R22

SERVICE BULLETIN SB-80A

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 ± 1% rotor RPM and turns off above 97 ± 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.)

THE DESIGN ENGINEERING ASPECTS OF THIS BULLETIN HAVE BEEN SHOWN TO COMPLY WITH THE APPLICABLE FEDERAL AVIATION REGULATIONS, AND ARE FAA APPROVED.