

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 39**

[Docket No. 94-ANE-08-AD; Amendment 39-13256; AD 2003-16-03]

RIN 2120-AA64

Airworthiness Directives; Turbomeca Arriel 1 Series Turboshaft Engines; Correction

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule; correction.

SUMMARY: This document makes a correction to Airworthiness Directive (AD) 2003-16-03 applicable to Turbomeca Arriel 1 Series turboshaft engines that was published in the **Federal Register** on August 8, 2003 (68 FR 47208). Turbomeca Arriel turboshaft engine 1 C1 was omitted from the Applicability. This document corrects that omission. In all other respects, the original document remains the same.

EFFECTIVE DATE: Effective September 18, 2003.

FOR FURTHER INFORMATION CONTACT:

Antonio Cancelliere, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone (781) 238-7751; fax (781) 238-7199.

SUPPLEMENTARY INFORMATION: A final rule AD, FR Doc. 03-19836, applicable to Turbomeca Arriel 1 Series turboshaft engines, was published in the **Federal Register** on August 8, 2003 (68 FR 47208). The following correction is needed:

PART 39—AIRWORTHINESS DIRECTIVES**§ 39.13 [Corrected]**

■ On page 47209, in the third column, in the Applicability Section, the first sentence “This airworthiness directive (AD) applies to Turbomeca turboshaft engine models Arriel 1 A, 1 A1, 1 A2, 1 B, 1 C, 1 C2, 1 D, 1 D1, 1 E2, 1 K, 1 K1, 1 S, and 1 S1 that have not incorporated modification TU 202” is corrected to read, “This airworthiness directive (AD) applies to Turbomeca turboshaft engine models Arriel 1 A, 1 A1, 1 A2, 1 B, 1 C, 1 C1, 1 C2, 1 D, 1 D1, 1 E2, 1 K, 1 K1, 1 S, and 1 S1 that have not incorporated modification TU 202”.

Issued in Burlington, MA, on September 11, 2003.

Francis A. Favara,

Assistant Manager, Engine and Propeller Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 39**

[Docket No. 2001-SW-61-AD; Amendment 39-13303; AD 2003-19-01]

RIN 2120-AA64

Airworthiness Directives; Eurocopter France Model AS 365 N3 and EC 155B Helicopters

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to Eurocopter France (Eurocopter) Model AS 365 N3 and EC 155B helicopters, that requires replacing each Fenestron pitch change control rod (control rod) with an improved reinforced steel airworthy control rod. This amendment is prompted by a failure of a control rod on a prototype helicopter and by the manufacturer making available a newly-designed reinforced steel control rod. The actions specified by this AD are intended to prevent failure of the control rod, loss of control of the tail rotor, and subsequent loss of control of the helicopter.

DATES: Effective October 23, 2003.

FOR FURTHER INFORMATION CONTACT: Gary Roach, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Regulations and Guidance Group, Fort Worth, Texas 76193-0111, telephone (817) 222-5130, fax (817) 222-5961.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an AD that is applicable to Eurocopter Model AS 365 N3 and EC 155B helicopters was published in the **Federal Register** on October 2, 2002 (67 FR 61843). That action proposed to require replacing the affected control rod every 300 hours time-in-service (TIS). However, before the final rule was published, the manufacturer made available a redesigned control rod to replace the affected control rod and issued new service information. Therefore, since we decided to require replacing the affected control rod with

the redesigned control rod, we reopened the comment period by publishing a supplemental notice of proposed rulemaking on April 1, 2003 (68 FR 15687). That action proposed to require removing the control rod, P/N 365A33-6161-21, and replacing it with a reinforced steel control rod, P/N 365A33-6214-20.

The Direction Generale De L'Aviation Civile (DGAC), the airworthiness authority for France, notified the FAA that an unsafe condition may exist on Eurocopter Model AS 365 N and Model EC 155B helicopters. The DGAC advises that a control rod failure occurred on a prototype aircraft and mandates removing control rod, P/N 365A33-6161-21, at certain times depending on the number of helicopter flight hours, and replacing it with a reinforced steel control rod, P/N 365A33-6214-20.

Eurocopter has issued Alert Telex No. 04A005 for Model EC 155B helicopters, and Alert Telex No. 01.00.55 for Model AS 365 N3 helicopters, both dated July 4, 2002. The alert telexes specify removing the control rod, P/N 365A33-6161-21, and replacing it with a reinforced steel control rod, P/N 365A33-6214-20. The DGAC classified these alert telexes as mandatory and issued AD No. 2002-472-057(A) for Model AS 365 N3 helicopters, and AD No. 2002-473-006(A) for Model EC 155B helicopters to ensure the continued airworthiness of these helicopters in France. Both AD's are dated September 18, 2002.

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were received on the proposal or the FAA's determination of the cost to the public. The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

On July 10, 2002, the FAA issued a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs the FAA's AD system. The regulation now includes material that relates to altered products, special flight permits, and alternative methods of compliance. However, for clarity and consistency in this final rule, we have retained the language of the NPRM regarding that material.

The FAA estimates that 3 helicopters of U.S. registry will be affected by this AD, that it will take approximately 2 work hours per helicopter to remove and replace the control rod, and that the average labor rate is \$60 per work hour. Required parts will cost approximately \$2,677. Based on these figures, the total cost impact of the AD on U.S. operators is estimated to be \$8,391.