

107, 109, 128, 129, 138, 139, 144, 148, 152, 206, 207, 218, 221, 226, 235, 239, 240, 241, 243, 254, 256, 269, 286, 287, 290, 291, 302, 312, 321, 325, 327, 330, 331, 334, 338, 339, 347M, 356M, 365, 371, 372, 378M, 380M, 389, 412M, 418, 423, 428, 439, 484M, 503, 505, 525, 526, 528, 529, 573M, 587, 594M, 598, 612, 622, 1150 through 1155, 1157, 1159 through 1169, 1180 through 1199, 1207, 1208, 1210 through 1259, 1269, or 1291 through 1499.

(4) P/N SC5084, with S/N 013, 025, 31, 75, 087, 87, 101M, 102, 105, 108, 136, 160, 162, 165M, 203, 205, 205M, 209, 220, 225, 232M, 239M, 267M, 271, 288M, 292, 300, 320, 364M, 458, 612, 627, 630, 632 through 634, 636 through 652, 654, 656 through 660, 682 through 721, 727 through 731, or 733 through 756.

(5) P/N SC5071-1, with S/N 343 or 389.

(6) P/N SC5072, with S/N 003, 35, 108, 197, 216M, 253M, 339M, 347M, 432M, 700 through 724, 726 through 744, 763 through 768, 783 through 789, or 820 through 883.

(c) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Contact the Safety Management Group, Rotorcraft Directorate, FAA, for information about previously approved alternative methods of compliance.

(d) Special flight permits will not be issued.

Note: The subject of this AD is addressed in Direction General De L'Aviation Civile, France, AD Nos. 2003-099(A) and 2003-100(A), both dated March 5, 2003.

Issued in Fort Worth, Texas, on July 9, 2003.

Mark R. Schilling,

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

[FR Doc. 03-17954 Filed 7-15-03; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2002-SW-58-AD]

RIN 2120-AA64

Airworthiness Directives; Eurocopter France Model AS332C, AS332L, AS332L1, and AS332L2 Helicopters

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes adopting a new airworthiness directive (AD) for Eurocopter France (Eurocopter) Model AS332C, AS332L, AS332L1, and AS332L2 helicopters. This proposal would require inspecting certain main rotor blades for disbonds, which may be indicated by cracking, and repairing or

replacing each main rotor blade (MRB) as necessary. This proposal is prompted by the discovery of disbonded leading edge protective strips. The actions specified by this proposed AD are intended to detect disbonding between the stainless steel protective strip and the MRB skin, which could cause loss of the protective strip, an out-of-balance condition, and subsequent loss of control of the helicopter.

DATES: Comments must be received on or before September 15, 2003.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Office of the Regional Counsel, Southwest Region, Attention: Rules Docket No. 2002-SW-58-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. Comments may be inspected at the Office of the Regional Counsel between 9 a.m. and 3 p.m., Monday through Friday, except Federal holidays.

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

SUPPLEMENTARY INFORMATION:

Comments Invited

Interested persons are invited to participate in the making of the proposed 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 above. All communications received on or before the closing date for comments will be considered before taking action on the proposed rule. The proposals contained in this document may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their mailed comments submitted in response to this proposal must submit a self-addressed, stamped postcard on which the following statement is made:

“Comments to Docket No 2002-SW-58-AD.” The postcard will be date stamped and returned to the commenter.

Discussion

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 AS332 C, L, and L1 helicopters. The DGAC advises that checking each MRB to ensure the adhesion of the glass cloth blade cap, which is located between the MRB skin and the leading edge stainless steel protective strips, is necessary.

Eurocopter has issued AS 332 Service Bulletin 05.00.22, Revision 4, dated April 6, 2000, for the Model AS332C, L, L1, and L2 helicopters, which specifies checking for cracking developing spanwise along the stainless steel leading edge over a chordwise width of 0 to 6mm aft of the stainless steel strip on the MRB upper and lower surfaces. If spanwise cracking is found that is greater than 30mm or if the distance between two cracks is less than 40mm, a sound check using a tapping method to check the bonding is specified. If disbonding is present, measuring the depth of each disbond with a feeler gauge is specified. If the depth of the disbond exceeds 10mm, returning the MRB to the works for repair is specified. If no disbonding is present, or if the disbond is less than 10mm, reconditioning the MRB by removing the cracked caulking material and recaulking the blade is specified. The DGAC classified this service bulletin as mandatory and issued AD 1988-099-035(A) R5, dated June 14, 2000, to ensure the continued airworthiness of certain 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 these type designs that are certificated for operation in the United States.

