



**HUGHES
SERVICE INFORMATION
NOTICE**

NOTICE NO. N-72

DATE **October 17, 1969**

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**SUBJECT: PERIODIC AND CONDITIONAL INSPECTION - MAIN
ROTOR MAST ASSEMBLY, P/N 269A2020**

MODELS AFFECTED: All 269 Series Helicopters

TIME OF COMPLIANCE: See Page 2

PREFACE: The information given in this Service Information Notice lists an inspection procedure which shall be accomplished on the collective pitch mixer bellcrank attaching lugs on the main rotor mast.

REFERENCE

**269A/A-1/TH-55A Handbook of Maintenance Instruction, Revised 15 March 1969
269B Handbook of Maintenance Instruction, Revised 1 July 1968
Hughes Service Information Notice No. N-56, dated 1 August 1968**

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TIME OF COMPLIANCE

1. Shall be accomplished within first 300 hours of operation following original inspection prescribed by Hughes Service Information Notice N-56, dated 1 August 1968; or within next 150 hours of operation if 300 or more hours have been attained since the original inspection.
2. Shall be accomplished within each 300-hour interval of helicopter operation subsequent to inspection in 1 above.
3. Shall be accomplished prior to next flight following main rotor blade/tail boom strike or sudden stoppage of drive system.

MATERIAL

Kit - Dye Penetrant

Commercial

PROCEDURE-MAIN ROTOR MAST INSPECTION

- a. Perform dye penetrant inspection for cracks in two main rotor mast lugs used for attaching collective pitch mixer bellcrank. Inspect 100% area of lugs, including fillets to main rotor mast. (Refer to Figure 1)

NOTE

Disassembly of components or removal of original paint is not required.

CAUTION

If cracking is noted, replace main rotor mast. (Refer to Hughes Service Information Notice No. N-56, dated 1 August 1968, for main rotor mast replacement procedure).

- b. Record compliance with this notice in Compliance Record of Helicopter Log Book.

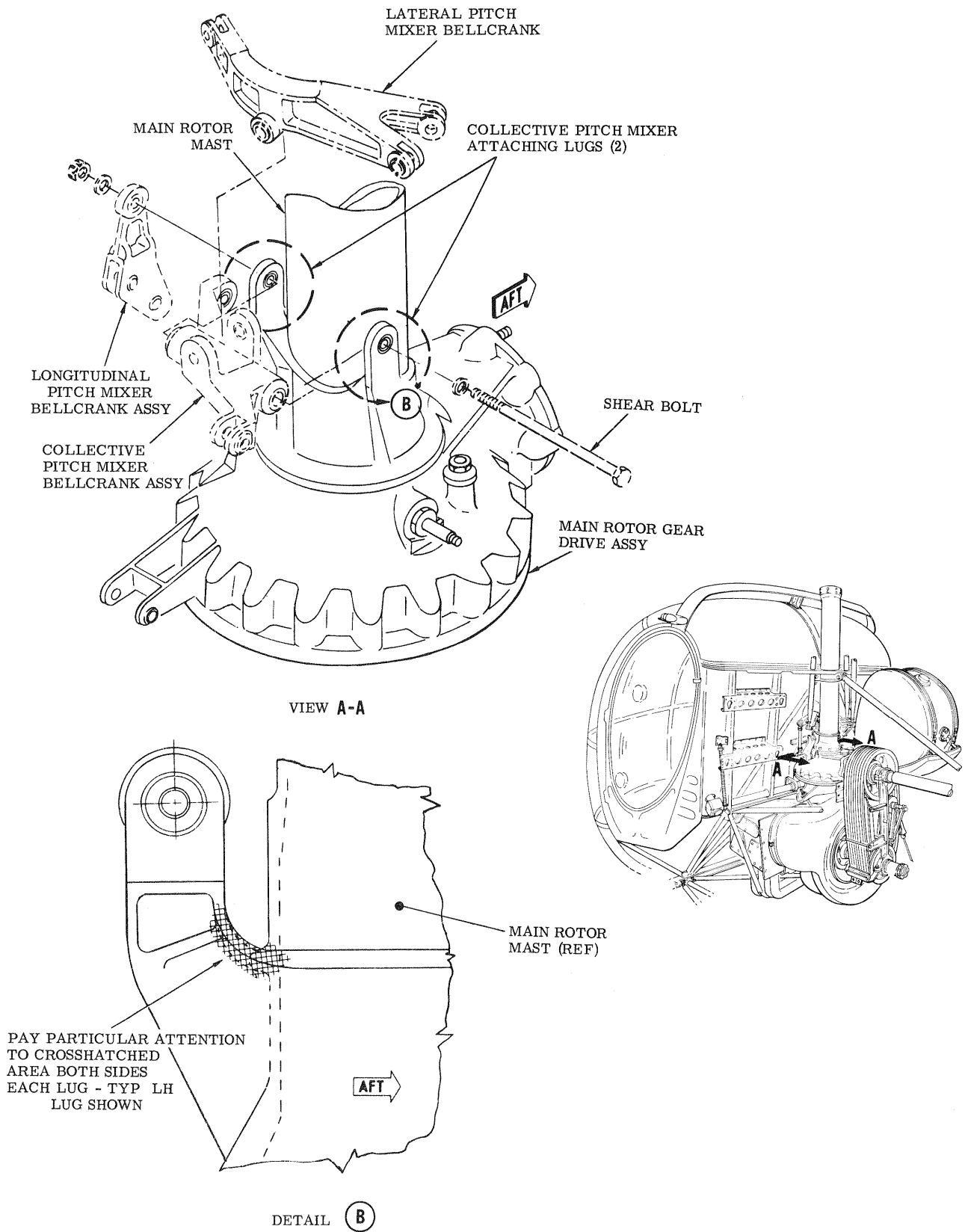


FIGURE 1. INSPECTION-MAIN ROTOR MAST ASSEMBLY.

