EASA

AIRWORTHINESS DIRECTIVE

AD No.: 2012-0152

Date: 13 August 2012

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 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:	
EUROCOPTER	

Type/Model designation(s): AS 332 and EC 225 helicopters

TCDS Number: EASA.R.002

Foreign AD: Not applicable

Supersedure: None

ATA 56	Windows – Jettisonable Emergency Exit Window Panels – Inspection
Manufacturer(s):	Eurocopter (formerly EUROCOPTER France)
Applicability:	AS 332 C, AS 332 C1, AS 332 L, AS 332 L1, AS 332 L2 and EC 225 LP helicopters, all serial numbers, delivered before 20 July 2012 and on which the window jettison test has never been performed.
Reason:	When performing jettison tests during 2 years for maintenance check, difficulties has been encountered in jettisoning the window panel.
	The investigations have shown on several windows that there was sealant between the extrusion and the window.
	This condition, if not detected and corrected, could prevent the jettisoning of a window, possibly affecting the evacuation of passengers in the event of an emergency situation.
	For the reasons described above, this AD requires an inspection of each jettisonable window panel of the emergency exits and, depending on findings, accomplishment of the applicable corrective actions.
Effective Date:	27 August 2012
Required Action(s) and Compliance Time(s):	 Required as indicated, unless accomplished previously: (1) Within 110 flight hours or 6 months, whichever occurs first, after the effective date of this AD, inspect to determine presence of sealant between the extrusion and the jettisonable windows in accordance with the instructions of paragraph 3. of EUROCOPTER Alert Service Bulletin (ASB)

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	AS332-56.00.04 or ASB EC225-56A-002, as applicable to helicopter model.
	(2) If sealant is found between the extrusion and the jettisonable windows, before next flight, accomplish the actions in accordance with instructions of paragraph 3. of EUROCOPTER Alert Service Bulletin (ASB) AS332- 56.00.04 or ASB EC225-56A-002, as applicable to helicopter model.
Ref. Publications:	Eurocopter ASB No. AS332-56.00.04 original issue dated 08 August 2012;
	Eurocopter ASB No. EC225-56A-002 original issue dated 08 August 2012.
	The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.
Remarks:	 If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
	 Based on the required actions and the compliance time, EASA have decided to issue of a Final AD with Request for Comments, postponing the public consultation process until after publication.
	 Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: <u>ADs@easa.europa.eu</u>.
	 For any question concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STDI) – Aéroport de Marseille Provence 13725 Marignane Cedex, France; telephone +33 (4) 42 85 97 97; facsimile +33 (4) 42 85 99 66; E-mail: <u>Directive.technical-support@eurocopter.com.</u>