EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 15-100 **Date: 27 July 2015** 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.

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.

Design Approval Holder's Name:	**Type/Model designation(s):**
AIRBUS	A330 and A340 aeroplanes

TCDS Number:	EASA.A.004, EASA.A.015
Foreign AD:	Not applicable
Supersedure:	None

ATA 28	**Fuel – Fuel Pumps – Inspection / Modification**
Manufacturer(s):	Airbus (Formerly Airbus Industrie)
Applicability:	Airbus A330-201, A330-202, A330-203, A330-223, A330-243, A330-223F, A330-243F, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342 and A330-343 aeroplanes, all manufacturer serial numbers (MSN), and Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, all MSN.
Reason:	Operators reported cases of fuel leak through fuel pump electrical connectors. Subsequent investigation revealed that the cause of fuel leak was due to fuel pump electrical connector damage which was generated by ice formation in the cavity behind the connector. This condition, if not detected and corrected, could create an ignition source in the fuel vapour space within the fuel pump in the wing, possibly resulting in a fire or fuel tank explosion and consequent loss of the aeroplane. To address this unsafe condition, Airbus published Service Bulletins (SB) A330-28-3127, SB A340-28-4138 and SB A340-28-5060, providing inspection / identification instructions, and instructions for replacement of the fuel pumps. For the reasons described above, this AD requires identification and replacement of the affected fuel pumps.

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 48 months after the effective date of this AD, inspect each fuel pump to identify the Part Number (P/N) in accordance with the instructions of Airbus SB A330-28-3127, or SB A340-28-4138, or SB A340-28-5060, as applicable to aeroplane type and model. A review of aeroplane delivery and/or maintenance records is acceptable to make this identification, provided those records can be relied upon for the purpose of this requirement. (2) If, during the inspection as required by paragraph (1) of this AD, it is determined that an affected fuel pump (see Note 1) is installed, within the compliance time specified in Appendix 1 of this AD, depending on the configuration of the affected fuel pumps installed, replace each affected fuel pump with a serviceable fuel pump (see Note 2) in accordance with the instructions of Airbus SB A330-28-3127, or SB A340-28-4138, or SB A340-28-5060 as applicable to aeroplane type and model. Note 1: For the purpose of this AD an “affected fuel pump” is a pump whose P/N is listed in Appendix 1 of this AD. Note 2: For the purpose of this AD, a “serviceable fuel pump” is a pump having a P/N not listed in Appendix 1 of this AD. (3) After the identification of fuel pump P/N as required by paragraph (1) of this AD, follow instructions as required by paragraph (3.1) or (3.2) of this AD, as applicable. (3.1) For an aeroplane that does not have an affected fuel pump installed: From the effective date of this AD do not install an affected fuel pump, (3.2) For an aeroplane that has an affected fuel pump installed: After modification of an aeroplane as required by paragraph (2) of this AD do not install an affected fuel pump.
Ref. Publications:	Airbus SB A330-28-3127 original issue dated 14 July 2015. Airbus SB A340-28-4138 original issue dated 14 July 2015. Airbus SB A340-28-5060 original issue dated 14 July 2015. The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.
Remarks:	1. This Proposed AD will be closed for consultation on 24 August 2015. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Certification 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.

Appendix 1 – Fuel Pump Replacement

Installed fuel pump configuration	**Compliance Time** (after the effective date of this AD)
Only 568-1-28300-001	72 months
Only 568-1-28300-002	
568-1-28300-001 and 568-1-28300-002	
568-1-28300-001 and 568-1-28300-101	
568-1-28300-002 and 568-1-28300-101	
568-1-28300-001, 568-1-28300-002 and 568-1-28300-101	
Only 568-1-28300-100	96 months
Only 568-1-28300-101	
568-1-28300-100 and 568-1-28300-101	