

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 chafing of wiring inside the throttle control module, fuel shutoff lever lights, and/or aft pedestal lightplates due to degradation of protective sleeving, which could result in electrical arcing and failure of the auto throttle/speed control system and consequent smoke and/or fire in the cockpit, accomplish the following:

Repetitive Inspections for Chafing

(a) Within 18 months after the effective date of this AD, perform a general visual inspection for chafing or potential chafing of the wiring of the throttle control module located on the center pedestal in the flight compartment, per Boeing Alert Service Bulletin (ASB) DC10-76A049, excluding the Appendix and Evaluation Form, dated January 29, 2002. Thereafter, repeat the inspection at intervals not to exceed 18 months, until the actions specified in paragraph (c) of this AD are accomplished.

Note 2: For the purposes of this AD, a general visual inspection is defined as: "A visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked."

Corrective Actions for Chafing or Potential Chafing

(b) If any evidence of chafing or potential chafing is found during any inspection required by paragraph (a) of this AD, before further flight, repair the chafed wires or reposition wires, as applicable, per Boeing ASB DC10-76A049, excluding the Appendix and Evaluation Form, dated January 29, 2002.

Inspection and Modification

(c) Within 5 years after the effective date of this AD, do the actions specified in paragraphs (c)(1) and (c)(2) of this AD, per Boeing ASB DC10-76A048, excluding the Evaluation Form, dated August 6, 2001; or Revision 01, excluding the Evaluation Form, dated January 29, 2002.

(1) Do an inspection of the throttle control module on the center pedestal in the flight deck compartment to determine its part number and configuration, which will identify the group applicability information.

(2) Modify the throttle control module on the center pedestal in the flight deck

compartment per the applicable figure in the service bulletin. Accomplishment of the modification constitutes terminating action for the requirements of paragraph (a) of this AD.

Alternative Methods of Compliance

(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, Los Angeles Aircraft Certification Office (ACO), FAA. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

Note 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

Special Flight Permits

(e) Special flight permits may be issued in accordance with sections 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 accomplished.

Incorporation by Reference

(f) The actions shall be done in accordance with Boeing Alert Service Bulletin DC10-76A048, excluding the Evaluation Form, dated August 6, 2001, or Boeing Alert Service Bulletin DC10-76A048, Revision 01, excluding the Evaluation Form, dated January 29, 2002; and Boeing Alert Service Bulletin DC10-76A049, excluding the Appendix and Evaluation Form, dated January 29, 2002; as applicable. 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 Boeing Commercial Aircraft Group, Long Beach Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Data and Service Management, Dept. C1-L5A (D800-0024). Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; at the FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.

Effective Date

(g) This amendment becomes effective on May 22, 2003.

Issued in Renton, Washington, on April 7, 2003.

Ali Bahrami,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 03-8894 Filed 4-16-03; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2002-SW-37-AD; Amendment 39-13117; AD 2003-08-06]

RIN 2120-AA64

Airworthiness Directives; Eurocopter France Model AS350B, B1, B2, BA, and D Helicopters

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD) for the specified Eurocopter model helicopters that requires fireproofing the engine oil tank breather pipe (breather pipe) where it passes through the firewall from the engine compartment to the main gearbox compartment. This amendment is prompted by the discovery of a design deficiency that permitted the installation of a non-fireproof breather pipe. The actions specified by this AD are intended to prevent the spread of fire between two designated fire zones of the helicopter, additional structural damage, and a decrease in the time available to execute an emergency landing.

DATES: Effective May 22, 2003.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of May 22, 2003.

ADDRESSES: 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: A proposal to amend 14 CFR part 39 to include an AD for Eurocopter France (Eurocopter) Model AS350B, B1, B2, BA, and D helicopters was published in the **Federal Register** on November 4, 2002 (67 FR 67131). That action

proposed to require modifying the breather pipe by installing a protection sheath, part number ASNA0199-024, on the segment of the engine oil tank breather pipe between the engine and the main gearbox compartments.

