


 適航指令發布單 Airworthiness Directive Issuance Form			
民航局AD編號 AD Number	CAA-2015-08-005	發布日期 Date issued	2015/8/24
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplanes, all manufacturer serial numbers, except those on which Airbus modification (mod) 35869 has been embodied in production.		
主旨摘要	Electric and Electronic Common Installation – Cockpit Panel Bracket – Inspection		
民航局 CAA <input type="checkbox"/> 本國產品 Native products <input type="checkbox"/> 其他個案 Other	設計國民航主關機構 Original Authorities <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> FAA <input checked="" type="checkbox"/> EASA <input type="checkbox"/> Brazil <input type="checkbox"/> Transport Canada Civil Aviation <input type="checkbox"/> DGAC </div> <div> <input type="checkbox"/> Germany LBA <input type="checkbox"/> CAA-NL <input type="checkbox"/> UK CAA <input type="checkbox"/> Japan CAB <input type="checkbox"/> CAA of Israel <input type="checkbox"/> Other _____ </div> </div>		
	設計國AD編號 Original AD number	2015-0170	
	1. 直接採用原AD之內容?(Is the original AD directly adopted?) <input checked="" type="checkbox"/> 是(Yes) <input type="checkbox"/> 否(No) ____ a. 生效日期另訂為(Re-specify the effective date as) : _____ b. 執行時限另訂為(Re-specify the compliance time or period as) : _____ 2. 使用人是否需要將AD執行結果向民航局提出報告?(Do Users need to report the status of compliance to the CAA?) <input type="checkbox"/> 是(Yes) <input checked="" type="checkbox"/> 否(No)		
備註 Note	ATA 92. Ref. Publications: Airbus SB A320-92-1087 original issue dated 28 March 2011, or Revision 01 dated 17 May 2011, or Revision 02 dated 25 November 2014.		
註： 1. AD內容後附。 2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。 3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6331~3, Fax：(02)2545-8464, e-mail：adcaa@mail.caa.gov.tw Note： 1. The AD text is enclosed. 2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval. 3. For further information, please contact Civil Aeronautics Administration on Tel：(02)2349-6331~3, Fax：(02)2545-8464, e-mail：adcaa@mail.caa.gov.tw			

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2015-0170
	Date: 18 August 2015 <p>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.</p>
<p>This AD is issued in accordance with EU 748/2012, Part 21.A.3B. In accordance with EU 1321/2014 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 [EU 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>	
Design Approval Holder's Name: AIRBUS	Type/Model designation(s): A318, A319, A320 and A321 aeroplanes
TCDS Number:	EASA.A.064
Foreign AD:	Not applicable
Supersedure:	None
ATA 92	Electric and Electronic Common Installation – Cockpit Panel Bracket – Inspection
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplanes, all manufacturer serial numbers, except those on which Airbus modification (mod) 35869 has been embodied in production.
Reason:	<p>During an unscheduled maintenance operation on an A330 aeroplane, the 10VU rack was removed for access and cracks were discovered on 10VU rack side fittings on lugs 1, 3 and 4. As a similar design is installed on A320 family aeroplanes, a sampling review was done to determine the possible fleet impact. The result showed that several aeroplanes had cracked or broken 10VU rack side fittings.</p> <p>This condition, if not detected and corrected, could lead to a high vibration level on the primary flight- and navigation displays during critical flight phases (take-off and landing), possibly creating reading difficulties for the crew.</p> <p>Prompted by these findings, Airbus developed mod 35869 to reinforce the affected rack fitting lugs. For in-service aeroplanes, Airbus published Service Bulletin (SB) A320-92-1087 to provide inspection and repair instructions.</p> <p>For the reasons described above, this AD requires repetitive detailed inspections (DET) of the affected 10VU rack fitting lugs and, depending on findings, accomplishment of a repair.</p>
Effective Date:	01 September 2015

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time defined in Table 1 of this AD, and, thereafter, at intervals not to exceed 20 000 flight cycles (FC) or 40 000 flight hours (FH), whichever occurs first, accomplish a DET of the 10VU lugs in accordance with the instructions of Airbus SB A320-92-1087.</p> <p style="text-align: center;">Table 1 – Initial Inspection</p> <table border="1" data-bbox="568 416 1425 607"> <tr> <th colspan="2">Compliance Time (whichever occurs later, A or B)</th></tr> <tr> <td>A</td><td>Before exceeding 30 000 FC or 60 000 FH, whichever occurs first since aeroplane first flight</td></tr> <tr> <td>B</td><td>Within 24 months after the effective date of this AD</td></tr> </table> <p>(2) If, during any DET as required by paragraph (1) of this AD, any crack is found, within the applicable compliance time as defined in paragraph 1.E.(2) of Airbus SB A320-92-1087, accomplish the applicable corrective actions in accordance with the instructions of Airbus SB A320-92-1087.</p> <p>(3) Repair of the 10VU rack lugs on an aeroplane, as required by paragraph (2) of this AD, does not constitute terminating action for the repetitive DET as required by paragraph (1) of this AD for that aeroplane.</p> <p>(4) Within 90 days after each DET as required by paragraph (1) of this AD, report the results (including no findings) to Airbus.</p>	Compliance Time (whichever occurs later, A or B)		A	Before exceeding 30 000 FC or 60 000 FH, whichever occurs first since aeroplane first flight	B	Within 24 months after the effective date of this AD
Compliance Time (whichever occurs later, A or B)							
A	Before exceeding 30 000 FC or 60 000 FH, whichever occurs first since aeroplane first flight						
B	Within 24 months after the effective date of this AD						
<p>Ref. Publications:</p>	<p>Airbus SB A320-92-1087 original issue dated 28 March 2011, or Revision 01 dated 17 May 2011, or Revision 02 dated 25 November 2014.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>						
<p>Remarks:</p>	<ol style="list-style-type: none"> If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. This AD was posted on 06 July 2015 as PAD 15-090 for consultation until 03 August 2015. The Comment Response Document can be found at http://ad.easa.europa.eu/. Enquiries regarding this AD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS – Airworthiness Office – EIAS; Fax +33 5 61 93 44 51; E-mail: account.airworth-eas@airbus.com. 						