



Airworthiness Directive

D-2004-426

Luftfahrt-Bundesamt

Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
G E R M A N Y

Effective Date: 30 September 2004

Rolls-Royce Deutschland

Affected:

Kind of aeronautical product: Aircraft Engine
Manufacturer: Rolls-Royce plc., Derby, United Kingdom and Rolls-Royce Deutschland Ltd & Co KG, Dahlewitz, Germany
Type: TAY620
Models affected: TAY611-8
Serial Numbers affected: All TAY611-8 Engines, prior to Engine Serial Number 16204, which do not have Service Bulletin TAY-72-1025 standard incorporated
German Type Certificate No.: 6327

Subject:

Inspection of the front fuel cut-off ring installation on engines prior to engine serial number 16204 which do not have Service Bulletin TAY-72-1025 standard incorporated.

Reason:

There is the requirement to examine the front fuel cut-off ring installation on engines which do not have Service Bulletin TAY-72-1025 standard incorporated. The installation of a post Service Bulletin TAY-72-1025 Low Pressure (LP) compressor blade retaining ring on engines which do not have Service Bulletin TAY-72-1025 standard incorporated is incorrect and could lead to disablement of the emergency fuel shut-off mechanism.

Action:

The following actions are required by this Airworthiness Directive:

1. Inspection of the front fuel cut-off ring installation on engines in service which do not have Service Bulletin TAY-72-1025 standard incorporated.
2. Inspection of the front fuel cut-off ring installation on engines at overhaul or shop visit which do not have Service Bulletin TAY-72-1025 standard incorporated.
3. Correct the front fuel cut-off ring assembly according to Service Bulletin TAY-72-1025 if the inner spline of the front fuel cut-off ring is incorrectly engaged with the outer spline of the fuel cut-off support tube.

All necessary actions must be performed on the basis of the referenced manufacturer Service Bulletin.

Compliance:

All compliance times of the mentioned actions have to be in compliance with the referenced manufacturer Service Bulletin.

Technical publication of the manufacturer:

Rolls-Royce Service Bulletin TAY-72-1644, Initial Revision, of 21 September 2004. This Service Bulletin becomes herewith part of this AD and can be obtained from:

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EASA-Approval

Approved by EASA under Approval-No. 2004-9617 on 21 September 2004.