

FOR FURTHER INFORMATION CONTACT:

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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 95-NM-67-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. 95-NM-67-AD, 1601 Lind Avenue SW., Renton, Washington 98055-4056.

Discussion

The Luftfartsverket (LFV), which is the airworthiness authority for Sweden, recently notified the FAA that an unsafe condition may exist on certain Saab Model SAAB 340B airplanes. The LFV advises that one batch of beams on which cracking had initiated in the free flange of the beam may have been installed on these airplanes over the left- and right-hand overwing emergency exits. Such cracking could cause a stress failure of the beam. This condition, if not corrected, could result in cabin pressure leakage, consequent

loss of cabin pressurization, and reduction of the load carrying capability of the associated structure.

Saab has issued Service Bulletin 340-53-047, dated December 14, 1994, which describes procedures for a one-time visual and dye penetrant inspection to detect cracking of the beams, having part numbers (P/N) 7253742-331/332, which are located over the left- and right-hand overwing emergency exits. This service bulletin permits further flight with beams that are cracked within certain limits. The service bulletin also describes procedures for replacement of the beam with a new beam if any cracking is detected. The LFV classified this service bulletin as mandatory and issued Swedish airworthiness directive (SAD) No. 1-065, dated December 20, 1994, in order to assure the continued airworthiness of these airplanes in Sweden.

This airplane model is manufactured in Sweden 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 LFV has kept the FAA informed of the situation described above. The FAA has examined the findings of the LFV, 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.

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 a visual and dye penetrant inspection to detect cracking of the subject beams located over the left- and right-hand overwing emergency exits. The proposed AD also would require replacement of the beam with a new beam, if any cracking is detected. The actions would be required to be accomplished in accordance with the service bulletin described previously.

Operators should note that, unlike the procedures described in the referenced service bulletin, this proposed AD would not permit further flight with cracking detected in the beams. The FAA has determined that, due to the safety implications and consequences associated with such cracking, all beams that are found to be cracked must be replaced prior to further flight.

As a result of recent communications with the Air Transport Association (ATA) of America, the FAA has learned that, in general, some operators may

misunderstand the legal effect of AD's on airplanes that are identified in the applicability provision of the AD, but that have been altered or repaired in the area addressed by the AD. The FAA points out that all airplanes identified in the applicability provision of an AD are legally subject to the AD. If an airplane has been altered or repaired in the affected area in such a way as to affect compliance with the AD, the owner or operator is required to obtain FAA approval for an alternative method of compliance with the AD, in accordance with the paragraph of each AD that provides for such approvals. A note has been included in this notice to clarify this long-standing requirement.

The FAA estimates that 12 airplanes of U.S. registry would be affected by this proposed AD, that it would take approximately 6 work hours per airplane to accomplish the proposed actions, and that the average labor rate is \$60 per work hour. Based on these figures, the total cost impact of the proposed AD on U.S. operators is estimated to be \$4,320, or \$360 per airplane.

The total 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.

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**.