

4 March 1980

# *Robinson Helicopter Company*

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## MANDATORY SERVICE BULLETIN

SUBJECT: MAIN ROTOR BLADE INSPECTION

HELICOPTERS AFFECTED: Model R22 Aircraft S/N 0002 thru 0020

Main Rotor Blades S/N 0003 thru 0043

TIME FOR COMPLIANCE: Immediate and during all daily pre-flight inspections.

DESCRIPTION: Visually inspect the upper and lower surface of blades within one foot of the tip and one foot of the root fitting for possible bond delamination between the skin and the stainless steel spar. The skin - spar joint is located approximately one inch back from the leading edge. A bond delamination would likely appear as a crack in the paint along the joint and the skin would feel or sound loose when tapped lightly with a coin.

If a delamination is found, do not fly the aircraft and contact the factory to make arrangements for repairing or replacing the blade.

**IMMEDIATE ACTION REQUIRED**

FAA APPROVED