The Direction Generale De L'Aviation Civile (DGAC), the airworthiness authority for France, notified the FAA that an unsafe condition may exist on specified Eurocopter model helicopters. The DGAC advises that the breather pipe should be made fireproof by fitting it with a heat-resistant silicone sheath.

Eurocopter has issued AS 350 Service Bulletin No. 79.00.11, Revision No. 1, dated May 5, 2000, which specifies modifying the engine oil tank breather pipe with a high-temperature silicone glass sheath, then inspecting for oil leaks. The service bulletin states that it relates to MOD 072793. It further states that the high-temperature silicone glass sheath, part number (P/N) ASNA0199-024, is included in modification kit 350A0727930071. The DGAC classified this service bulletin as mandatory and issued AD No. 2000-268-078(A), dated June 28, 2000, to ensure the continued airworthiness of these helicopters in France.

Interested persons have been afforded an opportunity to participate in the making of this amendment. Due consideration has been given to the comment received.

One commenter states that we should add the following statement to the AD: "Those aircraft modified in accordance with STC SH3324NM do not apply." The commenter has a Supplemental Type Certificate that includes the installation of a fire sleeve, which he believes satisfies the intent of this AD. We agree that there may be other methods of compliance that provide an acceptable level of safety; however, we are not changing the AD since Note 1 and paragraph (b) of the AD allow an owner/operator to request approval for an alternate method of compliance if the helicopter has been modified, altered, or repaired so that the performance of the requirements of the AD is affected.

After careful review of the available data, including the comments noted above, the FAA has determined that air safety and the public interest require the adoption of the rule as proposed, except in paragraph (a) of this AD, the part number is corrected to read ASNA0199-024, and the reference to the manufacturer's service bulletin is corrected to refer to paragraph "2.B." instead of "2.A." The FAA has determined that these changes will neither increase the economic burden on any operator nor increase the scope of the AD.

The FAA estimates that 470 helicopters of U.S. registry will be affected by this AD, that it will take approximately 1 work hour per helicopter to accomplish the required actions, and that the average labor rate is \$60 per work hour. Required parts will cost approximately \$25 per helicopter. Based on these figures, the total cost impact of the AD on U.S. operators is estimated to be \$39,950.

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.

For the reasons discussed above, I certify that this action (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it 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:

2003-08-06 Eurocopter France:

Amendment 39-13117. Docket No. 2002-SW-37-AD.

Applicability: Eurocopter France Model AS350B, B1, B2, BA, and D 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 (b) 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 before flight, unless accomplished previously.

To prevent a fire from spreading from the engine compartment through the firewall to the main gearbox due to a non-fireproof engine oil tank breather pipe (breather pipe), additional structural damage, and a decrease in the time available to execute an emergency landing, accomplish the following:

(a) Modify the engine oil tank breather pipe to make it fireproof by installing a high-temperature silicone glass protective sheath, part number ASNA0199-024, in accordance with the Accomplishment Instructions, paragraph 2.B., in Eurocopter AS 350 Service Bulletin No. 79.00.11, Revision No. 1, dated May 5, 2000.

(b) 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, FAA. Operators shall submit their requests through a 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.

(c) 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.

(d) The modification shall be done in accordance with Eurocopter AS 350 Service Bulletin No. 79.00.11, Revision No. 1, dated May 5, 2000. 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, and 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.

(e) This amendment becomes effective on May 22, 2003.

Note 3: The subject of this AD is addressed in Direction Generale De L'Aviation Civile (France) AD 2000-268-078(A), dated June 28, 2000.

Issued in Fort Worth, Texas, on April 8, 2003.

