

**HUGHES
SERVICE INFORMATION
LETTER**

LETTER NO L-75

DATE 19 FEB 1973

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TO—All owners and operators of Hughes Helicopters

SUBJECT: INCREASED RING GEAR TO CARRIER TORQUE

MODELS AFFECTED: All Model 269 Series Helicopters

Reference

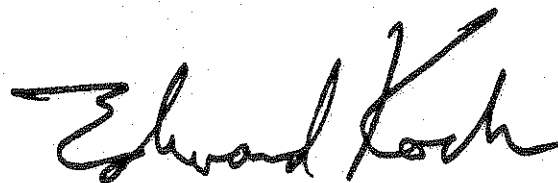
269 Series - Basic HMI, Issued 1 Feb 1972; Revision No. 2, 1 Nov 1972

269 Series - HMI Appendix C, Issued 15 Oct 1971; Revision No. 1, 15 Dec 1972

The torque requirement for the ring gear to ring gear carrier bolt (PN 269A5158) has been increased from 225-250 inch-pounds to 250-275 inch-pounds, to reduce the possibility of looseness and movement between the ring gear and carrier flange joint in service.

It is recommended that the torque on the ring gear bolts be checked within 1200 hours of operation, or at the next bearing replacement or overhaul, whichever is sooner. At this time, the new 250-275 inch-pounds torque value should be used.

The new torque data will be incorporated in the next revision to the referenced HMI Appendix C Overhaul Manual.



Edward Koch, Manager
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