

ROBINSON HELICOPTER COMPANY

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SERVICE BULLETIN # 19

Date: April 13, 1982

To: All owners and operators of Robinson R22 helicopters

Subject: Replacement of A106-4, or -5 journals and teeter hinge bearings.

Rotorcraft affected: Robinson Helicopters Serial No. 0052, 0125 0198 and 0244 through 0267.

Time of compliance: Within the next 10 hours time in service.

Background: The chrome plate on a particular lot of journals was found to be very rough causing rapid wear of the teflon-lined journal bearing.

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- 1) Remove the main rotor hub per the instructions in the R22 maintenance manual.
 - 2) Return the hub, journals, thrust washers, bolts, nuts and shims installed exactly as removed from the helicopter to the factory for bearing and journal replacement.