

(b) If any cracks are found during any of the inspections required by this AD, prior to further flight, replace the MLG torque link assembly with a Modification A39 MLG torque link assembly in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Fairey Hydraulics Limited SB No. 32-4, Issue 4, dated January 30, 1990.

(1) Repetitive inspections are no longer required when all MLG torque assemblies are replaced with Modification A39 MLG torque link assemblies.

(2) Repetitive inspections may no longer be required on one MLG torque assembly, but still be required on another if all haven't been replaced with a Modification A39 MLG torque link assembly.

(c) Upon the accumulation of 5,000 hours TIS or within the next 1,000 hours TIS after the effective date of this AD, whichever occurs later, unless already accomplished as specified in paragraph (b) of this AD, replace each MLG torque link assembly with a Modification A39 MLG torque link assembly in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Fairey Hydraulics Limited SB No. 32-4, Issue 4, dated January 30, 1990.

(d) The intervals between the repetitive inspections required by this AD may be adjusted up to 10 percent of the specified interval to allow accomplishing these actions along with other scheduled maintenance on the airplane.

(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 inspection requirements of this AD can be accomplished.

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

Note 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Small Airplane Directorate.

(g) The inspections and replacement required by this AD shall be done in accordance with Fairey Hydraulics Limited Service Bulletin (SB) 32-4, Issue 4, dated January 30, 1990. 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 Fairey Hydraulics Limited, Claverham, Bristol, England; or Pilatus Britten-Norman Limited, Bembridge, Isle of Wight, United Kingdom PO35 5PR. 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.

(h) This amendment (39-10170) becomes effective on November 28, 1997.

Issued in Kansas City, Missouri, on October 14, 1997.

Mary Ellen Schutt,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 97-27795 Filed 10-20-97; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 97-NM-246-AD; Amendment 39-10169; AD 97-19-16]

RIN 2120-AA64

Airworthiness Directives; Fokker Model F28 Mark 0100 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule; request for comments.

SUMMARY: This document publishes in the **Federal Register** an amendment adopting airworthiness directive (AD) 97-19-16, that was sent previously to all known U.S. owners and operators of Fokker Model F28 Mark 0100 series airplanes equipped with Rolls-Royce Tay 650-15 engines, by individual notices. This AD requires a revision to the FAA-approved Airplane Flight Manual (AFM) to include procedures to prohibit use of reverse engine thrust power settings between idle and emergency maximum; and submission of a report to the airplane manufacturer. This action is prompted by a report that, during preparation for takeoff, an engine fan blade failure occurred, followed by an engine fire. The actions specified by this AD are intended to prevent uncontained engine fan blade failure due to high cycle fatigue cracking, which could result in loss of thrust from the affected engine and secondary damage to aircraft and/or fire.

DATES: Effective October 27, 1997, to all persons except those persons to whom it was made immediately effective by emergency AD 97-19-16, issued on September 12, 1997, which contained the requirements of this amendment.

Comments for inclusion in the Rules Docket must be received on or before November 20, 1997.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 97-NM-246-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

FOR FURTHER INFORMATION CONTACT: Tim Dulin, Aerospace Engineer,

Standardization Branch, ANM-113, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2141; fax (425) 227-1320.

SUPPLEMENTARY INFORMATION: On September 12, 1997, the FAA issued emergency AD 97-19-16, which is applicable to Fokker Model F28 Mark 0100 series airplanes equipped with Rolls-Royce (RR) Tay 650-15 engines.

That action was prompted by a report that during preparation for takeoff, a Fokker Model F28 Mark 0100 series airplane equipped with Rolls-Royce Tay 650-15 engines sustained an engine fan blade failure, followed by an engine fire. Investigation revealed that five fan blades failed at the root area, three fan blades failed at mid-height, and the remainder were severely damaged.

Further investigation revealed that all five fan blades failed due to rapid high cycle fatigue cracking with low cycle fatigue cracking origin. Evidence of rapid high cycle fatigue cracking indicates that an operational effect is causing high vibratory stresses. Rolls Royce considers that the high cycle fatigue cracking was caused by vibration during previous thrust reverser applications. This condition, if not corrected, could result in uncontained engine fan blade failure due to high cycle fatigue cracking, which could result in loss of thrust from the affected engine and secondary damage to aircraft and/or fire.

FAA's Conclusions

This airplane model is manufactured in the Netherlands 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 Rijksluchtvaartdienst (RLD), which is the airworthiness authority for the Netherlands, has kept the FAA informed of the situation described above. The FAA has examined the findings of the RLD, 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 the Requirements of the Rule

Since the unsafe condition described is likely to exist or develop on other airplanes of the same type design registered in the United States, the FAA issued emergency AD 97-19-16 to require a revision to the FAA-approved Airplane Flight Manual (AFM). The

revision includes procedures to prohibit use of reverse engine thrust power settings between idle and emergency maximum.

This AD also requires that operators submit a report to the airplane manufacturer describing any occurrence where the idle reverse thrust limitations specified in this AD are exceeded.

This is considered to be interim action until final action is identified, at which time the FAA may consider further rulemaking.

Publication and Effectivity of AD

Since it was found that immediate corrective action was required, notice and opportunity for prior public comment thereon were impracticable and contrary to the public interest, and good cause existed to make the AD effective immediately by individual notices issued on September 12, 1997, to all known U.S. owners and operators of Fokker Model F28 Mark 0100 series airplanes equipped with Rolls-Royce Tay 650-15 engines. These conditions still exist, and the AD is hereby published in the **Federal Register** as an amendment to section 39.13 of the Federal Aviation Regulations (14 CFR 39.13) to make it effective as to all persons.

