

# Proposed Rules

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This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2004-19157; Directorate Identifier 2004-NE-30-AD]

#### Airworthiness Directives: Rolls-Royce Deutschland (RRD) (Formerly Rolls-Royce plc) Tay 650-15 Series Turbofan Engines

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Proposed rule; withdrawal.

**SUMMARY:** This action withdraws a notice of proposed rulemaking (NPRM). That NPRM proposed a new airworthiness directive (AD) that applies to certain RRD Tay 650-15 series turbofan engines. That proposed action would have required initial and repetitive inspections of the high pressure compressor (HPC) shaft and high pressure turbine (HPT) shaft for spline flank wear. Since we issued that NPRM, the Luftfahrt-Bundesamt (LBA), which is the airworthiness authority for Germany, notified us that the spline flank wear inspections are now downgraded by RRD from "mandatory" to "recommended". Accordingly, we withdraw the proposed rule.

**FOR FURTHER INFORMATION CONTACT:** Ian Dargin, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone (781) 238-7178; fax (781) 238-7199.

**SUPPLEMENTARY INFORMATION:** The FAA proposed to amend 14 CFR part 39 with a proposed airworthiness directive (AD). The proposed AD applies to RRD Tay 650-15 series turbofan engines. We published the proposed AD in the **Federal Register** on October 4, 2004 (69 FR 59148). That proposed action would have required initial and repetitive inspections of the HPC shaft and HPT shaft for spline flank wear. That proposed action resulted from a number

of occurrences of excessive HPC shaft and HPT shaft spline flank wear discovered during on-wing and in-shop inspections.

Since we issued that NPRM, the LBA notified us that RRD downgraded the spline flank wear inspections from "mandatory" to "recommended". RRD based the downgrade on performance calculation, rig test, and statistical analysis derived using the variation of HP spline wear rate, measured during engine teardowns and from data submitted by operators when accomplishing RRD Service Bulletin No. TAY-72-1485. We reviewed the RRD risk assessment and agree that we no longer need to require the inspections.

On further consideration, we withdraw the proposed rule based on RRD's analysis and our conclusion stated above.

Withdrawing this NPRM constitutes only that action, and does not prevent us from issuing another NPRM in the future, nor does it commit us to any course of action in the future.

Since this action only withdraws an NPRM, it is neither a proposed nor a final rule. Executive Order 12866, the Regulatory Flexibility Act, or DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979) do not cover this withdrawal.

#### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

#### The Withdrawal

Accordingly, we withdraw the notice of proposed rulemaking, FAA-2004-19157; Directorate Identifier 2004-NE-30-AD, published in the **Federal Register** on October 4, 2004 (69 FR 59148).

Issued in Burlington, Massachusetts, on March 30, 2006.

**Peter A. White,**

*Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.*

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2006-24271; Directorate Identifier 2006-NM-006-AD]

RIN 2120-AA64

#### Airworthiness Directives; Boeing Model 727 Airplanes

**AGENCY:** Federal Aviation Administration (FAA), Department of Transportation (DOT).

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** The FAA proposes to adopt a new airworthiness directive (AD) for certain Boeing Model 727 airplanes. This proposed AD would require repetitive measurements of the freeplay of the left and right outboard aileron balance tabs and of the upper and lower rudder tabs, and related investigative/corrective actions if necessary. This proposed AD also would require repetitive lubrication of the hinge bearings and rod end bearings of the aileron balance tabs. This proposed AD results from reports of freeplay-induced vibration of the outboard aileron balance tab and rudder tab. We are proposing this AD to prevent excessive vibration of the airframe during flight, which could result in divergent flutter and loss of control of the airplane.

**DATES:** We must receive comments on this proposed AD by May 22, 2006.

**ADDRESSES:** Use one of the following addresses to submit comments on this proposed AD.

- DOT Docket Web site: Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.

- Government-wide rulemaking Web site: Go to <http://www.regulations.gov> and follow the instructions for sending your comments electronically.

- Mail: Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, room PL-401, Washington, DC 20590.

- Fax: (202) 493-2251.

- Hand Delivery: Room PL-401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.