

R22 SERVICE LETTER SL-82B

(supersedes R22 SL-82A)

R44 SERVICE LETTER SL-68B

(supersedes R44 SL-68A)

R66 SERVICE LETTER SL-26B

(supersedes R66 SL-26A)

DATE: 25 June 2018

REV: 29 July 2019

TO: R22-series, R44-series, & R66 Owners, Operators, & Maintenance Personnel

SUBJECT: Main Rotor Blade Tip Plate Permanent Removal

BACKGROUND: RHC recommends permanently removing C155 tip plates from A016-6, C016-7, & F016-2 main rotor blades to facilitate inspections and reduce chance of corrosion.

C155 tip plates (1 per blade) were installed on:

- A016-6 Revision AT, AU, & AV main rotor blade assemblies (R22)
- C016-7 Revision AH & AI main rotor blade assemblies (R44)
- F016-2 Revision H & I main rotor blade assemblies (R66)

Main rotor blade part number and Revision letter are on data plate on inboard lower skin.

COMPLIANCE PROCEDURE:

Refer to Figure on page 2. For each affected main rotor blade:

1. Position main rotor blade to allow tip access and apply rotor brake. Support blade in level (spanwise) position with cushioned stand.
2. Remove tip cover from blade.
3. Using razor blade held parallel with tip plate and mallet, initiate separation of tip plate from blade tip at leading edge. Peel off plate by pulling with pliers.
4. Comply with R22 SL-83 / R44 SL-70 / R66 SL-30. If tip plate was removed from only one blade, weigh removed tip plate and add equal amount balance weight to tip.
5. Make appropriate maintenance record entries.

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