

EASA	AIRWORTHINESS DIRECTIVE								
	AD No: 2006 - 0168								
	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: MD Helicopters Inc. (MDHI)		Type/Model designation(s): MD 600N							
TCDS Number: FAA H3WE Issue 21									
Foreign AD: None									
Supersedure: None									
ATA 27 / 5		Flight Controls / Time Limits - Replacement							
Manufacturer(s):		MD Helicopters Inc.							
Applicability:		All MD 600N Helicopters							
Reason:		<p>To phase out the use of flight control components with life limits of less than 1000 flight hours.</p> <p>This AD is proposed following EASA review of UK CAA Article 10.1 submissions. In this case EASA concurs with the UK CAA that a potential unsafe condition exists.</p> <p>During validation of the MD600 by UK CAA, a number of components were identified that were not considered adequately robust in their design against fatigue, resulting in very short retirement lives. EASA concurs with that position and proposes to phase out the earlier standard of parts as detailed below.</p>							
Effective Date:		28 June 2006							
Compliance:		The following components, on reaching their declared life limitation, must be replaced by the appropriate replacement parts as listed below; <table border="1" data-bbox="518 1899 1380 2056"> <thead> <tr> <th>Description</th><th>Original Part</th><th>Replacement Part</th></tr> </thead> <tbody> <tr> <td>Cyclic Stick Socket</td><td>369A7141</td><td>600N7141</td></tr> </tbody> </table>		Description	Original Part	Replacement Part	Cyclic Stick Socket	369A7141	600N7141
Description	Original Part	Replacement Part							
Cyclic Stick Socket	369A7141	600N7141							

	Housing, Collective Stick	369A7347	600N7347
	Tube – Collective Pitch, Pilot	369A7348	600N7348
	Cyclic Stick Socket	369A7802	600N7802
	Housing, Collective Stick	369A7820	600N7820
	Tube – Collective Pitch, Pilot	369H7354-3	600N7354
	Housing, Collective Stick	369H7837	600N7820
	Tube – Collective Pitch, Co-Pilot	369H7838-3	600N7838
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 Method of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-074 for consultation on 06 April 2006 with a comment period until 02 May 2006. The Comment Response Document can be found at http://ad.easa.eu.int/. 3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail ADs@easa.eu.int 4. For any question concerning the technical content of the requirements in this AD, please contact MD Helicopter Inc. (Ph.: +1 (480) 346-6552: +1 (800) 388-3378: Fax: (480) 346-6809) E-mail pubs@mdhelicopters.com 		