

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: Required as indicated, unless accomplished previously.

To detect and correct discrepancies in the fuel distribution system, which could cause the center tank to overflow and fuel to leak from the center tank vent system or to become inaccessible, and could result in engine fuel starvation, accomplish the following:

Revision of Airplane Flight Manual (AFM)

(a) Within 2 days after the effective date of this AD, revise the applicable Limitations, Normal Procedures, and Abnormal Procedures sections of Canadair Regional Jet Series 700 AFM CSP B-012 by incorporating Canadair Temporary Revision (TR) RJ 700/42, dated January 14, 2003, and operate the airplane in accordance with those limitations and procedures.

(b) When the information incorporating Canadair Temporary Revision RJ 700/42, dated January 14, 2003, has been incorporated into the general revisions of the AFM, the general revisions may be incorporated into the AFM, and these TRs may be removed from the AFM.

(c) Within 2 days after the effective date of this AD, revise the Limitations section of Canadair Regional Jet Series 700 AFM CSP B-012 to limit operation of the airplane to flight within 30 minutes of a suitable alternative airport. This action may be accomplished by inserting a copy of this AD into the Limitations section of the AFM. Accomplishment of this action constitutes terminating action for the AFM revision required by paragraphs (c) and (g) of AD 2002-08-19, amendment 12731.

(d) Within 2 days after the effective date of this AD, revise the Limitations section of Canadair Regional Jet Series 700 of AFM CSP B-012 to specify that, prior to each further flight, the center fuel quantity must be limited to 1,500 lbs. maximum at takeoff. This action may be accomplished by inserting a copy of this AD into the Limitations section of the AFM.

Alternative Methods of Compliance

(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, New York 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, New York ACO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the New York ACO.

Special Flight Permits

(f) 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, provided the limitations provided in paragraphs (f)(1), (f)(2), and (f)(3) of this AD are provided in the special flight permit:

(1) Normal mission fuel requirements must be increased by 3000 lbs.

(2) Operations must be within thirty (30) minutes of a suitable alternate airport.

(3) Center fuel tank limited to 1,500 lbs at takeoff.

Incorporation by Reference

(g) The AFM revision required by paragraph (a) of this AD shall be done in accordance with Canadair Temporary Revision RJ 700/42, dated January 14, 2003. 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 Bombardier, Inc., Canadair, Aerospace Group, PO Box 6087, Station Centre-ville, Montreal, Quebec H3C 3G9, Canada. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, New York Aircraft Certification Office, 10 Fifth Street, Third Floor, Valley Stream, New York; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Note 3: The subject of this AD is addressed in Canadian airworthiness directive CF-2003-01, dated January 15, 2003.

Effective Date

(h) This amendment becomes effective on February 10, 2003, to all persons except those persons to whom it was made immediately effective by emergency AD 2003-02-51, issued January 16, 2003, which contained the requirements of this amendment.

Issued in Renton, Washington, on January 24, 2003.

Ali Bahrami,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 03-2151 Filed 2-4-03; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2002-NM-140-AD; Amendment 39-13042; AD 2003-03-17]

RIN 2120-AA64

Airworthiness Directives; Dornier Model 328-100 and -300 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to certain Dornier Model 328-100 and -300 series airplanes, that requires replacement of the screws in the aileron, rudder, and elevator trim tabs with new screws; and removal and re-installation of screws in the aileron, elevator, and rudder trim tabs and the rudder spring tab, due to countersinks that were not manufactured correctly, which could result in reduced controllability of the airplane. This action is intended to address the identified unsafe condition.

DATES: Effective March 12, 2003.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of March 12, 2003.

ADDRESSES: The service information referenced in this AD may be obtained from FAIRCHILD DORNIER, DORNIER Luftfahrt GmbH, PO Box 1103, D-82230 Wessling, Germany. This information may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Dan Rodina, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2125; fax (425) 227-1149.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to certain Dornier Model 328-100 and -300 series airplanes was published in the **Federal Register** on September 25, 2002 (67 FR 60193). That action proposed to require replacement of the screws in the aileron, rudder, and elevator trim tabs with new screws; and removal and re-installation of screws in the aileron, elevator, and rudder trim tabs and the rudder spring tab; as applicable.

Comments

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were submitted in response

to the proposal or the FAA's determination of the cost to the public.

Conclusion

The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

Cost Impact

The FAA estimates that 53 Model 328–100 series airplanes and 48 Model 328–300 series airplanes of U.S. registry will be affected by this AD, that it will take approximately 3 work hours per airplane to accomplish the required actions, and that the average labor rate is \$60 per work hour. Required parts will be supplied by the manufacturer at no cost to operators. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be \$18,180, or \$180 per airplane.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted. The cost impact figures discussed in AD rulemaking actions represent only the time necessary to perform the specific actions actually required by the AD. These

figures typically do not include incidental costs, such as the time required to gain access and close up, planning time, or time necessitated by other administrative actions.

Regulatory Impact

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 the following new airworthiness directive:

2003–03–17 Dornier Luftfahrt GMBH:
Amendment 39–13042. Docket 2002–NM–140–AD.

Applicability: Airplanes listed in Table 1 of this AD, certificated in any category. Table 1 follows:

TABLE 1.—APPLICABILITY

Model	Serial numbers
328–100 series airplanes	3005 through 3119 inclusive.
328–300 series airplanes	3105 through 3196, excluding 3192 through 3194, inclusive.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been 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 2 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: Required as indicated, unless accomplished previously.

To prevent reduced structural integrity of the screws in the aileron, elevator, and rudder trim tabs and the rudder spring tab, due to countersinks that were not manufactured correctly, which could result in reduced controllability of the airplane, accomplish the following:

Screw Replacement or Removal and Re-Installation

(a) For Model 328–100 series airplanes: Within 2 months after the effective date of this AD, do the actions specified in paragraphs (a)(1), (a)(2), and (a)(3) of this AD; as applicable.