Comments Invited

Although this action is in the form of a final rule that involves requirements affecting flight safety and, thus, was not preceded by notice and an opportunity for public comment, comments are invited on this rule. Interested persons are invited to comment on this 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 under the caption ADDRESSES. All communications received on or before the closing date for comments will be considered, and this rule may be amended in light of the comments received. Factual information that supports the commenter's ideas and suggestions is extremely helpful in evaluating the effectiveness of the AD action and determining whether additional rulemaking action would be needed.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the rule that might suggest a need to modify the 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 that summarizes each FAA-public contact

concerned with the substance of this AD will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this rule must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 97-NM-246-AD." The postcard will be date stamped and returned to the commenter.

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.

The FAA has determined that this regulation is an emergency regulation that must be issued immediately to correct an unsafe condition in aircraft, and that it is not a "significant regulatory action" under Executive Order 12866. It has been determined further that this action involves an emergency regulation under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979). If it is determined that this emergency regulation otherwise would be significant under DOT Regulatory Policies and Procedures, a final regulatory evaluation will be prepared and placed in the Rules Docket. A copy of it, if filed, 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, 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:

97-19-16 Fokker: Amendment 39-10169. Docket 97-NM-246-AD.

Applicability: Model F28 Mark 0100 series airplanes equipped with Rolls-Royce (RR) Tay 650-15 engines, 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 as indicated, unless accomplished previously.

To prevent uncontained failure of the engine fan blades, which could result in loss of thrust from the affected engine, and secondary damage to the airplane and/or fire, accomplish the following:

(a) Within 72 hours after the effective date of this AD, revise the Limitations Section, Subsection 2.06.01 "Thrust Reverser," of the FAA-approved Airplane Flight Manual (AFM) to add the following. This may be accomplished by inserting a copy of this AD in the AFM.

"THRUST REVERSER

Thrust reversers are intended for ground use only. Intentional use of reverse thrust in flight is prohibited. After reverse thrust has been initiated, a full stop landing must be made.

Maximum Reverse Thrust Lever Positions

Normal Operation:

—The idle detent position shall not be exceeded in normal operation.

Emergency Operation:

- In case of emergency, the emergency maximum reverse thrust may be used.
- Stabilized operation with the reverse lever in an intermediate position between idle reverse and emergency maximum reverse is prohibited.
- If directional control problems occur, select forward idle.

Exceeding the idle reverse thrust limitations must be reported."

(b) If the idle reverse thrust limitations specified in paragraph (a) of this AD are exceeded, within 10 days after exceeding the idle reverse thrust limitations, submit a report of that occurrence to Fokker Services, Technical Support Department, P. O. Box 75047, 1117 ZN Schiphol Airport, The Netherlands. Information collection requirements contained in this regulation have been approved by the Office of Management and Budget (OMB) under the

provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 *et seq.*) and have been assigned OMB Control Number 2120-0056.

(c) 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.

(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.

Note 3: The subject of this AD is addressed in Netherlands airworthiness directive BLA 1997-091(A), dated September 9, 1997.

(e) This amendment becomes effective on October 27, 1997, to all persons except those persons to whom it was made immediately effective by emergency AD 97-19-16, issued on September 12, 1997, which contained the requirements of this amendment.

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

James V. Devany,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 97-27787 Filed 10-20-97; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 28968; Amdt. No. 1808]

RIN 2120-AA65

Standard Instrument Approach Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This amendment establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, addition of new obstacles, or changes in air traffic requirements. These changes are

designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: An effective date for each SIAP is specified in the amendatory provisions.

Incorporation by reference—approved by the Director of the Federal Register on December 31, 1980, and reapproved as of January 1, 1982.

ADDRESSES: Availability of matters incorporated by references in the amendment is as follows:

For Examination—1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located; or

3. The Flight Inspection Area Office which originated the SIAP.

For Purchase—Individual SIAP copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591; or

2. The FAA Regional Office of the region in which the affected airport is located.

By Subscription—Copies of all SIAPs, mailed once every 2 weeks, are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

FOR FURTHER INFORMATION CONTACT: Paul J. Best, Flight Procedures Standards Branch (AFS-420), Technical Programs Division, Flight Standards Service, Federal Aviation Administration, 800 Independence Avenue, SW., Washington, DC 20591; telephone (202) 267-8277.

SUPPLEMENTARY INFORMATION: This amendment to part 97 of the Federal Aviation Regulations (14 CFR part 97) establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs). The complete regulatory description of each SIAP is contained in official FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and § 97.20 of the Federal Aviation Regulations (FAR). The applicable FAA Forms are identified as FAA Forms 8260-3, 8260-4, and 8260-5. Materials incorporated by reference are available for examination or purchase as stated above.

The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the **Federal Register**

expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained in FAA form documents is unnecessary. The provisions of this amendment state the affected CFR (and FAR) sections, with the types and effective dates of the SIAPs. This amendment also identifies the airport, its location, the procedure identification and the amendment number.

The Rule

This amendment to part 97 is effective upon publication of each separate SIAP as contained in the transmittal. Some SIAP amendments may have been previously issued by the FAA in a National Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for some SIAP amendments may require making them effective in less than 30 days. For the remaining SIAPs, an effective date at least 30 days after publication is provided.

Further, the SIAPs contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Approach Procedures (TERPS). In developing these SIAPs, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making some SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore—(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) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial