

R22 SERVICE LETTER SL-68

DATE: 04 April 2016

TO: R22 Owners, Operators, and Maintenance Personnel

SUBJECT: A158-3 Spindles

BACKGROUND: New A158-3 (main rotor blade) spindles are now available. Earlier A158-1 spindles are subject to FAA AD 88-26-01 R2 inspections; A158-3 spindles are not subject to AD 88-26-01 R2 inspections, reducing maintenance and operating cost.

COMPLIANCE PROCEDURE:

Refer to R22 Maintenance Manual and R22 Illustrated Parts Catalog (MAR 2016 or subsequent) for maintenance procedures and complete parts information.

APPROXIMATE COST:

To upgrade to new A158-3 spindles from A158-1 spindles, order parts & tools as necessary.

Parts: **\$40,612** (2016 list price) includes the following:

- (1) A005-12 Hub assembly (includes B370-1 hub)
- (2) A005-14 Blade & spindle assembly (includes A158-3 spindle)
- (4) A106-7 Journal
- (A/R) A117-48, -49, -50, -51 Shim
- (4) A152-2 Washer
- (2) A189-12 Nut
- (2) NAS632-82 Bolt

Tools: **\$1841** (2016 list price) includes the following:

- (1) MT122-15 Bolt elongation measuring tool
- (1) MT329-11 Plug assembly
- (1) MT569-6 Drilling fixture