

SERVICE BULLETIN #67

DATE: 09 January 1992

TO: All R22 Owners and Service Centers

SUBJECT: Replacement of Tail Rotor Visual Warning Guard (B312-1)

ROTORCRAFT AFFECTED: R22 helicopters, S/N 0002 thru 2040 equipped with Tail Rotor Visual Warning Guards (those with two red stripes).

TIME OF COMPLIANCE: Inspect for cracks before each flight. Replace with redesigned guard before 29 February 1992.

BACKGROUND: There has been a crack found in one of the curved plates attaching the guard to the Tail Cone. To prevent any possibility of a complete failure which might allow the guard to damage the Tail Rotor, the guard has been redesigned with a thicker plate, and the entire guard assembly is now heat treated.

COMPLIANCE PROCEDURE:

1. Inspect guard for cracks before each flight.
2. Order replacement guard from RHC.
3. Remove the existing guard, Part No. B312-1, Rev. A (identified with two (2) red paint stripes).
4. Install replacement guard, Part No. B312-1, Rev. B (identified with three (3) red paint stripes). Enter SB-67 complied with in aircraft maintenance records.
5. Return old guard to RHC for a credit.

APPROXIMATE COST:

Labor: .2 Man Hours

Material: Nil, if old guard is returned to RHC for credit prior to 15 March 1992.

\$120 if old guard is not returned by above date.