

R22 SERVICE LETTER SL-63

DATE: 10 September 2014

TO: R22 Owners, Operators, and Maintenance Personnel

SUBJECT: A016-6 Main Rotor Blades

BACKGROUND: Aluminum skin A016-6 main rotor blades do not require compliance with FAA AD 2011-12-10. Stainless steel skin A016-4 blades may be replaced with aluminum skin blades for a discounted price. The A016-6 blade is part of the A005-7 blade and spindle assembly and a set may be installed on any R22.

COMPLIANCE PROCEDURE:

For R22 owners and operators wanting to exchange A016-4 blades for A016-6 blades:

1. Remove A005-6 blade and spindle assemblies (with A016-4 blades) per R22 Maintenance Manual (MM).
2. Cut off root section of blades (just outboard of blade data plate), leaving spindles installed and data plates with serial numbers attached. Return root sections to RHC with a completed Component Return Authorization Form requesting a set of **exchange A005-7R blade and spindle assemblies, referencing R22 SL-63.**
3. Install replacement main rotor blade and spindle assemblies per R22 MM.
4. Enter new blade and spindle serial numbers in aircraft maintenance records.
5. Revise Weight and Balance Record located in helicopter's Pilot's Operating Handbook. There is a 1 pound increase at FS 100 when replacing A016-4 blades with A016-6 blades.

COST:

Discounted Blade and Spindle Assemblies: RHC will exchange airworthy A005-6 blade and spindle assemblies which are **not more than 8 years old AND have less than 1800 hours time in service** for A005-7 blade and spindle assemblies at a discounted price. List price of \$32,000 discounted to \$16,000 (\$8000 per blade and spindle assembly) for an **A005-7R blade and spindle set** (includes two new blades with new spindles).

For advance orders, full list price will be charged and a \$16,000 credit will be issued upon receipt of acceptable cut-off blade and spindle cores.

Discounts not available for blades over 8 years old, having more than 1800 hours time in service, or, in the opinion of RHC, were not airworthy when they were removed from service. Normal Service Center discounts do not apply.