

EASA	AIRWORTHINESS DIRECTIVE	
	AD No: 2006 - 0166 Date: 14 June 2006	
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.		
Type Approval Holder's Name:		Type/Model designation(s):
Robinson Helicopter Company		R44
TCDS Number: FAA H11NM Rev. 3		
Foreign AD: None		
Supersedure: CAA Additional Airworthiness Directives 003-10-94 REV 1		
ATA 52	Doors – Hinges – Modification	
Manufacturer(s):	Robinson Helicopter Company	
Applicability:	All Robinson R44 Helicopters	
Reason:	To reduce the likelihood of an in-flight separation of a door from the helicopter.	
Effective Date:	28 June 2006	
Compliance:	<p>Required within the next 1000 hours time-in-service (TIS) or within 2 years after the effective date of this AD, whichever occurs soonest</p> <p>Install split pins (cotter pins) Part No. MS24665-151 in lower hinges on all four cabin doors. Installation of ring-cotter Part No. B427-1 is an acceptable alternative.</p> <p>NOTE: These split pins are required in addition to the split pins which are installed in the upper hinges of each door.</p>	
Ref. Publications:	None	
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-093 for consultation on 06 April 2006 with a comment period until 05 May 2006. The Comment Response Document can be found at http://ad.easa.eu.int/. 	

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| | <ol style="list-style-type: none">3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA.
E-mail: ADs@easa.eu.int4. For questions concerning the technical contents of this AD requirements, contact Robinson Helicopter Company
(Ph.: +1 (310) 539 0508; Fax +1 (310) 539 5198). |
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