

| Nomenclature                                | Part No.  | EM manual section | Inspection/check | Subtask |
|---|-----------|-------------------|------------------|---------|
| Hub, HPC Front .....                        | ALL ..... | 72-35-02          | -05              | .....   |
| Disk, HPC Drum Rotor Assembly (7-15) .....  | ALL ..... | 72-35-03          | -04              | .....   |
| Disk, HPC Drum Rotor Assembly (16-17) ..... | ALL ..... | 72-35-10          | -05              | .....   |
| Disk, HPC 16th Stage .....                  | ALL ..... | 72-35-06          | -04              | .....   |
| Disk, HPC 17th Stage .....                  | ALL ..... | 72-35-07          | -04              | .....   |
| HPC Turbine Drive Shaft Assembly .....      | ALL ..... | 72-35-08          | -05              | .....   |
| LPC Drive Turbine Shaft .....               | ALL ..... | 72-32-01          | -06              | .....   |
| Hub, Turbine Rear .....                     | ALL ..... | 72-53-81          | -06              | .....   |
| Disk, LPT 3rd stage .....                   | ALL ..... | 72-53-31          | -01              | .....   |
| Disk, LPT 4th Stage .....                   | ALL ..... | 72-53-41          | -01              | .....   |
| Disk, LPT 5th Stage .....                   | ALL ..... | 72-53-51          | -01              | .....   |
| Disk, LPT 6th Stage .....                   | ALL ..... | 72-53-61          | -01              | .....   |
| Disk, LPT 7th Stage .....                   | ALL ..... | 72-53-71          | -01              | .....   |

(2) For the purposes of these mandatory inspections, piece-part opportunity means:

(i) The part is considered completely disassembled when done in accordance with the disassembly instructions in the manufacturer's engine manual to either part number level listed in the table above, and

(ii) The part has accumulated more than 100 cycles in service since the last piece-part opportunity inspection, provided that the part was not damaged or related to the cause for its removal from the engine."

(b) Except as provided in paragraph (c) of this AD, and notwithstanding contrary provisions in § 43.16 of Federal Aviation Regulations (14 CFR 43.16), these enhanced inspections must be performed only in accordance with the TLS of the appropriate PW2000 series engine manuals.

#### Alternative Methods of Compliance

(c) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Engine Certification Office (ECO). Operators must submit their request through an appropriate FAA Principal Maintenance Inspector (PMI), who may add comments and then send it to the Manager, ECO.

**Note 2:** Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the ECO.

#### Special Flight Permits

(d) Special flight permits may be issued in accordance with §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be done.

#### Continuous Airworthiness Maintenance Program

(e) FAA-certificated air carriers that have an approved continuous airworthiness maintenance program in accordance with the record keeping requirement of § 121.369 (c) of the Federal Aviation Regulations (14 CFR 121.369 (c)) of this chapter must maintain records of the mandatory inspections that result from revising the Time Limits section of the Instructions for Continuous Airworthiness (ICA) and the air carrier's continuous airworthiness program. Alternatively, certificated air carriers may

establish an approved system of record retention that provides a method for preservation and retrieval of the maintenance records that include the inspections resulting from this AD, and include the policy and procedures for implementing this alternate method in the air carrier's maintenance manual required by § 121.369 (c) of the Federal Aviation Regulations (14 CFR 121.369 (c)); however, the alternate system must be accepted by the appropriate PMI and require the maintenance records be maintained either indefinitely or until the work is repeated. Records of the piece-part inspections are not required under § 121.380 (a) (2) (vi) of the Federal Aviation Regulations (14 CFR 121.380 (a) (2) (vi)). All other operators must maintain the records of mandatory inspections required by the applicable regulations governing their operations.

#### Effective Date

(f) This amendment becomes effective on July 17, 2002.

Issued in Burlington, Massachusetts, on June 4, 2002.

**Francis A. Favara,**

*Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 02-14695 Filed 6-11-02; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2001-SW-63-AD; Amendment 39-12775; AD 2002-12-03]

**RIN 2120-AA64**

#### Airworthiness Directives; Eurocopter France Model AS332L2 Helicopters

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule; request for comments.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD) for Eurocopter France (Eurocopter) Model

AS332L2 helicopters. This action requires removing the main rotor shaft non-rotating scissors (non-rotating scissors) from the swashplate balljoint and inspecting for friction or play in the hinges between the two links of the non-rotating scissors, or between the non-rotating scissors link and the flared housing, and replacing the non-rotating scissors, if necessary. This amendment is prompted by the discovery of in-service damage to main rotor shaft non-rotating scissors attachment hinges. The actions specified in this AD are intended to prevent friction on non-rotating scissors, failure of the swashplate, loss of main rotor pitch control, and subsequent loss of control of the helicopter.

**DATES:** Effective June 27, 2002.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of June 27, 2002.

Comments for inclusion in the Rules Docket must be received on or before August 12, 2002.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Office of the Regional Counsel, Southwest Region, Attention: Rules Docket No. 2001-SW-63-AD, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137. You may also send comments electronically to the Rules Docket at the following address: [9\\_asw\\_adcomments@faa.gov](mailto:9_asw_adcomments@faa.gov).

