

EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2006- 0144</p> <p>Date: 29 May 2006</p>	
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 :
Sikorsky Aircraft Corporation		Sikorsky S58 series helicopters.
TCDS Number : FAA Type Certificate 1H11 Revision 18		
Foreign AD: None.		
Supersedure: DGAC-F AD 67-18-1		
ATA 62	Rotors - Blades – Inspection / Modification	
Manufacturer:	Sikorsky Aircraft	
Applicability:	Sikorsky S58 series helicopters having blades manufactured in France by Sud Aviation La Courneuve (current Eurocopter)	
Reason:	Some blades for S58 might not have yet installed a BIM (see reference publication). This would allow some cracks to develop undetected, and consequently lead to a potential in-flight blade rupture, with catastrophic effects.	
Effective Date:	12 June 2006	
Compliance	<p>At the first scheduled maintenance inspection after the effective date of this AD apply BIM modification in accordance with Sikorsky Service Bulletin 58B15-4M on the main rotor blades S1615-20100 having the following serial numbers:</p> <p>SA 446, SA 887, SA 1094, SA 1097, SA 1824, SA 1825, SA 1826, SA 1853, SA 1854, 58M 12160, 58M 17951</p> <p>After the installation, the BIM operating instructions must be observed (pre-flight check of the indicator, scheduled system check).</p> <p>Note: The life limitations for the blades are the ones described in FAA AD 60-17-03R1, and subsequent revisions.</p>	

Ref. Publications:	Service Bulletin 58B15-4M of June 21, 1978 or later FAA approved revisions.
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 06-064 for consultation on 17 March 2006 with a comment period until 10 April 2006. No comment was raised during the consultation period.3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu .4. For questions concerning the technical contents of this AD requirement(s), contact: Sikorsky Aircraft Corporation, 6900 Main Street, P.O. Box 9729 Stratford, Connecticut 06615-9129 - USA.