

EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	AD No.: 2013-0237-E	
	Date: 26 September 2013 Note: This Emergency 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: EUROCOPTER		Type/Model designation(s): AS 332 L1 and EC 225 LP helicopters
TCDS Number: EASA.R.002		
Foreign AD: Not applicable		
Supersedure: None		
ATA 25		
Equipment and Furnishing – Emergency Flotation Gear – Inspection		
Manufacturer(s): Eurocopter (formerly Eurocopter France)		
Applicability: EC 225 LP helicopters, all serial numbers, equipped with Emergency Flotation Gear, and AS 332 L1 helicopters, all serial numbers, equipped with Emergency Flotation Gear incorporating Eurocopter modification MOD OP26277.		
Reason: On several recently delivered EC225 helicopters, an incorrect routing of the straps on the hinged rods of left-hand (LH) side and right-hand (RH) side rear cradles of the emergency flotation gear installation was reported. The straps were routed over the hinged rods' median plate instead of under it. Some AS 332 L1 helicopters (those incorporating MOD OP26277) are equipped with an emergency flotation gear of similar design. This condition, if not detected and corrected, could lead to failure of the hinged rods and straps upon deployment of the emergency flotation gear during ditching and consequent unsafe positioning of the rear floats, possibly resulting in helicopter capsizing. To address this potential unsafe condition, Eurocopter issued Emergency Alert Service Bulletin (ASB) No. 25A142 for EC 225 LP helicopters, and ASB No. 25.02.76 for AS 332 L1 helicopters to provide inspection instructions. For the reasons described above, this AD requires a one-time inspection of the hinged rods of the emergency flotation gear LH and RH rear cradles and, depending on findings, accomplishment of applicable corrective action(s).		
Effective Date: 28 September 2013		

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Before the next overwater flight after the effective date of this AD, inspect the hinged rods of the emergency flotation gear LH and RH rear cradles in accordance with the instructions of Eurocopter EC225 ASB No. 25A142 or AS332 ASB No. 25.02.76, as applicable to the helicopter model. (2) If, during the inspection as required by paragraph (1) of this AD, any discrepancy, as defined in Eurocopter EC225 ASB No. 25A142 or AS332 ASB No. 25.02.76, as applicable to the helicopter model, is detected, before the next overwater flight, accomplish all the applicable corrective actions in accordance with the instructions of Eurocopter EC225 ASB No. 25A142, or AS332 ASB No. 25.02.76, as applicable to the helicopter model.
Ref. Publications:	Eurocopter EC225 ASB No. 25A142 original issue, dated 25 September 2013, Eurocopter AS332 ASB No. 25.02.76 original issue, dated 25 September 2013. The use of later approved revisions of these documents 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 results of the safety assessment have indicated the need for immediate publication and notification, without the full public consultation process. 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: 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: Directive.technical-support@eurocopter.com.