(1) Replace the screws in the aileron trim tab with new screws (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty), per Dornier Service Bulletin SB–328–57–350, Revision 2, dated January 16, 2002.

(2) Replace the screws in the rudder and elevator trim tabs with new screws (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty), per Dornier Service Bulletin SB–328–55–368, Revision 1, dated December 11, 2001.

(3) Except as provided by paragraph (b) of this AD, do the actions specified in paragraphs (a)(3)(i), (a)(3)(ii), and (a)(3)(iii) of this AD, per Dornier Service Bulletin SB–328–55–422, dated February 8, 2002.

(i) Remove and re-install the screws in the elevator trim tab (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty).

(ii) Remove and re-install the screws in the rudder trim tab (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty).

(iii) Remove and re-install the screws in the rudder spring tab (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty).

(b) For Model 328–100 series airplanes on which the actions specified in Dornier Service Bulletin SB–328–55–368, Revision 1, dated December 11, 2001, have been accomplished, the requirements specified in paragraphs (a)(3)(i) and (a)(3)(ii) of this AD do not need to be accomplished.

(c) For Model 328–300 series airplanes: Within 2 months after the effective date of this AD, do the actions specified in paragraphs (c)(1), (c)(2), (c)(3), and (c)(4) of this AD; as applicable.

(1) For airplanes having serial numbers 3105 through 3174 inclusive: Replace the screws in the aileron trim tab with new screws (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty), per Dornier Service Bulletin SB–328J–57–057, Revision 2, dated January 16, 2002.

(2) For airplanes having serial numbers 3105 through 3174 inclusive: Replace the screws in the rudder and elevator trim tabs with new screws (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty), per Dornier Service Bulletin SB-328J-55-074, Revision 1, dated December 11, 2001.

(3) For airplanes having serial numbers 3105 through 3196, excluding serial numbers 3192 through 3194 inclusive: Except as provided by paragraph (d) of this AD, do the actions specified in paragraphs (c)(3)(i), (c)(3)(ii), and (c)(3)(iii) of this AD, per Dornier Service Bulletin SB-328J-55-153, dated February 8, 2002.

(i) Remove and re-install the screws in the elevator trim tab (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty).

(ii) Remove and re-install the screws in the rudder trim tab (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty).

(iii) Remove and re-install the screws in the rudder spring tab (including applying

zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty).

(4) For airplanes having serial numbers 3175 through 3196, excluding serial numbers 3192 through 3194 inclusive: Remove and re-install the screws in the aileron trim tab (including applying zinc-chromate putty, torquing the screws, and removing the squeezed zinc-chromate putty), per Dornier Service Bulletin SB-328J-57-152, dated February 8, 2002.

(d) For Model 328-300 airplanes on which the actions specified in Dornier Service Bulletin SB-328J-55-074, Revision 1, dated December 11, 2001, have been accomplished, the requirements specified in paragraphs (c)(3)(i) and (c)(3)(ii) of this AD do not need to be accomplished.

Alternative Methods of Compliance

(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, International Branch, ANM-116, Transport

Airplane Directorate, FAA. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, International Branch, ANM-116.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the International Branch, ANM-116.

Special Flight Permits

(f) 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

(g) The actions shall be done in accordance with the Dornier service bulletins listed in Table 2 of this AD as follows:

TABLE 2.—SERVICE BULLETINS

Dornier service bulletin	Revision	Date
SB-328-57-350	2	January 16, 2002
SB-328-55-368	1	December 11, 2001
SB-328-55-422	Original	February 8, 2002
SB-328J-57-057	2	January 16, 2002
SB-328J-55-074	1	December 11, 2001
SB-328J-55-153	Original	February 8, 2002
SB-328J-57-152	Original	February 8, 2002

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 FAIRCHILD DORNIER, DORNIER Luftfahrt GmbH, PO Box 1103, D-82230 Wessling, Germany. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Note 3: The subject of this AD is addressed in German airworthiness directives 2002-126/2 and 2002-127/2, both dated June 27, 2002.

Effective Date

(h) This amendment becomes effective on March 12, 2003.

Issued in Renton, Washington, on January 24, 2003.

Ali Bahrami,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.
[FR Doc. 03-2152 Filed 2-4-03; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2002-NM-102-AD; Amendment 39-13040; AD 2003-03-16]

RIN 2120-AA64

Airworthiness Directives; Airbus Model A330-223, -321, -322, and -323 Series Airplanes Equipped With Pratt & Whitney Model PW4164, PW4168, or PW4168A Engines

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule; request for comments.

SUMMARY: This amendment adopts a new airworthiness directive (AD) that is applicable to certain Airbus Model A330-223, -321, -322, and -323 series airplanes equipped with Pratt & Whitney Model PW4164, PW4168, or PW4168A engines. This action requires modification of the primary structure of the engine pylons, and replacement of the thrust reverser locking actuators with new, improved locking actuators. This action is necessary to prevent

reduced structural integrity of the primary structure of the engine pylons, and uncommanded deployment of the thrust reversers, which could result in reduced controllability of the airplane. This action is intended to address the identified unsafe condition.

DATES: Effective February 20, 2003.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of February 20, 2003.

Comments for inclusion in the Rules Docket must be received on or before March 7, 2003.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2002-NM-102-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9 a.m. and 3 p.m., Monday through Friday, except Federal holidays. Comments may be submitted via fax to (425) 227-1232. Comments may also be sent via the Internet using the following address: 9-anm-iarcomment@faa.gov. Comments sent via fax or the Internet must contain