EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2010-0027 **Date: 19 February 2010** 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.

This AD is issued in accordance with EC 1702/2003, Part 21A.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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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].

Type Approval Holder's Name :	**Type/Model designation(s) :**
AIRBUS	A321 aeroplanes

TCDS Number :	EASA.A.064
Foreign AD :	Not applicable
Supersedure :	None

ATA 28	**Fuel – Fuel Tank Harness Ring Tags – Inspection**
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A321 aeroplanes, -211, -212, -231 and -232 models, manufacturer serial numbers : 3051, 3067, 3070, 3075, 3081, 3098, 3106, 3112, 3120, 3126 and 3130.
Reason:	A manufacturing quality non-conformity has been identified that resulted in the under-crimping of ring tags on a batch of In-tank Fuel Harnesses. The affected ring tags are used to join individual electrical wires in the Wing Tank harness installations to in-tank equipment on QT circuit. The failure of a one or more ring tag crimp connections may result in the disconnection of the electrical wire with a possibility that the loose wire ends can contact the tank structure. When combined with a loss of equipment surface protection this constitutes a potential source of ignition in a fuel tank and consequent danger of fire or explosion. This AD requires a one-time inspection to check the integrity of the ring tags and performance of corrective actions as necessary.
Effective Date:	05 March 2010

Required action(s) and Compliance Time(s):	Required as indicated, unless already accomplished: At the next maintenance opportunity of tank opening, or within 600 Flight Hours after the effective date of this AD, whichever occurs first, inspect the ring tags of the wing tank harnesses (QT circuit) for integrity and apply the associated corrective actions in accordance with the instructions of Airbus Service Bulletin A320-28A1173.
Ref. Publications:	Airbus Service Bulletin A320-28A1173 at original issue. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any questions concerning the technical content of the requirements in this AD, please contact: AIRBUS – Airworthiness Office – EAS Fax +33 5 61 93 44 51, E-mail: account.airworth-eas@airbus.com.