## HUGHES SERVICE INFORMATION LETTER

DATE 13 December 1971
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TO—All owners and operators of Hughes Helicopters

SUBJECT: LAMP REPLACEMENT - P/N 269A4322 ANTICOLLISION LIGHT ASSEMBLY (GRIMES)

MODELS AFFECTED: All 269 Series Helicopters With Subject Anticollision Light Assembly Installed

## Reference

269 Series - Basic Handbook of Maintenance Instructions, Revised 1 August 1971 269 Series - HMI Appendix A, Revised 1 August 1971

A little extra care when replacing lamp bulbs can make a big difference in getting optimum life and operating performance out of the Grimes anticollision light assembly installed on your Model 269 helicopter.

Gloves or some protective material should be used when handling the lamp bulb; fingerprints (oil, etc.) can create hot spots on the lamp glass and cut lamp life. During disassembly and assembly of the light unit, be careful not to scratch or mar the lamp lens or the reflector. And never turn the light mechanism manually, as damage to the drive spring may occur.

When lamp replacement is required for anticollision lights on helicopters with 24-volt electrical systems, be sure to specify the new lamp, General Electric #1939X (28VDC, 50W), which features additional filament support and longer lamp life. For lamp replacement for 12-volt systems, specify lamp, G. E. #1940 (14VDC, 50W).

CUSTOMER SERVICE DEPARTMENT . HUGHES TOOL COMPANY . AIRCRAFT DIVISION . CULVER CITY, CALIFORNIA

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Procedures for lamp replacement will be included in forthcoming interim revisions to the above referenced publications, to help preclude damage to the anticollision light assembly.

Edward Koch, Manager

Customer Service Department

Hughes Tool Company