

EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2012-0259</p> <p>Date: 06 December 2012</p> <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 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].</p>		
Design Approval Holder's Name :		Type/Model designation(s) :
AIRBUS		A340-500/-600 aeroplanes
TCDS Number :	EASA A.015	
Foreign AD :	Not applicable	
Supersedure :	None	
ATA 38 Water / Waste – Waste Water Drain Line – Modification		
Manufacturer(s):	Airbus (formerly Airbus Industrie)	
Applicability:	Airbus A340-541, A340-542, A340-642 and A340-643 aeroplanes, all manufacturer serial numbers.	
Reason:	<p>Investigations showed that the distance between the heating element of the waste water drain line and the fuel line at fuselage frame (FR) 77/78 could be too small, which potentially induces chafing between the fuel line and the waste water heating element.</p> <p>This condition, if not corrected, could lead to a short circuit and consequent arcing on the fuel line, possibly resulting in a fuel leak and an uncontrolled fire.</p> <p>To address this unsafe condition, Airbus developed a modification to prevent chafing, which is to be embodied in service through Airbus Service Bulletin (SB) A340-38-5017.</p> <p>For the reasons described above, this AD requires modification of the waste water drain line, establishing a correct distance between the affected drain line and the fuel line.</p>	
Effective Date:	20 December 2012	

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: Within 24 months after the effective date of this AD, modify the waste water drain line in accordance with the instructions of Airbus SB A340-38-5017.
Ref. Publications :	Airbus SB A340-38-5017 at original issue, dated 13 February 2012. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 06 November 2012 as PAD 12-138 for consultation until 04 December 2012. No comments were received during the consultation period. 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: Airbus – Airworthiness Office – EIAL; E-mail: airworthiness.A330-A340@airbus.com.