


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 12-060</p> <p>Date: 05 June 2012</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>	
<p>Design Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>A318, A319, A320 and A321 aeroplanes</p>
<p>TCDS Number : EASA.A.064</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 55	Stabilizers – Elevators – Weight Check / Re-identification
Manufacturer(s):	Airbus
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, all manufacturer serial numbers.
Reason:	<p>It has been identified that maintenance activities, such as repairs or the accumulation of paint layers, may cause the weight of an elevator to exceed the certified limits.</p> <p>This condition, if not detected and corrected, could result in reduced control of the aeroplane.</p> <p>For the reasons described above, this AD requires a onetime weight check of both left-hand (LH) and right-hand (RH) elevators, accomplishment of corrective actions, as applicable, depending on findings, and re-identification of the elevators.</p> <p>The monitoring of elevator weight evolution after having complied with this AD is ensured by Airbus A318/A319/A320/A321 ALS Part 2 CDCCL (Critical Design Configuration Control Limitations), compliance with which is currently required by EASA AD 2011-0071R1.</p>
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 the compliance time defined in Table 1 of this AD, as applicable, for each elevator having a Part Number (P/N) as listed in Table 2 of this AD, accomplish a weight check in accordance with the instructions of Airbus SB A320-55-1034.

Table 1

Elevator condition, on the effective date of this AD	Compliance Time, after the effective date of this AD
For an elevator for which the records show that no maintenance actions have been performed since first installation on an aeroplane, which might have affected its weight	72 months
All other elevators	48 months

Table 2

Part name	P/N (first 12 digits only)
LH Elevator	D55280001000, D55280001002, D55280001004, D55280001008, D55280001010, D55280001012, and D55280002000.
RH Elevator	D55280001001, D55280001003, D55280001005, D55280001009, D55280001011, D55280001013, and D55280002001.

- (2) If the elevator weight, determined as required by paragraph (1) of this AD, exceeds the weight limit specified in Airbus SB A320-55-1034 Figure A-SBCAA, as applicable to the aeroplane model and to the elevator P/N, before further flight, accomplish the applicable corrective actions followed by a new weight check of the elevator in accordance with the instructions of Airbus SB A320-55-1034,
- (2.1) If the elevator weight, determined as required by paragraph (2) of this AD, does not exceed the weight limit specified in SB A320-55-1034 Figure A-SBCAA, as applicable to the aeroplane model and to the elevator P/N, within 72 months after the effective date of this AD, record the elevator weight and re-identify the elevator in accordance with the instructions of Airbus SB A320-55-1042.
- (2.2) If the elevator weight, determined as required by paragraph (2) of this AD, still exceeds the weight limit specified in SBA320-55-1034 Figure A-SBCAA, as applicable to the aeroplane model and to the elevator P/N, before further flight, contact Airbus to obtain the necessary approved instructions for corrective action and accomplish those instructions accordingly.
- (3) If the elevator weight, determined as required by paragraph (1) of this AD, does not exceed the weight limit specified in Airbus SB A320-55-1034 Figure A-SBCAA, as applicable to the aeroplane model and to the elevator P/N, within 72 months after the effective date of this AD, record the elevator weight and re-identify the elevator, in accordance with the instructions of Airbus SB A320-55-1042.
- (4) A review of the aeroplane maintenance records is acceptable in lieu of the weight check required by paragraph (1) of this AD, provided the elevator

	<p>weight can be conclusively identified from that review.</p> <p>(5) The use of elevator weight data from production as specified in Airbus SB A320-55-1034 is acceptable in lieu of the weight check required by paragraph (1) of this AD, provided that the affected elevator has not been subjected to any maintenance action that could have modified the weight.</p> <p>(6) Aeroplanes on which Airbus modification 150390 has been embodied in production are not affected by the requirements of paragraph (1), (2) and (3) of this AD, provided that no elevator having a P/N as defined in Table 2 of this AD has been installed on that aeroplane since aeroplane first flight.</p> <p>(7) From the effective date of this AD, do not install on any aeroplane an elevator with a P/N (first 12 digits only) listed in Table 2 of this AD, unless in compliance with the requirements of this AD.</p>
Ref. Publications:	<p>Airbus SB A320-55-1034 original issue dated 19 August 2011.</p> <p>Airbus SB A320-55-1042 original issue dated 19 August 2011.</p> <p>The use of later approved revisions of these documents 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 03 July 2012. 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.