

R44

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SERVICE BULLETIN SB-28A

DATE: 18 June 1998 **REV A:** 27 October 1998

TO: All R44 Owners, Operators, and Service Centers

SUBJECT: R44 Main Rotor Blade Replacement

ROTORCRAFT AFFECTED: All R44 Helicopters equipped with C016-1 Main Rotor Blades. (C016-1 Blades have two trim tabs and were originally installed on R44 Ship S/N 0002 thru 0477.)

TIME OF COMPLIANCE: No later than **15 November 1998.**

BACKGROUND: The FAA has just released Priority Letter AD 98-22-16 which supersedes AD 98-12-19. The revised AD requires replacement of all R44 helicopter C016-1 main rotor blades with C016-2 blades by **15 November 1998.**

COMPLIANCE PROCEDURE:

1. Remove C016-1 blades from helicopter per R44 Maintenance Manual (MM) Section 9.111.
2. Cut off approximately 8 inches of each blade root, leaving spindle and pitch horn installed. Ship blade root sections to RHC. Include blade identification tags, aircraft serial number, and warranty claim form or purchase order for replacement blades.
3. RHC will transfer spindles, pitch horns, etc. to C016-2 blades. Upon receipt, install C016-2 blades in helicopter per R44 MM Section 9.112.
4. Track and balance per R44 MM Section 10.200.
5. Enter blade serial numbers in aircraft permanent records. Confirm that spindle serial numbers have not changed.
6. Update aircraft weight and balance as follows:

Weight	Longitudinal
<u>(lb)</u>	<u>Arm (inches)</u>
+4.0	100.0

(OVER)

Cost:

Parts: Aircraft S/N 0333 and subsequent are under warranty - No charge.
(Warranty applies to blades but does not include transportation or labor performed outside of RHC factory.)

Aircraft S/N 0332 and prior - List price of \$19,505 will be discounted 80% to \$3,900 per blade (\$7,800 per pair). Discount only applies to blades replaced by 30 November 1998.*

Labor: 10 manhours

*Normal Service Center discounts do not apply. (Refer to RHC memo dated 28 May 1997.)