

R22

SERVICE BULLETIN #68

DATE: 27 February 1992

TO: All R22 Owners and Service Centers

SUBJECT: Tailcone Skin Doubler for Tail Rotor Visual Warning Guard

ROTORCRAFT AFFECTED: R22 helicopters S/N 0002 thru S/N 2060 and S/N 2073 equipped with Tail Rotor Visual Warning Guards (with either two or three red stripes).

TIME OF COMPLIANCE: Within the next 50 flight hours, or, within the next 20 flight hours if the aircraft has been in service over 400 hours since guard installation.

BACKGROUND: Additional fatigue testing has shown that vibration of the guard could cause cracking of the tailcone skin, requiring replacement of the tailcone; or, if undetected, could result in a catastrophic structural failure of the tailcone. A skin doubler has been designed and fatigue tested to prevent tailcone skin cracking with the guard installed.

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COMPLIANCE PROCEDURE:

Order KI-73 Doubler Kit from RHC factory (no charge). Remove tail rotor visual warning guard by removing the four screws attaching it to tailcone. When kit is received, install doubler and guard per kit instructions.

APPROXIMATE COST:

Labor: 1.5 manhours

Material: No charge if ordered before 1 April 1992