



**HUGHES
SERVICE INFORMATION
NOTICE**

NOTICE NO. N-93
DATE July 19, 1971
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FAA / DOA WE-1-APPROVED

SUBJECT: INSPECTION - P/N 269A5305 AND 269A5305-9 MAIN ROTOR
HUB AND SHAFT ASSEMBLIES

MODELS AFFECTED: 269A Helicopter Serial Nos. 0011 and subs.
269A-1 Helicopter Serial Nos. 0001 thru 0041
269B Helicopter Serial Nos. 0001 thru 0457
269C Helicopter Serial Nos. 0001 thru 0100

TIME OF COMPLIANCE: Shall be accomplished within next 50 hours
of helicopter operation.

PREFACE: The information given in this Service Information Notice lists a
procedure for a one-time visual inspection of the subject main
rotor hub and shaft assemblies, to ensure that the proper size
hub attaching bolts are installed.

Reference

269 Series - Basic Handbook of Maintenance Instructions, Revised 1 September 1970

PROCEDURE

a. Check serial number of main rotor hub (serial number is etched on top surface of hub); determine if hub serial number has suffix letter "M", denoting that hub has oversized attachment holes.

NOTE

1. If hub serial number has suffix letter "M", perform step b. to ensure that oversized attaching bolts are installed.
2. If hub serial number does not have suffix letter "M", no further inspection is required; perform step c.

b. Check the six (6) hub attaching bolts (lift main rotor blades to check bottom bolts); determine if part number on each bolt head has suffix letter "X", denoting oversized bolt to match hub attachment holes.

CAUTION

If bolt part numbers do NOT have suffix letter "X", remove existing bolts and install new oversized bolts identified with vendor part number FD-6H-10X stamped on heads of bolts. When ordering oversized bolts, specify per HTC-AD part number 269A1232.

c. Record compliance with this Service Information Notice in Compliance Record of helicopter Log Book.

WEIGHT & BALANCE DATA

Weight and balance not affected.