



EASA Safety Information Bulletin

SIB No.: 2008-53
Issued: 23 June 2008

Subject: Rolls-Royce Corporation Engine Impeller Wheels Part Number (P/N) 23079946 unapproved and declared un-airworthy by the manufacturer due to incomplete manufacturing processes.

Ref. Publication: FAA Unapproved Parts Notification (UPN) No. 2008-S20071123008 dated 9 June 2008.

Description: The Federal Aviation Administration (FAA) has published the referenced UPN (attached as pages 2 and 3 of this bulletin) as a result of an investigation that revealed that 4 individual Rolls-Royce Corporation P/N 23079946 impeller wheels have never completed their production cycle and must therefore be considered to be unapproved and un-airworthy.

After reviewing the available information, EASA concurs with and fully supports the FAA recommendations contained in the UPN. This SIB is published to ensure that all owners and operators of affected aircraft, registered in European Union Member States or associated countries, are aware of these recommendations.

Applicability: Rolls-Royce Corporation P/N 23079946 impeller wheels held as spares or installed on an engine, with serial numbers as identified in the attached FAA UPN.

P/N 23079946 impeller wheels can be installed on AE2100 turboprop engines or AE3007 series turbofan engines.

AE2100 series engines are known to be installed on, but not limited to, military-certified Lockheed Martin C-130J, Alenia C-27J "Spartan" and Shin-Meiwa US-2 series aircraft; AE3007 series engines are known to be installed on, but not limited to, Cessna 750 "Citation X" and Embraer EMB-135 and EMB-145 series aircraft.

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