This unsafe condition is likely to exist or develop on other helicopters of the same type designs registered in the United States. Therefore, the proposed AD would require inspecting each MRB for disbonding within 100 hours time-in-service (TIS), and repairing or replacing each MRB as necessary. Thereafter, repetitive inspections are

required at different intervals, based on the MRB serial number. The actions would be required to be accomplished in accordance with the service bulletin described previously.

The FAA estimates that 3 helicopters of U.S. registry would be affected by this proposed AD, that it would take approximately 2 work hours per helicopter to inspect each MRB (8 hours per helicopter), and that an estimated 2 MRB's per helicopter will have to be removed and replaced with airworthy MRB's, requiring 3 work hours to remove and replace each MRB. The average labor rate is \$65 per work hour. The estimated cost of parts is \$50,000 for each blade. Based on these figures, the total cost impact of the proposed AD on U.S. operators is estimated to be \$302,730.

The regulations proposed herein would 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 proposal would not have federalism implications under Executive Order 13132.

For the reasons discussed above, I certify that this proposed regulation (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under the DOT Regulatory Policies and Procedures (44

FR 11034, February 26, 1979); and (3) if promulgated, 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 copy of the draft regulatory evaluation prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption **ADDRESSES**.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend 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:

Eurocopter France: Docket No. 2002-SW-58-AD.

126	127	131	132	134	137	139	154	156	160
162	168	171	176	196	208	209	211	219	223
224	225	226	242	253	261	272	310	327	342
377	378	379	381	383	386	391	392	394	395
398	399	404	419	422	423	424	425	426	443
455	456	458	462	482	668	744	885	909	1019
1031	1032	1033	1036	1051	1055	1061	1070	1099	1101
1106	1117	1151	1155	1157	1158	1162	1167	1168	1169
1186	1198	1201	1205	1210	1213	1242	1246	1248	1268
1332	1410	1524							

For helicopters listed in "Group 1" of the "Applicability" section of this AD, with MRB's having a serial number not listed in the previous table, comply within 100 hours TIS, and thereafter at intervals not to exceed 250 hours TIS.

For helicopters listed in "Group 2" of the "Applicability" section of this AD, with MRB's having 400 or more hours TIS, comply within 100 hours TIS, and thereafter at intervals not to exceed 500 hours TIS; and

For helicopters listed in "Group 2" of the "Applicability" section of this AD, with MRB's having less than 400 hours TIS, comply prior to the MRB's accumulating 500 hours TIS, and thereafter at intervals not to exceed 500 hours TIS.

To detect disbonding between the stainless steel protective strip and the MRB skin, which could cause loss of the protective strip, an out-of-balance condition, and

subsequent loss of control of the helicopter, accomplish the following:

(a) Inspect each MRB for disbonding in accordance with paragraph 2.B.1. of the Accomplishment Instructions in Eurocopter AS 332 Service Bulletin No. 05.00.22, Revision 4, dated April 6, 2000 (SB).

(b) If there is spanwise cracking which exceeds 30mm (1.18 inches) or there are 2 or more cracks with less than 40mm (1.57 inches) spacing, remove or support the MRB, remove any protective shield, and perform a tapping test on the leading edge of the MRB.

(c) If the tapping test does not indicate a disbond, repair the crack in accordance with paragraph 2.B.2.a) of the Accomplishment Instructions in the SB and recaulk and apply touch-up paint in accordance with paragraph 2.B.3. of the Accomplishment Instructions in the SB.

(d) If the tapping test indicates a disbond, measure the depth of the disbond in

Applicability:

Group 1: Model AS332C, L, and L1 helicopters with main rotor blade (MRB), part number (P/N) 332A11-0022-00 through -03; P/N 332A11-0022-04, except those incorporating MOD 0740596; P/N 332A11-0024-00 through -05; and P/N 332A11-0025-00 through -05, installed certificated in any category.

Group 2: Model AS332C, L, and L1 helicopters with MRB, P/N 332A11-0022-04, that incorporates MOD 0740596; P/N 332A11-0024-06 and all higher dash numbers; and P/N 332A11-0025-06 and all higher dash numbers; and Model AS332L2 helicopters with MRB, P/N 332A11-0040—all dash numbers, installed, 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 (e) 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: Helicopters listed in "Group 1" of the "Applicability" section of this AD, comply within 100 hours time-in-service (TIS) and thereafter at intervals not to exceed 100 hours TIS for MRB's having a serial number listed in the following table:

accordance with paragraph 2.B.2.b) and 2.B.2.c) of the Accomplishment Instructions in the SB.

