

R22 SERVICE LETTER SL-86

DATE: 11 March 2020

TO: R22 Owners, Operators, and Maintenance Personnel

SUBJECT: Inspection After Stabilizer Damage

ROTORCRAFT AFFECTED: All R22-series Helicopters.

BACKGROUND: This letter provides guidance on inspection required after damage to an installed stabilizer.

COMPLIANCE PROCEDURE:

For damage to an installed A042-1 upper vertical stabilizer, A043-1 lower vertical stabilizer, and/or A044-1 horizontal stabilizer that results in denting, tearing, or cracking of stabilizer metal:

1. On associated tailcone's aft casting, strip paint from cross-hatched surfaces depicted below.
2. Perform fluorescent penetrant inspection (FPI) per ASTM E1417 of stripped surfaces. Replace tailcone if crack is indicated.
3. Prime & paint stripped surfaces per Maintenance Manual.