The service information referenced in this AD may be obtained from American Eurocopter Corporation, 2701 Forum Drive, Grand Prairie, Texas 75053-4005, telephone (972) 641-3460, fax (972) 641-3527. This information may be examined at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Jim Grigg, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Rotorcraft Standards Staff, Fort Worth, Texas 76193-0110, telephone (817) 222-5490, fax (817) 222-5961.

**SUPPLEMENTARY INFORMATION:** 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 AS332L2 helicopters. The DGAC advises that some cases of in-service damage to the main rotor shaft non-rotating scissors attachment hinge have been discovered.

Eurocopter has issued Eurocopter Alert Service Bulletin No. 05.00.56, dated February 1, 2001, which specifies a check of the non-rotating scissors hinges on the main rotor shaft for evidence of seizure on the interface of the various tungsten-carbide bushings of the hinges that may lead to the seizure of a hinge. The DGAC classified this service bulletin as mandatory and issued AD 2001-085-018(A), dated March 7, 2001, to ensure the continued airworthiness of these helicopters in France.

This helicopter model is manufactured in France and is type certificated for operation in the United States under the provisions of 14 CFR 21.29 and the applicable bilateral agreement. Pursuant to the applicable bilateral agreement, the DGAC has kept the FAA informed of the situation described above. The FAA has examined the findings of the DGAC, reviewed all available information, and determined that AD action is necessary for products of this type design that may be certificated for operation in the United States at a future date.

This unsafe condition is likely to exist or develop on other helicopters of the same type design if registered in the United States. Therefore, this AD is being issued to prevent friction on the non-rotating scissors, failure of the swashplate, loss of main rotor pitch control, and subsequent loss of control of the helicopter. This AD requires removing the non-rotating scissors from the swashplate balljoint and inspecting for friction or play in the hinges between the two links of the non-rotating scissors, or between the non-rotating scissors link and the flared housing, and replacing the non-rotating scissors if friction or play is detected. The actions must be accomplished in accordance with the service bulletin described previously.

None of the Eurocopter Model AS332L2 helicopters affected by this action are on the U.S. Register. All

helicopters included in the applicability of this rule are currently operated by non-U.S. operators under foreign registry; therefore, they are not directly affected by this AD action. However, the FAA considers that this rule is necessary to ensure that the unsafe condition is addressed in the event that any of these subject helicopters are imported and placed on the U.S. Register in the future.

Should an affected helicopter be imported and placed on the U.S. Register in the future, it would require approximately 6 work hours to accomplish the required actions, at an average labor rate of \$60 per work hour. Based on these figures, the cost impact of this AD would be \$360 per helicopter.

Since this AD action does not affect any helicopter that is currently on the U.S. register, it has no adverse economic impact and imposes no additional burden on any person. Therefore, notice and public procedures hereon are unnecessary and the amendment may be made effective in less than 30 days after publication in the **Federal Register**.

#### Comments Invited

Although this action is in the form of a final rule that involves requirements affecting flight safety and, thus, was not preceded by notice and an opportunity for public comment, comments are invited on this rule. Interested persons are invited to comment on this rule by submitting such written data, views, or arguments as they may desire. Communications should identify the Rules Docket number and be submitted in triplicate to the address specified under the caption **ADDRESSES**. All communications received on or before the closing date for comments will be considered, and this rule may be amended in light of the comments received. Factual information that supports the commenter's ideas and suggestions is extremely helpful in evaluating the effectiveness of the AD action and determining whether additional rulemaking action would be needed.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the rule that might suggest a need to modify the rule. All comments submitted will be available in the Rules Docket for examination by interested persons. A report that summarizes each FAA-public contact concerned with the substance of this AD will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their mailed comments submitted in response to this

rule must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket No. 2001-SW-63-AD." The postcard will be date stamped and returned to the commenter.

The regulations adopted herein will not have a substantial direct effect on the States, on the relationship between the national Government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, it is determined that this final rule does not have federalism implications under Executive Order 13132.

The FAA has determined that notice and prior public comment are unnecessary in promulgating this regulation; therefore, it can be issued immediately to correct an unsafe condition in aircraft since none of these model helicopters are registered in the United States. The FAA has also determined that this regulation is not a "significant regulatory action" under Executive Order 12866. It has been determined further that this action involves an emergency regulation under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979). If it is determined that this emergency regulation otherwise would be significant under DOT Regulatory Policies and Procedures, a final regulatory evaluation will be prepared and placed in the Rules Docket. A copy of it, if filed, may be obtained from the Rules Docket at the location provided under the caption **ADDRESSES**.

#### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

#### Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

#### PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701.

##### § 39.13 [Amended]

2. Section 39.13 is amended by adding a new airworthiness directive to read as follows:

##### 2002-12-03 Eurocopter France:

Amendment 39-12775. Docket No. 2001-SW-63-AD.

