

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2013-0250 Date: 14 October 2013 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 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].	
Design Approval Holder's Name: AIRBUS	Type/Model designation(s): A330 aeroplanes
TCDS Number:	EASA.A.004
Foreign AD:	Not applicable
Supersedure:	None
ATA 26	Fire Protection – Fire Extinguisher Hose Assembly – Replacement
Manufacturer(s):	Airbus (Formerly Airbus Industrie)
Applicability:	Airbus A330-202, A330-203, A330-223 and A330-243 aeroplanes, all manufacturer serial numbers, which incorporate: Airbus modification (mod) 45785 and Airbus mod 40314, or Airbus mod 45883 and Airbus mod 40314, or Airbus mod 46616 and Airbus mod 40314, except those aeroplanes which incorporate Airbus mod 200195, or Airbus mod 40487 in production, or Airbus Service Bulletin (SB) A330-26-3013 in-service. Note: Airbus mod 40487 (in production modification) and Airbus SB A330-26-3013 (in-service modification) embodies Pacific-Scientific fire extinguisher bottles, which are not affected by this AD.
Reason:	During a design review of aeroplane configuration incorporating Kidde fire extinguisher bottles and optional galley cooling rack installation, it was identified that the air cooling rack is installed too close to the supply hose of the high rated fire extinguishing bottle in the area of frame (FR)34. Inadequate physical separation between the flexible hose and the air cooling rack could lead to chafing, likely resulting in loss of the Fire Extinguishing System for the Lower Deck Cargo Compartment. This condition, if not corrected, could lead, in case of fire, to an uncontrolled fire in the cargo compartment, which could ultimately jeopardise the aeroplane's safe flight.

	To address this unsafe condition, Airbus developed an improved flexible hose assembly (Airbus Mod. 200195, available for in-service aeroplanes through Airbus Service Bulletin (SB) A330-26-3046). For the reason described above, this AD requires replacement of the flexible hose assembly of the Fire Extinguisher System at FR34.
Effective Date:	28 October 2013
Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 12 months after the effective date of this AD, replace the flexible hose assembly, at FR34 on right hand, Part Number (P/N) A2627045200000, with an improved part in accordance with the instructions of Airbus SB A330-26-3046. (2) From the effective date of this AD, do not install a flexible hose assembly P/N A2627045200000 on an aeroplane.
Ref. Publications:	Airbus SB A330-26-3046 at original issue dated 10 April 2010 or revision 1 dated 28 February 2013. 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. This AD was posted on 29 August 2013 as PAD 13-130 for consultation until 26 September 2013. The Comment Response Document can be found at http://ad.easa.europa.eu. 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.