

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2011-0216 Date: 08 November 2011 Note: This Airworthiness Directive (AD) 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.
This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].	
Type Approval Holder's Name : BAE Systems (Operations) Ltd	Type/Model designation(s) : BAe 146 and Avro 146-RJ aeroplanes
TCDS Number : EASA.A.182	
Foreign AD : Not applicable	
Supersedure : None	
ATA 25	Equipment / Furnishings – Galley / Stowage Installation – Modification
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, if equipped with Bucher Galleys using only one hole support mountings, Part Number (P/N) 746007.
Reason:	Cracked galley supports used on Bucher Galleys, installed on AVRO 146-RJ85 and RJ100 aeroplanes, have been found during maintenance checks. Analysis has shown that a cracked galley support may not be able to withstand flight loads and/or landing loads. This condition, if not corrected, could result in failure of the galley supports, possibly resulting in injury to the occupants and/or damage to the aeroplane. To address this unsafe condition, BAE Systems have developed a modification, which consists of introducing new shims and a revision of the installation procedure. For the reasons described above, this AD requires modification of the galley/stowage installation.
Effective Date:	22 November 2011

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) For aeroplanes which embody a modification as listed in Table 1 of this AD, within 4 000 flight cycles (FC) or 24 months, whichever occurs first after the effective date of this AD, modify the galley/stowage installation in accordance with the accomplishment instructions of BAE Systems (Operations) Ltd Service Bulletin (SB) 25-549-65372A Revision 2. Table 1 <table border="1" data-bbox="592 432 1331 672"> <tr> <td>HCM60365G</td><td>HCM60365H</td><td>HCM60365L</td><td>HCM60365P</td></tr> <tr> <td>HCM60365R</td><td>HCM60510F</td><td>HCM60510K</td><td>HCM60510T</td></tr> <tr> <td>HCM60510U</td><td>HCM60511A</td><td>HCM60520Y</td><td>HCM60521G</td></tr> <tr> <td>HCM60521J</td><td>HCM60522K</td><td>HCM60522B</td><td>HCM60523S</td></tr> <tr> <td>HCM60545J</td><td></td><td></td><td></td></tr> </table> (2) For aeroplanes, which do not embody a modification as listed in Table 1 of this AD and have a Bucher Galley using a one hole support mounting, within 2 months after the effective date of the AD, contact BAE Systems to determine if the aeroplane is affected. If the aeroplane is affected, within 4 000 FC or 24 months, whichever occurs first after the effective date of this AD, modify the galley/stowage installation as required by paragraph (1) of this AD. (3) After modification of an aeroplane as required by paragraph (1) of this AD, do not install shim washers P/N DHS 1906 on Bucher galley installations. (4) Modification of the galley/stowage installation, prior to the effective date of this AD, in accordance with the instructions of BAE Systems (Operations) Ltd SB 25-549-65372A at initial issue or revision 1, is acceptable to comply with the requirement of paragraph (1) of this AD.	HCM60365G	HCM60365H	HCM60365L	HCM60365P	HCM60365R	HCM60510F	HCM60510K	HCM60510T	HCM60510U	HCM60511A	HCM60520Y	HCM60521G	HCM60521J	HCM60522K	HCM60522B	HCM60523S	HCM60545J			
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Ref. Publications:	BAE Systems (Operations) Limited SB.25-549-65372A Revision 2, dated 11 March 2011. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.																				
Remarks :	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 05 October 2011 as PAD 11-105 for consultation until 02 November 2011. The Comment Response Document can be found at http://ad.easa.europa.eu. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: BAE Systems (Operations) Ltd, Customer Information Department, Prestwick International Airport, Ayrshire, KA9 2RW, Scotland, United Kingdom; Telephone +44 1292 675207, Facsimile +44 1292 675704; E-mail: RApublications@baesystems.com.																				