(1) If disbonding is less than 10mm in depth, repair the crack in accordance with paragraph 2.B.2.a) of the Accomplishment Instructions in the SB, and recaulk and apply touch-up paint in accordance with paragraph 2.B.3. of the Accomplishment Instructions in the SB.

(2) If disbonding is 10mm or greater in depth, the MRB is unairworthy and must be replaced before further flight.

(e) 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, Safety Management Group, Rotorcraft Directorate, FAA. Operators shall submit their requests through an FAA Principal Maintenance Inspector, who may concur or comment and

then send it to the Manager, Safety Management Group.

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

(f) 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.

Note 3: The subject of this AD is addressed in Direction Generale De L'Aviation Civile (France) AD 1988-099-035(A) R5, dated June 14, 2000.

Issued in Fort Worth, Texas, on July 9, 2003.

Mark R. Schilling,

Acting Manager, Rotorcraft Directorate, Aircraft Certification Service.

[FR Doc. 03-17953 Filed 7-15-03; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2003-SW-09-AD]

RIN 2120-AA64

Airworthiness Directives; Eurocopter France Model SA-365N, N1, AS-365N2, and AS 365 N3 Helicopters

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes adopting a new airworthiness directive (AD) for the specified Eurocopter France (Eurocopter) model helicopters. This proposal would require inspecting the fuel air vent hoses (air vent hoses) for chafing and fuel leakage in the interference areas, inspecting the length of the latch support attachment screws, installing spacers to prevent interference with the latch support attachment screws, and removing one tyrap clamp support. This proposal is prompted by a report of a fuel leak in the air vent hose at the 9° frame on the pilot's side of the helicopter. The actions specified by this proposed AD are intended to prevent fuel leakage, toxic fumes inside the cabin creating a fire hazard that could lead to a fire and smoke in the cabin, and subsequent loss of control of the helicopter.

DATES: Comments must be received on or before September 15, 2003.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Office of the

Regional Counsel, Southwest Region, Attention: Rules Docket No. 2003-SW-09-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. Comments may be inspected at the Office of the Regional Counsel between 9 a.m. and 3 p.m., Monday through Friday, except Federal holidays.

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

SUPPLEMENTARY INFORMATION:

Comments Invited

Interested persons are invited to participate in the making of the proposed 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 above. All communications received on or before the closing date for comments will be considered before taking action on the proposed rule. The proposals contained in this document may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their mailed comments submitted in response to this proposal must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket No. 2003-SW-09-AD." The postcard will be date stamped and returned to the commenter.

Discussion

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 365N, N1, N2, and AS 365 N3 helicopters. The DGAC advises of a report of a fuel leak that was discovered on the cabin floor of an aircraft, at the air vent hose, at the 9° frame, on the pilot's side. The fuel leak

was caused by interference between the air vent hose and the attachment screws of the latch support of the right-hand front passenger door.

Eurocopter has issued Alert Telex No. 28.00.31, dated January 14, 2003, that describes:

- Checking the condition of the air vent hoses in the interference areas for damage to the external protection of the air vent hoses and fuel leaks, and if leaks are discovered, replacing the hoses and if the external protection is damaged, replacing the hose at 500 hours time-in-service (TIS);
- Protecting the air vent hoses in the interference areas with adhesive tape;
- Checking the attachment screws of the latch support on the right-hand and left-hand sides for correct length;
- On the right-hand side of the aircraft, installing spacers to prevent any interference between the attachment screws of the latch support and the air vent hose; and
- On the left-hand side of the aircraft, removing one of the tyrap clamp supports that secure the air vent hose to the 9° frame at the latch support.

The DGAC classified this alert telex as mandatory and issued AD 2003-028(A), dated February 5, 2003, to ensure the continued airworthiness of these helicopters in France.

These helicopter models are manufactured in France and are 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 these type designs that are certificated for operation in the United States.

This previously described unsafe condition is likely to exist or develop on other helicopters of the same type design registered in the United States. Therefore, the proposed AD would require, within 50 hours TIS or 1 month, whichever occurs first, inspecting the fuel air vent hoses for chafing and fuel leakage in the interference areas and replacing leaking air vent hoses. It would also require inspecting the length of the latch support attachment screws on both passenger doors, and if necessary, installing airworthy attachment screws. The proposed AD would also require installing spacers to prevent interference with the latch support attachment screws and the removal of one tyrap clamp support. These actions would be required to be