


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 13-144R1</p> <p>Date: 18 December 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: AIRBUS	Type/Model designation(s): A330 aeroplanes
TCDS Number:	EASA.A.004
Foreign AD:	Not applicable
Supersedure:	None
ATA 78	Exhaust – Thrust Reverser Cowl Door Hinge Sleeves – Identification / Replacement
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A330-243, A330-243F, A330-341, A330-342, and A330-343 aeroplanes, all manufacturer serial numbers.
Reason:	<p>A manufacturing discrepancy (lack of heat treatment) on a batch of the N°3 and N°4 hinge sleeves installed on Thrust Reverser Unit (TRU) was identified. Those parts are only installed on A330 aeroplanes equipped with Rolls-Royce (RR) Trent 700 engines.</p> <p>This condition, if not corrected, in case of a Fan Blade Off event due to high vibration level, could cause in-flight loss of some heavy components of the TRU, possibly resulting in injury to persons on the ground.</p> <p>As current hinge sleeves are not serialized, it is not possible to identify the TRU hinge sleeves which did not receive the heat treatment. The part supplier has developed an identification procedure for these TRU hinge sleeves in order to identify the affected hinge sleeves, and to allow a better part traceability in the future.</p> <p>For the reason described above, this AD requires identification and replacement of the affected TRU hinge sleeves.</p> <p>This PAD has been revised as the risk assessment has been redefined and it has been found necessary to amend the compliance from 24 months to 12 months after the effective date of this AD, for replacing the TRU hinge sleeve.</p>
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> <ol style="list-style-type: none"> (1) Within 12 months after the effective date of this AD, identify and, if found to be affected, replace the hinge sleeves N°3 and N°4 of the TRU cowl door in accordance with the instructions of Airbus Service Bulletin (SB) A330-78-3021 Revision 01. (2) Aeroplanes on which Airbus Modification 202463 has been embodied in production or aeroplanes modified in accordance with the instructions of Airbus SB A330-78-3021 at Original issue, are compliant with the requirement of paragraph (1) of this AD. (3) From the effective date of this AD, installation of a TRU is allowed, provided that, prior to installation, it is determined, in accordance with the instructions of Airbus SB A330-78-3021, that the cowl door hinge sleeves installed on the TRU are not affected by the requirements of this AD.
Ref. Publications:	<p>Airbus SB A330-78-3021 at Original issue dated 17 October 2012, or Revision 01 dated 30 July 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 01 January 2014. 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 – EIAL; E-mail: airworthiness.A330-A340@airbus.com.