



## Airworthiness Directive

**D-2004-427**

## Luftfahrt-Bundesamt

Airworthiness Directive Section  
Hermann-Blenk-Str. 26  
38108 Braunschweig  
GERMANY

### Rolls-Royce Deutschland

Effective Date: 30 September 2004

#### 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: TAY620-15 and TAY620-15/20  
Serial Numbers affected: All TAY620-15 and TAY620-15/20 Engines, prior to Engine Serial Number 17023, 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 17023 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-72-1646, Initial Revision, of 21 September 2004. This Service Bulletin becomes herewith part of this AD and can be obtained from:

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Eschenweg 11  
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#### EASA-Approval

Approved by EASA under Approval-No. 2004-9616 on 21 September 2004.