

EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2010-0015	
	Date: 26 January 2010	
<p>Note: This 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.</p>		
<p>This AD is issued in accordance with EC 1702/2003, Part 21A.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].</p>		
Type Approval Holder's Name :	Type/Model designation(s) :	
Sikorsky Aircraft Corporation	S-92A helicopters	
TCDS Number :	EASA.R.001	
Foreign AD :	None	
Supersedure :	None	
ATA 63	Main Rotor Drive – Main Gearbox (MGB) Filter Bowl Assembly – Replacement	
Manufacturer(s):	Sikorsky Aircraft Corporation	
Applicability:	<p>S-92A helicopters, all serial numbers.</p> <p>Note: S-92A helicopters with s/n 920125 and up will be delivered with a MGB Filter Bowl Assembly Part Number (P/N) 92351-15802-105 installed.</p>	
Reason:	<p>Investigation of recent incidents with S-92A helicopters has shown that loss of oil from the MGB filter was a factor in the sequence of events.</p> <p>Loss of oil from the MGB filter, if not detected and corrected, could lead to MGB failure, likely resulting in the need to make an immediate landing, regardless of terrain or operating conditions.</p> <p>To address this potentially unsafe condition, Sikorsky has an improved filter bowl assembly, designed to reduce the risk of oil leakage.</p> <p>For the reasons described above, this AD requires the replacement of the MGB Filter Bowl Assembly P/N 92351-15802-101 with the improved P/N 92351-15802-105 unit and prohibits the (re)installation of the P/N 92351-15802-101 on any S-92A helicopter as a replacement part.</p>	
Effective Date:	09 February 2010	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within the next 100 flight hours or 60 days, whichever occurs first after the effective date of this AD, replace the P/N 92351-15802-101 MGB Lubrication System Filter Bowl Assembly with a P/N 92351-15802-105 MGB Lubrication System Filter Bowl Assembly, in accordance with the instructions of Sikorsky Alert Service Bulletin (ASB) 92-63-022A. (2) Modification of a helicopter, prior to the effective date of this AD, in accordance with Sikorsky ASB 92-63-022 dated 10 December 2009, constitutes compliance with the requirements of paragraph (1) of this AD. (3) After the effective date of this AD, do not install a MGB Lubrication System Filter Bowl Assembly P/N 92351-15802-101 on any helicopter.
<p>Ref. Publications:</p>	<p>Sikorsky ASB 92-63-022A dated 18 December 2009.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: Sikorsky Aircraft Corporation, Commercial Product Support, 6900 Main Street, P.O. Box 9729, Stratford, Connecticut 06497-9129, United States of America; telephone: +1 203-416-4299, e-mail: sikorskywcs@sikorsky.com.