Michele M. Owsley,

*Acting Manager, Rotorcraft Directorate,
Aircraft Certification Service.*

[FR Doc. 03-9014 Filed 4-16-03; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001-SW-52-AD; Amendment 39-13115; AD 2003-08-04]

RIN 2120-AA64

Airworthiness Directives; Eurocopter France Model EC120B Helicopters

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD) for the specified model Eurocopter France (ECF) helicopters that requires inspecting the attachment of the bolted assemblies of the cyclic pitch flight control torque tube (torque tube) for an appropriate locking device. If a bolted assembly is single-locked, the AD requires, if necessary, tightening the self-locking nuts at certain intervals and modifying the torque tube after a certain time. This amendment is prompted by the discovery that some of the attachments of the torque tube were fastened with a single-locking device instead of the intended double-locking device. The actions specified by this AD are intended to prevent separation of the cyclic pitch stick yokes from the torque tube, loss of cyclic control, and subsequent loss of control of the helicopter.

DATES: Effective May 22, 2003.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of May 22, 2003.

ADDRESSES: 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: Richard Monschke, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Rotorcraft Standards Staff, Fort Worth, Texas 76193-0110, telephone (817) 222-5116, fax (817) 222-5961.

SUPPLEMENTARY INFORMATION: A proposal to amend 14 CFR part 39 to include an AD for the specified model ECF helicopters was published in the **Federal Register** on February 14, 2002 (67 FR 6883). That action proposed determining whether the attachment of the bolted assembly of the torque tube is a single or double-locking device; and if the bolted assembly is single-locked, repetitively inspecting and, if necessary, tightening the self-locking nuts to a specified torque. The AD also proposed modifying the torque tube to provide double locking for the attachment pins of the cyclic pitch stick yokes to the torque tube after a specified time interval.

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 EC120B helicopters. The DGAC advises that the design fails to provide double-locking of the attachment pins of the cyclic pitch stick yokes to the torque tube.

ECF has issued Alert Service Bulletin No. 67A003, dated August 2, 2001 (ASB), which specifies inspecting single-locking devices within 50 hours time-in-service (TIS) and modifying single-locking devices to make them double locking within 500 hours TIS or 24 months, whichever occurs first. The DGAC classified this ASB as mandatory and issued AD 2001-373-008(A), dated August 22, 2001, to ensure the continued airworthiness of these helicopters in France.

Interested persons have been afforded an opportunity to participate in the making of this amendment. Due consideration has been given to the comment received.

One commenter, the manufacturer, states that the compliance time should be changed to 500 hours TIS or 24 months, whichever occurs first, in accordance with DGAC AD No. 2001-373-008(A). The commenter thinks the more restrictive compliance time proposed in the AD is unnecessary and will unnecessarily penalize U.S. operators. The commenter believes the initial and periodic checks required in the AD provide an adequate measure of safety until the modification is accomplished at the less restrictive compliance time. The commenter believes that with these checks an unsafe condition is not justified.

The FAA agrees that the inspections in the ASB provide a temporary measure of safety. However, we strongly prefer terminating action in lieu of inspections for unsafe conditions. In this case, certain ECF Model EC120B helicopters were manufactured with a single locking device on the pins that connect the cyclic pitch stick yokes to the pitch torque tube. These pins must be retained by two separate locking devices in accordance with 14 CFR § 27.607. Additionally, self-locking nuts must incorporate a nonfriction locking device in addition to the self-locking device. In determining the compliance time for modifying the torque tube, we considered the consequences of missed inspections and the seriousness of this unsafe condition, possible loss of cyclic pitch control. The FAA has determined that, due to the seriousness of this unsafe condition, the torque tube must be modified within the next 250 hours TIS or 12 months, whichever occurs first. This is more than ample time for U.S. operators to install a relatively simple fix to terminate the inspections. Considering the safety implications, these compliance times do not unnecessarily penalize U.S. operators; therefore, the compliance time will remain as proposed.

After careful review of the available data, including the comments noted above, 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 FAA's AD system. The regulation now includes material that relates to special flight permits, alternative methods of compliance, and altered products. However, for clarity and consistency in this final rule, we have retained the language of the NPRM regarding that material.

The FAA estimates that this AD will affect 44 helicopters of U.S. registry, and the required actions will take approximately 5 work hours per helicopter to accomplish at an average labor rate of \$60 per work hour. Required parts will cost approximately \$195. Based on these figures, we estimate the total cost impact of the AD on U.S. operators to be \$21,780.

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.