**Applicability:** Model AS332L2 helicopters, certificated in any category.

**Note 1:** This AD applies to each helicopter identified in the preceding applicability provision, regardless of whether it has been otherwise modified, altered, or repaired in the area subject to the requirements of this AD. For helicopters that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (d) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent friction on the main rotor shaft non-rotating scissors (non-rotating scissors), failure of the swashplate, loss of main rotor pitch control, and subsequent loss of control of the helicopter, accomplish the following:

(a) For non-rotating scissors with less than 275 hours time-in-service (TIS), before reaching 275 hours TIS and then at intervals not to exceed 275 hours TIS, remove the non-rotating scissors from the swashplate balljoint and inspect for any friction or play in accordance with paragraph 2.B.1 of the Accomplishment Instructions in Eurocopter Alert Service Bulletin No. 05.00.56, dated February 1, 2001 (ASB).

(b) For non-rotating scissors with 275 or more hours TIS, within 50 hours TIS and then at intervals not to exceed 275 hours TIS, remove the non-rotating scissors from the swashplate balljoint and inspect for friction or play in accordance with paragraph 2.B.1 of the Accomplishment Instructions in the ASB.

(c) If friction or play is present, replace the non-rotating scissors with airworthy parts.

(d) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Regulations Group, Rotorcraft Directorate. Operators shall submit their requests through an FAA Principal Maintenance Inspector, who may concur or comment and then send it to the Manager, Regulations Group.

**Note 2:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Regulations Group.

(e) Special flight permits may be issued in accordance with 14 CFR 21.197 and 21.199 to operate the helicopter to a location where the requirements of this AD can be accomplished.

(f) The inspections and replacement (if replacement is necessary) shall be done in accordance with the Accomplishment Instructions, paragraph 2.B.1 of Eurocopter Alert Service Bulletin No. 05.00.56, dated February 1, 2001. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from American Eurocopter Corporation, 2701 Forum Drive, Grand

Prairie, Texas 75053-4005, telephone (972) 641-3460, fax (972) 641-3527. Copies may be inspected at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(g) This amendment becomes effective on June 12, 2002.

Issued in Fort Worth, Texas, on May 28, 2002.

**David A. Downey,**

*Manager, Rotorcraft Directorate, Aircraft Certification Service.*

[FR Doc. 02-14567 Filed 6-11-02; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

**[Docket No. 2001-SW-60-AD; Amendment 39-12774; AD 2002-12-02]**

**RIN 2120-AA64**

#### **Airworthiness Directives; Eurocopter France Model AS332L2 Helicopters**

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule; request for comments.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD) for Eurocopter France (ECF) Model AS332L2 helicopters. This action requires visually inspecting the engine compartment fire extinguisher bottle (bottle) for correct placement and installation of the percussion heads and attachment cartridges and if, incorrectly installed, making the necessary corrections. This action also requires marking the bottle's indicating label with "Amendment A" after making the necessary corrections. This amendment is prompted by the discovery that some of the spare bottles have interchanged percussion heads. The actions specified in this AD are intended to prevent release of the fire-extinguishing agent into the wrong engine compartment, failure to extinguish a fire, and subsequent loss of control of the helicopter.

**DATES:** Effective June 27, 2002.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of June 27, 2002.

Comments for inclusion in the Rules Docket must be received on or before August 12, 2002.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Office of the Regional Counsel, Southwest Region, Attention: Rules Docket No. 2001-SW-60AD, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137. You may also send comments electronically to the Rules Docket at the following address: [9-asw-adcomments@faa.gov](mailto:9-asw-adcomments@faa.gov).

The service information referenced in this AD may be obtained from American Eurocopter Corporation, 2701 Forum Drive, Grand Prairie, Texas 75053-4005, telephone (972) 641-3460, fax (972) 641-3527. This information may be examined at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Ed Cuevas, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Regulations Group, Fort Worth, Texas 76193-0111, telephone (817) 222-5355 fax (817) 222-5961.

**SUPPLEMENTARY INFORMATION:** The Direction Generale De L'Aviation Civile (DGAC), the airworthiness authority for France, notified the FAA that an unsafe condition may exist on ECF Model AS332L2 helicopters. The DGAC advises that some bottles were delivered as spares with interchanged percussion heads.

ECF has issued Alert Telex No. 26.00.12, dated October 3, 2001 (Telex), which specifies checking the bottle's percussion heads and attachment cartridges to determine if they are interchanged. The Telex states that if a bottle is equipped with interchanged percussion heads and has been connected in compliance with the Aircraft Maintenance Manual task 26.21.00.051, in the event of a fire in one engine compartment, the pilot will not be able to extinguish the fire. The Telex specifies procedures for modifying a bottle if an anomaly is found. The DGAC classified this Telex as mandatory and issued AD No. T2001-471-020(A), dated October 5, 2001, to ensure the continued airworthiness of these helicopters in France.

This helicopter model is manufactured in France and is type certificated for operation in the United States under the provisions of 14 CFR 21.29 and the applicable bilateral agreement. Pursuant to the applicable bilateral agreement, the DGAC has kept the FAA informed of the situation described above. The FAA has examined the findings of the DGAC,