


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No : 2007–0075</p> <p>Date: 20 March 2007</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):
BAE Systems (Operations) Ltd	BAe 146 and AVRO 146-RJ
TCDS Number : UK BA16	
Foreign AD : Not applicable	
Supersedure : None	
ATA 53	Fuselage – Aft Fuselage Skin under APU Heat Shield – Inspection / Repair
Manufacturer(s):	BAE Systems (Operations) Ltd, British Aerospace plc, British Aerospace (Commercial Aircraft) Ltd, British Aerospace (Operations) Ltd, British Aerospace Regional Aircraft Ltd, British Aerospace Regional Aircraft trading as Avro International Aerospace.
Applicability:	BAe 146 and AVRO 146-RJ aeroplanes, all models, all serial numbers.
Reason:	Corrosion has been reported beneath the heat shield which is located around the APU exhaust outlet. Such corrosion could result in the fuselage being unable to sustain horizontal and vertical stabiliser loads. This is considered as potentially hazardous/catastrophic. This AD mandates inspections necessary to address the identified unsafe condition.
Effective Date:	03 April 2007
Compliance	<p>(1) Within one year after the effective date of this directive and thereafter at intervals not to exceed 2 years, perform a detailed visual inspection in accordance with paragraph 2C of BAE Systems (Operations) Ltd Inspection Service Bulletin (ISB) 53-191 Initial Issue or later approved revision;</p> <p>(2) If corrosion is found during any of the visual inspections as required by paragraph (1) of this directive, before next flight, repair the affected area in accordance with paragraph 2D of BAE Systems (Operations) Ltd ISB 53-191;</p> <p>(3) After modification of the aircraft in accordance with BAE Systems (Operations) Ltd Service Bulletin (SB) 53-193-60732A (Mod. HCM60732A – Improved Sealing), the inspection interval may be extended to 4 years.</p>

Ref. Publications:	BAE Systems (Operations) Ltd ISB 53-191 Initial Issue; and BAE Systems (Operations) Ltd SB 53-193-60732A Initial Issue; or later approved revisions of these documents.
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 Methods of Compliance (AMOC) for this AD. 2. This AD was posted on 22 February 2007 as PAD 07-027 for consultation until 15 March 2007. No comments were received during the consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to the Airworthiness Directive Focal Point – Certification Directorate, EASA, E-mail: ADs@easa.europa.eu. 4. For any questions concerning the technical content of the requirements in this AD, please contact Project Management Group, Customer Information Department, BAE Systems (Operations), Prestwick International Airport, Ayrshire, KA9 2RW, Scotland. Ph: +44 1292 675207, Fax: +44 1292 675704, E-mail: RApublications@baesystems.com