

**R44 SERVICE LETTER SL-72**

**R66 SERVICE LETTER SL-33**

**DATE:** 11 March 2020

**TO:** R44, R44 II, and R66 Owners, Operators, and Maintenance Personnel

**SUBJECT:** Inspection After Stabilizer Damage

**ROTORCRAFT AFFECTED:** All R44-series & R66 Helicopters.

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

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**COMPLIANCE PROCEDURE:**

For damage to an installed C042-1 upper vertical stabilizer, C043-1 lower vertical stabilizer, and/or C044-1 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.

