

§ 39.13 [Amended]

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

98-21-15 SOCATA—Groupe Aerospatiale:
Amendment 39-10824; Docket No. 98-CE-58-AD.

Applicability: Model TBM 700 airplanes, serial numbers 1 through 125, 127, 128, and 130 through 133, certificated in any category.

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 accordance with paragraph (c) 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 within 45 days after the effective date of this AD, unless already accomplished.

To prevent failure of the oxygen generators caused by misalignment of the firing pin, which could result in crew incapacitation and loss of the airplane, accomplish the following:

(a) Modify the oxygen generator by replacing the firing pin and adding a washer in accordance with the Accomplishment Instructions section of SOCATA Mandatory Service Bulletin No. 70-046-35, dated May 1998.

(b) 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.

(c) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Small Airplane Directorate, FAA, 1201 Walnut, Suite 900, Kansas City, Missouri 64106. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Small Airplane Directorate.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Small Airplane Directorate.

(d) Questions or technical information related to SOCATA Mandatory Service Bulletin No. 70-046-35, dated May 1998, should be directed to SOCATA Groupe AEROSPATIALE, Customer Support, Aerodrome Tarbes-Ossun-Lourdes, BP 930—F65009 Tarbes Cedex, France; telephone: (33) 5.62.41.76.52; facsimile: (33) 5.62.41.76.54; or the Product Support Manager, SOCATA—Groupe AEROSPATIALE, North Perry Airport, 7501 Pembroke Road, Pembroke Pines, Florida 33023; telephone: (954) 894-

1160; facsimile: (954) 964-4191. This service information may be examined at the FAA, Central Region, Office of the Regional Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

(e) The modification required by this AD shall be done in accordance with SOCATA Mandatory Service Bulletin No. 70-046-35, dated May 1998. 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 SOCATA Groupe AEROSPATIALE, Customer Support, Aerodrome Tarbes-Ossun-Lourdes, BP 930—F65009 Tarbes Cedex, France, or the Product Support Manager, SOCATA—Groupe AEROSPATIALE, North Perry Airport, 7501 Pembroke Road, Pembroke Pines, Florida 33023. Copies may be inspected at the FAA, Central Region, Office of the Regional Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri, 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 French AD No. T98-195(A), dated June 3, 1998.

(f) This amendment becomes effective on November 20, 1998.

Issued in Kansas City, Missouri, on September 30, 1998.

Michael Gallagher,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 98-26968 Filed 10-9-98; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 39**

[Docket No. 98-NM-190-AD; Amendment 39-10828; AD 98-21-19]

RIN 2120-AA64

Airworthiness Directives; Saab Model SAAB 2000 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment supersedes an existing airworthiness directive (AD), applicable to certain Saab Model SAAB 2000 series airplanes, that currently requires deactivation of certain floor mat heaters in the cabin area. In addition, that AD provides for optional terminating action for that deactivation. This amendment removes the optional terminating action of the existing AD and adds airplanes to the applicability of the existing AD. This amendment is prompted by issuance of mandatory continuing airworthiness information by a foreign civil airworthiness authority. The actions specified by this AD are

intended to prevent short circuiting between the flight attendant's floor mat heater and the floor panel, which could cause overheating of the floor mat heater and lead to smoke or fire in the airplane cabin.

DATES: Effective November 17, 1998.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of November 17, 1998.

The incorporation by reference of certain publications, as listed in the regulations, was approved previously by the Director of the Federal Register as of October 30, 1997.

ADDRESSES: The service information referenced in this AD may be obtained from Saab Aircraft AB, SAAB Aircraft Product Support, S-581.88, Linköping, Sweden. 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: Norman B. Martenson, Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2110; fax (425) 227-1149.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) by superseding AD 97-20-06, amendment 39-10144 (62 FR 50250, September 25, 1997), which is applicable to certain Saab Model SAAB 2000 series airplanes, was published in the **Federal Register** on August 10, 1998 (63 FR 42598). The action currently requires deactivation of certain floor mat heaters in the cabin area. In addition, that AD provides for optional terminating action for that deactivation. This action proposed to remove the optional terminating action and to add airplanes to the applicability of the existing AD.

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

There are approximately 3 airplanes of U.S. registry that will be affected by this AD.

The deactivation that is currently required by AD 97-20-06, and retained in this AD, takes approximately 1 work hour per airplane to accomplish, at an average labor rate of \$60 per work hour. Based on these figures, the cost impact of the deactivation currently required by AD 97-20-06 on U.S. operators is estimated to be \$180, or \$60 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.

Regulatory Impact

The regulations adopted herein will 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 final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

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 removing amendment 39-10144 (62 FR 50250, September 25, 1997), and by adding a new airworthiness directive (AD), amendment 39-10828, to read as follows:

98-21-19 Saab Aircraft AB: Amendment 39-10828. Docket 98-NM-190-AD. Supersedes AD 97-20-06, Amendment 39-10144.

Applicability: Model SAAB 2000 series airplanes, serial numbers -004 through -064 inclusive; certificated in any category.

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 accordance with paragraph (c)(1) 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 short circuiting between the flight attendant's floormat heater and the floor panel, which could cause overheating of the floormat heater and lead to smoke or fire in the airplane cabin, accomplish the following:

Restatement of the Requirements of AD 97-20-06

(a) For airplanes having serial numbers -004 through -039 inclusive, on which Saab Modification No. 5780, as specified in Saab Service Bulletin 2000-53-020, Revision 02, dated October 18, 1996, has not been accomplished: Within 14 days after October 30, 1997 (the effective date of AD 97-20-06, amendment 39-10144), deactivate the flight attendant's floormat heater by either disconnecting electrical cable HW71-20 between the floormat heater and the floor panel, or by removing fuse 17HW (1) on panel 306VU, in accordance with Saab Service Bulletin 2000-A25-022, Revision 01, dated January 23, 1996, or Saab Alert Service Bulletin 2000-A25-080, Revision 01, dated April 3, 1998.

