
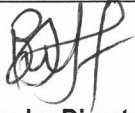


South African Civil Aviation Authority (SACAA)	EMERGENCY AIRWORTHINESS DIRECTIVE (EAD)	
	RSA AD No: 2021-001 Issue Date: 11 June 2021 The unsafe condition requires the immediate adoption of this Airworthiness Directive (AD). The Director of Civil Aviation (DCA) found that good cause exists for issuance of this AD, effective 30 days from date of issue: Effective Date: 11 June 2021.	
	This EAD is issued in accordance with Part 21 of the Civil Aviation Regulations, 2011 (SACAR) and continued airworthiness of an aircraft shall be ensured by accomplishing any applicable AD. Consequently, no person may operate an aircraft contrary to the provisions of this approved and issued AD, except in accordance with an exemption or alternative means of compliance issued by the DCA in terms of SACAR Part 11.	
Design Approval Holder Name: Rolls Royce Corporation EASA TYPE CERTIFICATE DATA SHEET(TCDS) No: IM.E.052 and EASA.IM.E.109 Foreign AD: EASA AD: 2004-0009R3 Superseded: None <i>(Please note: If there is any AD that is similar to this AD, the more restrictive AD will apply)</i>	Type/Model Designation (s): 250-C18, -C20, -C28 and -C30 engines.	
ATA 72 – Rolls Royce Engines		
Manufacturer(s):	Rolls Royce Corporation	
Applicability:	This AD applies to Rolls Royce engines stipulated in Type Certificate Data Sheet (TCDS).	
Reason / Unsafe Condition:	<p>On 17 February 2021, a Bell 206 helicopter fitted with a Rolls Royce engine, designation mentioned above, experienced an engine failure. This led to an unsuccessful forced landing, resulting in damage to the helicopter. This incident is not isolated, as there are other similar incidents that occurred around the globe.</p> <p>Even though the investigation has not been concluded, it was discovered that the Pc tube, part number 63005-23051141 B (Engine fuel pump), situated in between the Pc scroll and the Pc filter, was incorrectly fitted. The Pc tube ends were fitted the other way round and this resulted in the Pc tube failure in flight. We are accordingly enforcing compliance with EASA AD: 2004-0009R3 with immediate effect. This AD shall be complied with on all affected engines before their next flight, as the failure of the Pc tube can lead to catastrophic occurrences. It is required that all adverse result shall be reported to the DCA.</p>	

Required Interim Action (s) and Compliance Time (s):	<p>The actions required by this AD are interim actions and the DCA may take further actions in the future, hence compliance is required as indicated:</p> <p>Repetitive Inspections, Required Actions and Compliance Times:</p> <p>All Rolls Royce affected engines shall undergo an inspection as per EASA AD: 2004-0009R3 issued on 23 March 2016, before their next flight. Thereafter, this inspection shall be carried out at intervals prescribed in the engine maintenance manual and the EASA AD: 2004-0009R3.</p>
Related Information and remarks:	<p>Owners and Operators are responsible for having actions required by this AD performed within the compliance time of the effective date, unless they have been granted, upon application, an exemption or recognition of alternative means of compliance by the DCA in terms of SACAR Part 11.</p> <p>This AD is a final rule that involves requirements affecting flight safety and the DCA invites you to submit any written relevant data, views, or arguments regarding this AD.</p> <p>Enquiries or more information regarding this AD, should be referred to the Aviation Safety Operations Department (ASO), Consistency and Standardisation Department (CSD), SACAA at contact details:</p> <p>Email: sdr@caa.co.za www.caa.co.za</p>
Attachments:	EASA AD NO: 2004-0009R3, Service letter (CSL-A)116 for M250-C20 series engines and Rolls Royce Commercial Engine Bulletin Alert(CEB-A) 1234
Date:	<div data-bbox="587 1081 722 1193" data-label="Text">  </div> Signature by Director of Civil Aviation: