

EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No.: 2006 – 0116</p> <p style="text-align: center;">Date: 08 May 2006</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
Type Approval Holder's Name:	Type/Model designation(s):
ROLLS-ROYCE PLC	RB211 TRENT 768-60, 772-60, 772B-60, 772C-60
TCDS No: EASA E.042	
Foreign AD number: N/A	
Supersedure: N/A	
ATA 72	Engine - LP Compressor – Blade Annulus Filler Revised Lives
Manufacturer(s):	Rolls-Royce plc
Applicability:	Models RB211 Trent 768-60, 772-60, 772B-60, 772C-60 engines (installed on Airbus A330 aeroplanes).
Reason:	Six occurrences of the release of a single fan annulus filler on Trent 700 engines have occurred during 2005. The events caused high N1 vibration, damage to the fan blades and fan casing and resulted in either an In-Flight-Shut-Down (IFSD), Air Turn Back (ATB) or Diversion (DIV). The frequency of the occurrences shows that there is a risk of a dual engine shutdown.
Effective Date:	15 May 2006
Compliance:	<p>If the FK21226 standard of annulus filler is installed on both aircraft engines or where the FK21226 standard is used on one engine and the FK22974 standard is used on the aircraft's other engine then</p> <ol style="list-style-type: none"> 1. For aircraft with the FK21226 standard of annulus fillers in both engines: <ol style="list-style-type: none"> a. the lives of annulus fillers on at least one engine must not exceed 7500 cycles after the effective date of this AD. 2. For aircraft with the FK21226 standard of annulus fillers installed on one engine and the FK22974 standard of annulus fillers installed on the other engine:

	<p>a. the lives of all annulus fillers on at least one engine must not exceed 7500 cycles after the effective date of this AD.</p> <p>3. By 31st December 2006, the lives of any FK21226 standard of annulus filler must not be allowed to exceed 6500 cycles.</p>
Ref. Publications:	Rolls-Royce RB211 Propulsion System Non Modification Service Bulletin Mod No: 72-AF109 or later approved revisions.
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Method of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-080 for consultation on 29 March 2006 with a comment period until 12 April 2006. No comment was raised during the consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.eu.int 4. For any questions concerning the technical content of the requirements in this AD, please contact Rolls-Royce plc. PO Box 31, Derby, DE24 8BJ, United Kingdom. Phone: +44 (0) 1332 242424, Fax: +44 (0) 1332 249936.