New Requirements of this AD

(b) For airplanes other than those identified in paragraph (a) of this AD: Within 14 days after the effective date of this AD, deactivate the flight attendant's floormat heater by either disconnecting electrical cable HW71-20 between the floormat heater

and the floor panel, or by removing fuse 17HW (1) on panel 306VU, in accordance with Saab Service Bulletin 2000-A25-022, Revision 01, dated January 23, 1996, or Saab Alert Service Bulletin 2000-A25-080, Revision 01, dated April 3, 1998.

(c)(1) 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, Manager, International Branch, ANM-116, 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, International Branch, ANM-116.

(c)(2) Alternative methods of compliance relating to the deactivation, approved previously in accordance with AD 97-20-06, amendment 39-10144, are approved as alternative methods of compliance with paragraph (a) of this AD.

(c)(3) Alternative methods of compliance relating to the optional terminating action of AD 97-20-06, amendment 39-10144, approved previously in accordance with that AD, are not considered to be approved as alternative methods of compliance with this AD.

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

(d) 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.

(e) The deactivation shall be done in accordance with Saab Service Bulletin 2000-A25-022, Revision 01, dated January 23, 1996, or Saab Alert Service Bulletin 2000-A25-080, Revision 01, dated April 3, 1998.

(1) The incorporation by reference of Saab Alert Service Bulletin 2000-A25-080, Revision 01, dated April 3, 1998, is approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51.

(2) The incorporation by reference of Saab Service Bulletin 2000-A25-022, Revision 01, dated January 23, 1996, was approved previously by the Director of the Federal Register as of October 30, 1997 (62 FR 50250, September 25, 1997).

(3) Copies may be obtained from Saab Aircraft AB, SAAB Aircraft Product Support, S-581.88, Linköping, Sweden. 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 Swedish airworthiness directive 1-124, dated March 30, 1998.

(f) This amendment becomes effective on November 17, 1998.

Issued in Renton, Washington, on October 1, 1998.

Darrell M. Pederson,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 98-26965 Filed 10-9-98; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 97-NM-185-AD; Amendment 39-10826; AD 98-21-17]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 747 Series Airplanes Equipped with Pratt & Whitney Model JT9D-70 Engines

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment supersedes an existing airworthiness directive (AD), applicable to certain Boeing Model 747 series airplanes, that currently requires repetitive inspections to detect fatigue cracking of the spring beams on the outboard struts; replacement of cracked spring beams with new or serviceable spring beams; and follow-on actions. That action also provides an optional terminating action for the repetitive inspections. This amendment removes that optional terminating action, and requires a new terminating action. This amendment is prompted by the development of an improved process for manufacturing titanium spring beams that will eliminate the embedded porosity flaws in the existing spring beams from which fatigue cracking can originate. The actions specified by this AD are intended to prevent fatigue cracking of the spring beam, which could result in loss of an outboard strut.

DATES: Effective November 17, 1998.

The incorporation by reference of Boeing Alert Service Bulletin 747-54A2171, Revision 1, dated June 27, 1996; and Boeing Service Bulletin 747-54-2177, dated June 27, 1996; as listed in the regulations; is approved by the Director of the Federal Register as of November 17, 1998.

The incorporation by reference of Boeing Alert Service Bulletin 747-54A2171, dated October 31, 1994, was approved previously by the Director of the Federal Register as of December 22, 1994 (59 FR 63003, December 7, 1994).

ADDRESSES: The service information referenced in this AD may be obtained

from Boeing Commercial Airplane Group, P.O. Box 3707, Seattle, Washington 98124-2207. 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:

Tamara L. Anderson, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Transport Airplane Directorate, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2771; fax (425) 227-1181.

SUPPLEMENTARY INFORMATION:

A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) by superseding AD 94-25-01, amendment 39-9085 (59 FR 63003, December 7, 1994), which is applicable to certain Boeing Model 747 series airplanes, was published in the **Federal Register** on July 7, 1998 (63 FR 36628). The action continues to require repetitive inspections to detect fatigue cracking of the spring beams on the outboard struts; replacement of cracked spring beams with new or serviceable spring beams; and follow-on actions. The action also proposed to remove the previously optional terminating action, and require a new terminating action.

Comments

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

The commenter supports the proposed rule.

Conclusion

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.

Cost Impact

There are approximately 7 airplanes of the affected design in the worldwide fleet. The FAA estimates that 5 airplanes of U.S. registry will be affected by this AD.

The inspections that are currently required by AD 94-25-01, and retained in this AD, take approximately 40 work hours per airplane, per inspection cycle, to accomplish, at an average labor rate of \$60 per work hour. Based on these figures, the cost impact of the currently required inspections on U.S. operators is estimated to be \$12,000, or \$2,400 per airplane, per inspection cycle.

The new replacement required by this AD will take approximately 376 work hours per airplane to accomplish, at an average labor rate of \$60 per work hour. Required parts will cost approximately \$105,000 per airplane. Based on these figures, the cost impact of the replacement required by this AD on U.S. operators is estimated to be \$637,800, or \$127,560 per airplane.

The cost impact figures discussed above are 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.

Regulatory Impact

The regulations adopted herein will 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 final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

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.