

R22

SERVICE BULLETIN SB-80A

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DATE: 06 June 1995 **REV:** 08 June 1995

TO: All R22 Owners, Operators, and Service Centers

SUBJECT: Throttle Governor Installation and Low RPM Warning Unit Adjustment

ROTORCRAFT AFFECTED: Part A: R22 helicopters S/N 0002 thru 2537

Part B: R22 helicopters S/N 0002 thru 1759,
unless already equipped with a governor.

TIME OF COMPLIANCE: Part A: By 30 June 1995

Part B: By 30 November 1995

BACKGROUND: To help prevent low RPM accidents, the NTSB and FAA have determined that all R22 helicopters must be equipped with a functioning RPM governor. Also, the RPM at which the warning horn operates is being increased to give the pilot additional time to take corrective action.

COMPLIANCE PROCEDURE:

Part A: Adjust A569 low RPM warning unit so that warning horn operates below $97 \pm 1\%$ rotor RPM and turns off above $97 \pm 1\%$ RPM (reference Section 14.200 of R22 Maintenance Manual).

Part B: If helicopter is not equipped with a governor, order KI-67-2 Governor Installation Kit from RHC (reference helicopter serial number with order). Install governor in accordance with kit instructions.

Approximate Cost:

Labor: Part A: .2 manhour

Part B: 8 manhours

Parts: Part A: No parts required

Part B: Discount price \$2150 for KI-67-2 if ordered by 30 September 1995 (Order must include helicopter serial number to receive discount.)