

§ 39.13 [Amended]

2. Section 39.13 is amended by adding the following new airworthiness directive:

Short Brothers, PLC: Docket 96-NM-175-AD.

Applicability: All Model SD3-30 and SD3-60 series airplanes equipped with fire extinguishers manufactured by Fire Fighting Enterprises (U.K.) Ltd.; certificated in any category.

Note 1: This AD applies to each airplane 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 airplanes 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 ensure that, in the event of fire, extinguishing agent is properly distributed within the baggage bays and portable extinguishers operate properly; and to prevent injury to crew and passengers, accomplish the following:

(a) Within 6 months after the effective date of this AD, install a new cover on each fire extinguisher adapter assembly on bulkheads between the passenger cabin and aft and/or forward baggage bay, in accordance with Shorts Service Bulletin SD330-26-14, dated September 1994 (for Shorts Model SD3-30 series airplanes), or Shorts Service Bulletin SD360-26-11, dated July 1994 (for Shorts Model SD3-60 series airplanes), as applicable.

(b) Prior to further flight after accomplishing the actions required by paragraph (a) of this AD, accomplish both paragraphs (b)(1) and (b)(2) of this AD:

(1) Install new fire extinguisher point placards, in accordance with Shorts Service Bulletin SD330-26-14, dated September 1994 (for Shorts Model SD3-30 series airplanes), or Shorts Service Bulletin SD360-26-11, dated July 1994 (for Shorts Model SD3-60 series airplanes), as applicable. And

(2) Revise the Limitations Section of the FAA-approved Airplane Flight Manual (AFM), in accordance with Note 1 of Paragraph 1.C. of Shorts Service Bulletin SD330-26-14, dated September 1994 (for Shorts Model SD3-30 series airplanes), or Shorts Service Bulletin SD360-26-11, dated July 1994 (for Shorts Model SD3-60 series airplanes), as applicable.

(c) For airplanes equipped with fire extinguishers having part number (P/N) BA51012SR-3 or BA51012SR: Within 6 months after the effective date of this AD, accomplish either paragraph (c)(1) or (c)(2) of this AD:

(1) Install a chamfered nozzle on the discharge head assembly of each fire

extinguisher by replacing the discharge head assembly with a new discharge head assembly, having P/N BA22988-3, in accordance with Fire Fighting Enterprises (U.K.) Ltd. Service Bulletin 26-107, Revision 1, dated November 2, 1992. Or

(2) Replace the trigger on the discharge head assembly of each fire extinguisher with a new trigger, in accordance with Fire Fighting Enterprises (U.K.) Ltd. Service Bulletin 26-108, dated September 1992. After replacement, install a chamfered nozzle on the discharge head assembly of each fire extinguisher by reworking the discharge head assembly in accordance with Fire Fighting Enterprises (U.K.) Ltd. Service Bulletin 26-107, Revision 1, dated November 2, 1992

(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, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Standardization Branch, ANM-113.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Standardization Branch, ANM-113.

(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.

Issued in Renton, Washington, on January 17, 1997.

S.R. Miller,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.
[FR Doc. 97-1825 Filed 1-24-97; 8:45 am]

BILLING CODE 4910-13-U

14 CFR Part 39

[Docket No. 96-NM-127-AD]

RIN 2120-AA64

**Airworthiness Directives;
Construcciones Aeronauticas, S.A.
(CASA) Model CN-235 Series
Airplanes**

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the adoption of a new airworthiness directive (AD) that is applicable to certain CASA Model CN-235 series airplanes. This proposal would require the replacement of the center wing attachment rods with new rods. This proposal is prompted by a report from the manufacturer indicating that these rods failed during a full-scale fatigue

test. The actions specified by the proposed AD are intended to prevent fatigue failure of these rods, which consequently could reduce the structural integrity of the wing-to-fuselage attachment.

DATES: Comments must be received by March 3, 1997.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 96-NM-127-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday through Friday, except Federal holidays.

The service information referenced in the proposed rule may be obtained from Construcciones Aeronauticas, S.A., Getafe, Madrid, Spain. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT: Greg Dunn, Aerospace Engineer, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (206) 227-2799; fax (206) 227-1149

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 shall 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, specified above, will be considered before taking action on the proposed rule. The proposals contained in this notice 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 comments submitted in response to this notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to

Docket Number 96-NM-127-AD." The postcard will be date stamped and returned to the commenter.

Availability of NPRMs

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 96-NM-127-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

The Dirección General de Aviación (DGAC), which is the airworthiness authority for Spain, recently notified the FAA that an unsafe condition may exist on certain CASA Model CN-235 series airplanes. The DGAC advises that it has received a report from the manufacturer indicating that, during full-scale fatigue tests on the test model, the center wing attachment rods had failed at the joints where the center wing attaches to the fuselage; this failure occurred subsequent to 16,000 simulated landings. This condition, if not corrected, could reduce the structural integrity of the wing-to-fuselage attachment.

Explanation of Relevant Service Information

CASA has issued Service Bulletin SB-235-53-21M, Revision 1, dated November 21, 1994 (for military airplanes), and Service Bulletin SB-235-53-21, Revision 3, dated November 30, 1994 (for non-military airplanes). These service documents describe procedures for replacement of center wing attachment rods having CASA part number (P/N) 35-22058-0003 or 35-22067-0001 with new rods having CASA P/N 35-22067-0003.

The DGAC classified CASA Service Bulletin SB-235-53-21 as mandatory and issued Spanish airworthiness directive 05/94, dated August 1994, in order to assure the continued airworthiness of these airplanes in Spain.

FAA's Conclusions

This airplane model is manufactured in Spain and is type certificated for operation in the United States under the provisions of section 21.29 of the Federal Aviation Regulations (14 CFR 21.29) and the applicable bilateral airworthiness agreement. Pursuant to this bilateral airworthiness 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 are certificated for operation in the United States.

