



## EASA Safety Information Bulletin

**SIB No.:** 2008-46  
**Issued:** 10 July 2008

**Subject:** Faulty Inspection of High Pressure (HP) Turbine Discs

**Ref. Publication:** Rolls-Royce plc Non-Modification Service Bulletin (NMSB) No. RB211-72-AF996, Initial Issue, dated 03 July 2008

**Description:** Rolls-Royce has published the referenced NMSB as a result of an investigation that revealed the potential of a certain number of HP Turbine Discs being improperly inspected at the air cooling holes. This investigation was triggered by a report of cracks found on the cooling air holes of a HP Turbine Disc at an overhaul facility. It should be noted the affected HP Turbine Disc cooling air holes are subject to inspection by several Airworthiness Directives (ADs). Those ADs are:

EASA AD Nrs.:	2006-0182 and 2006-0180
UK-CAA AD Nrs.:	G-2004-0027 and G-2006-0002
FAA AD No.:	2006-17-12

After reviewing the referenced NMSB, EASA concurs with and fully supports the recommendations contained therein. This SIB is published to ensure that aircraft owners, operators, manufacturers, maintenance organisations, parts suppliers, and parts distributors, as well as ICAO Contracting States aviation authorities are aware of these recommendations.

**Applicability:** HP Turbine Discs held as spares and identified by Part- and Serial Number in the referenced Rolls-Royce NMSB, and any RB211-535C, RB211-535E4, RB211-524G and RB211-524H series engines that have these parts installed.

These engines are known to be installed on, but not limited to, Boeing 747 and 757 series aircraft.

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