


EASA	PROPOSED AIRWORTHINESS DIRECTIVE	
	AD No: 2006 - 0167 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		R22
TCDS Number: FAA H10WE Rev. 12		
Foreign AD: None		
Supersedure: CAA Additional Airworthiness Directives 002-10-94		
ATA 52	Doors – Hinges – Modification	
Manufacturer(s):	Robinson Helicopter Company	
Applicability:	All Robinson R22 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>Replace the left and right hand lower door-mounted hinge parts (Part Nos. A227-3 and A227-4) with parts having the same Part No. but to Revision H or later standard.</p> <p>Parts to be replaced have a clevis pin which protrudes only ¼ inch from the hinge bracket. Revision G and H parts have a clevis pin which protrudes 0.45 inches.</p> <p>Revision G parts, if fitted, are acceptable provided that the hole drilled in the clevis pin is orientated so as to permit installation of a split pin. Install split pins (cotter pins) Part No. MS24665-151 in upper and lower hinges of both left and right hand doors.</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 06-094 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/>.

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.int
4. For questions concerning the technical contents of this AD requirements, contact Robinson Helicopter Company
(Ph.: +1 (310) 539 0508; Fax +1 (310) 539 5198).