Explanation of Requirements of Proposed Rule

Since an unsafe condition has been identified that is likely to exist or develop on other airplanes of the same type design registered in the United States, the proposed AD would require replacement of center wing attachment rods having CASA part number (P/N) 35-22058-0003 or 35-22067-0001 with new rods having CASA P/N 35-22067-0003. The actions would be required to be accomplished in accordance with the applicable service bulletins described previously.

Cost Impact

The FAA estimates that 1 CASA Model CN-235 series airplane of U.S. registry would be affected by this proposed AD.

It would take approximately 12 work hours per airplane to accomplish the proposed action, at an average labor rate of \$60 per work hour. Required parts would cost approximately \$1,485 per airplane. Based on these figures, the cost impact of the proposed AD on U.S. operators is estimated to be \$2,205 per airplane.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the proposed requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted.

Regulatory Impact

The regulations proposed herein would not have substantial direct effects 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, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

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 the following new airworthiness directive:

Construcciones Aeronauticas, S.A., CASA:
Docket 96-NM-127-AD.

Applicability: Model CN-235 series airplanes; as listed in CASA Service Bulletin SB-235-53-21M, Revision 1, dated November 21, 1994 (military airplanes), and CASA Service Bulletin SB-235-53-21, Revision 3, dated November 30, 1994 (non-military airplanes); certificated in any category.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been otherwise modified, altered, or 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 as indicated, unless accomplished previously.

To prevent fatigue from causing the center wing attachment rods to fail, which consequently could reduce the structural integrity of the wing-to-fuselage attachment, accomplish the following:

(a) Prior to the accumulation of 16,000 total landings, replace center wing attachment rods having CASA part number (P/N) 35-22058-0003 or 35-22067-0001 with new rods having CASA P/N 35-22067-0003, in accordance with CASA Service Bulletin SB-235-53-21M, Revision 1, dated November 21, 1994 (for military airplanes); or CASA Service Bulletin SB-235-53-21, Revision 3, dated November 30, 1994 (for non-military airplanes); as applicable.

(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, Standardization Branch, ANM-113, FAA,

Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Standardization Branch, ANM-113.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Standardization Branch, ANM-113.

(c) Special flight permits may be issued in accordance with sections 21.197 and 121.199 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.

Issued in Renton, Washington, on January 15, 1997.

S. R. Miller,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.
[FR Doc. 97-1479 Filed 1-24-97; 8:45 am]

BILLING CODE 4910-13-U

14 CFR Part 39

[Docket No. 96-NM-169-AD]

RIN 2120-AA64

Airworthiness Directives; Airbus Model A310 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the adoption of a new airworthiness directive (AD) that is applicable to certain Airbus Model A310 series airplanes. This proposal would require modification of the wiring for certain hydraulic fire shutoff valves to the right engine to prevent chafing. This proposal is prompted by reports indicating that a circuit breaker to wiring in the right engine had tripped on two airplanes, the cause of which has been attributed to chafing of the associated wire bundle. The actions specified by the proposed AD are intended to prevent this wiring from chafing which, if not corrected, could lead to short circuiting of this wiring and the consequent inability to close the hydraulic fire shutoff valves to the right engine in the event of fire.

DATES: Comments must be received by March 4, 1997.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 96-NM-169-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9:00 a.m. and 3:00

p.m., Monday through Friday, except Federal holidays.

The service information referenced in the proposed rule may be obtained from Airbus Industrie, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT: Charles Huber, Aerospace Engineer, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (206) 227-2589; fax (206) 227-1149.

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 shall 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, specified above, will be considered before taking action on the proposed rule. The proposals contained in this notice 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 comments submitted in response to this notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 96-NM-169-AD." The postcard will be date stamped and returned to the commenter.

Availability of NPRMs

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 96-NM-169-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Discussion

The Direction Generale de l'Aviation Civile (DGAC), which is the airworthiness authority for France,

recently notified the FAA that an unsafe condition may exist on certain Model A310 series airplanes. The DGAC advises that it has received reports indicating that circuit breaker 103GD had tripped on two airplanes. A subsequent technical investigation determined that chafing of wire bundle 628VB against fire shutoff valve 2GD had caused this circuit breaker to trip. This valve is one of the valves that prevents the flow of hydraulic fluid to the right engine in the event of a fire. Investigators also noted the potential for wire bundles 626VB and 632VB to chafe. Chafing of these wire bundles, if not prevented, could lead to short circuiting of this wiring and the consequent inability to close the hydraulic fire shutoff valves to the right engine in the event of fire.

Explanation of Relevant Service Information

Airbus has issued Service Bulletin A310-24-2065, dated November 30, 1995, and Revision 1, dated April 19, 1996, which describe procedures for modification of the wiring for certain hydraulic fire shutoff valves to the right engine to prevent chafing. This modification entails the installation of protective conduits for wire bundles 626VB and 628VB; re-routing these wire bundles and wire bundle 632VB; and changing the arrangement of the clamps that attach all of these wire bundles to the airplane structure. The DGAC classified this service bulletin as mandatory and issued French airworthiness directive (C/N) 96-021-196(B), dated January 31, 1996, in order to assure the continued airworthiness of these airplanes in France.

FAA's Conclusions

This airplane model is manufactured in France and is type certificated for operation in the United States under the provisions of section 21.29 of the Federal Aviation Regulations (14 CFR 21.29) and the applicable bilateral airworthiness agreement. Pursuant to this bilateral airworthiness 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 are certificated for operation in the United States.

Explanation of Requirements of Proposed Rule

Since an unsafe condition has been identified that is likely to exist or develop on other airplanes of the same type design registered in the United