

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE	
	<p>PAD No.: 13-115</p> <p>Date: 05 August 2013</p> <p>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.</p>	
<p>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.</p>		
Design Approval Holder's Name:		Type/Model designation(s):
AIRBUS		A318, A319, A320 and A321 aeroplanes
TCDS Number:	EASA.A.064	
Foreign AD:	Not applicable	
Supersedure:	None	
ATA 35		
Oxygen – Crew Oxygen / Oxygen Pipe Corrosion – 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, A320-111, 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.	
Reason:	<p>Some oxygen pipe assemblies, Part Number (P/N) D3511032000640, have been found corroded during manufacturing at supplier level. The affected pipe assembly is installed at the end of the Right Hand (RH) crew distribution line, just upstream of the First Officer and RH Observer oxygen mask boxes. The investigation showed that the affected pipes had been heat treated just 4 weeks before the summer factory closure and were only cleaned after re-opening of the factory. During this interruption, corrosion developed in these pipes.</p> <p>This condition, if not detected and corrected, could lead to blocked or reduced oxygen supply to one flight crew member in case of decompression or smoke/fire in the cockpit. In addition, the presence of particles in oxygen lines, under certain conditions, increases the risk of fire in the cockpit.</p> <p>The parts manufacturer identified the batch numbers of the potentially affected pipes. Based on that information, Airbus has identified the aeroplanes on which those pipes have been installed on the production line and has issued Service Bulletin (SB) A320-35-1069, containing instructions to remove the affected pipes from service.</p> <p>For the reasons described above, this AD requires the identification of the affected oxygen pipes P/N D3511032000640, and for those included in the</p>	

	affected batches, replacement of the oxygen pipe. This AD also prohibits installation of any of the affected pipes on other aeroplanes.
Effective Date:	[TBD: 14 days after final AD issue date]
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) For aeroplanes identified by manufacturer serial number in Airbus SB A320-35-1069: Within 7 500 flight hours or 26 months, whichever occurs first after the effective date of this AD, accomplish the following actions, in accordance with the instructions of Airbus SB A320-35-1069.</p> <p>(1.1) Identify the batch number of the crew oxygen pipe P/N D3511032000640.</p> <p>(1.2) If the batch number of the oxygen pipe is 40649383, 40724994, 40820410, 40911832, 19356252, 40008586, 40076689 or 40187414, replace the oxygen pipe with a serviceable part.</p> <p>(2) From the effective date of this AD, do not install on any aeroplane a crew oxygen pipe P/N D3511032000640, belonging to batch number 40649383, 40724994, 40820410, 40911832, 19356252, 40008586, 40076689, or 40187414.</p>
Ref. Publications:	<p>Airbus SB A320-35-1069 original issue, dated 26 April 2013.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 02 September 2013. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office – EIAS, Fax +33 5 61 93 44 51, E-mail: account.airworth-eas@airbus.com.