

ROBINSON HELICOPTER COMPANY

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SERVICE BULLETIN #22

Date: 24 June 1982

To: All owners and operators of Robinson R22 helicopters.

Subject: Inspection for rubbing A121-7 Push-Pull Tube.

Rotorcraft Affected: R22 Serial No. 0002 through 0286.

Time of Compliance: Within the next 50 hours time in service from receipt of this bulletin.

Background: The right hand A121-7 push-pull tube of the cyclic control was found to be rubbing against the NAS1303-2, bolt head, which attaches the upper frame to the firewall.

Inspection Procedure:

- 1) Remove the vertical inspection panel between the seat backs.
- 2) Place the collective control full down and the cyclic control against the forward right hand corner of the cyclic stop.
- 3) Measure the clearance between the right hand A121-7 push-pull tube and the head of the NAS1303-2 bolt at the upper frame to vertical firewall attach point (Located directly behind the push-pull tube). The clearance must be .010" minimum.

NOTE

This measurement may be checked using a cardboard type parts tag measuring at least .010" thick.

- 4) If the clearance is found to be less than .010", contact Robinson Helicopter Company for further instructions.

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