DATE 21 July 1981

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*Supersedes Service Information
Letter L-117, dated 12 December
1980

TOTAL INCORPORATED IN HMI

TO—All owners and operators of Hughes Helicopters

SUBJECT: PERIODIC INSPECTION AND REPLACEMENT — MAIN ROTOR HUB
ATTACHING BOLTS, PN 269A1229 AND 269A1232

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

The current 269 Series Basic HMI calls for removal of the PN 269A1229 (standard) and 269A1232 (oversize) main rotor hub attaching bolts after 1200 hours time in service, and for replacement with new bolts of equivalent size and type.

Field reports indicate, however, that a service life of 1900 hours can be expected for these bolts.

It is therefore recommended that replacement of the subject bolts be accomplished at 1900 hours time in service; with an interim removal and inspection of the bolts at 1200 hours. The interim inspection is to include examination of the bolts for general condition and/or fretting of the bolt shaft. Replace the bolt if condition warrants or if fretting is noted.

The above information is to be considered as a part of the HMI and will be incorporated at the next scheduled revision to the above referenced Basic HMI and HMI Appendix B.

Edward Koch, Manager
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Customer Service Department