EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 10-088 **Date: 31 August 2010** Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.

Type Approval Holder's Name :	**Type/Model designation(s) :**
BAE SYSTEMS (OPERATIONS) LTD	BAe 146 and AVRO 146-RJ aeroplanes

TCDS Number:	EASA.A.182
Foreign AD:	Not applicable
Supersedure:	None

ATA 32	**Landing Gear – Main Landing Gear Shock Absorber Lower Attachment Pins - Inspection / Replacement**
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:	BAE Systems have received reports of in-service failure of the Main Landing Gear (MLG) shock absorber lower attachment pin. Investigation has shown that the pin failures were due to corrosion. This condition, if not detected and corrected, could lead to a MLG collapse on the ground or during landing and consequently damage to the aeroplane or injury to the occupants. For the reasons described above, this AD requires repetitive inspections of the MLG shock absorber lower attachment pins and replacement, depending on findings.
Effective Date:	[TBD: 14 days after final AD issue date]

Required action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 4 000 Flights Cycles (FC) or 2 years, whichever occurs first after the effective date of this AD, accomplish the initial inspection of the MLG shock absorber lower attachment pins in accordance with paragraph 2.C of BAE Systems (Operations) Limited Inspection Service Bulletin (ISB) ISB.32-176 and paragraph 3. of Messier-Dowty Service Bulletin (SB) No. 146-32-157. (2) Thereafter, at intervals not exceeding 8 000 FC or 4 years, whichever occurs first, repeat the inspection required by paragraph (1) of this AD. (3) If, during any inspection as required by paragraphs (1) and (2) of this AD, the chromium plating on the outer diameter of any pin is found cracked, or the base material is exposed, or any corrosion is found on the chromium plating on the outer diameter of any pin, before next flight, replace the pin by a serviceable pin in accordance with paragraph 2.C of BAE Systems (Operations) Limited ISB.32-176 and paragraph 3. of Messier-Dowty SB No. 146-32-157. (4) The replacement of the pin as required by paragraph (3) of this AD does not constitute a terminating action for the repetitive inspections required by paragraph (2) of this AD.
Ref. Publications:	BAE Systems (Operations) Limited Inspection Service Bulletin ISB.32-176 Initial Issue dated 12 November 2009. Messier-Dowty Limited Service Bulletin No. 146-32-157 dated 12 February 2009. The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.
Remarks :	1. This Proposed AD will be closed for consultation on 28 September 2010. 2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. 3. For any questions concerning the technical content of the requirements in this PAD, please contact: BAE Systems (Operations) Ltd, Customer Information Department, Prestwick International Airport, Ayrshire, KA9 2RW, Scotland, United Kingdom; Telephone +44 1292 675207, Fax +44 1292 675704; E-mail: RApublications@baesystems.com.