

SERVICE BULLETIN #27

Date: February 2, 1983

To: All owners and operators of Robinson R22 helicopters

Subject: Spring for cyclic boot

Rotorcraft Affected: All R22 helicopters S/N 0002 thru S/N 0320

Time of Compliance: Within the next 50 hours of service

Background: Old and worn cyclic boots have been found which droop down into the cyclic box. When this occurs, the boot snaps could interfere with full travel of the cyclic control.

Earlier R22's were fitted with boots without snaps. These boots can still sag and interfere with stick travel. The spring cannot be installed on these older boots and the boot should be replaced with one of the latest design.

Compliance Procedure:

- 1) Install the enclosed metal spring A965-1 per the instructions on page 2.
- 2) If your helicopter has an old cyclic boot without snaps, new boots (with springs installed) and complete installation instructions are available from the Customer Service Department.

INSTALLATION PROCEDURE

1. Unsnap all four fasteners.
(Be carefull not to damage the polycarbonate ring at the base)
2. Place one end of the spring over the lower fastener & snap the fastener together.
3. Snap together the next 2 fasteners.
4. Place the upper end of the spring over the remaining top fastener and snap it together.
5. Installation complete.

