

<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2010-0115</b></p> <p><b>Date: 17 June 2010</b></p> <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>	
<p><b>Type Approval Holder's Name :</b></p> <p>SAAB AB, Saab Aerosystems</p>	<p><b>Type/Model designation(s) :</b></p> <p>2000 aeroplanes</p>
<p>TCDS Number : EASA.A.069</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
<p><b>ATA 55</b></p> <p><b>Stabilizers – Horizontal Stabilizer Rear Spar Upper Cap &amp; Wiring Harness – Inspection / Modification</b></p>	
<p>Manufacturer(s): SAAB AB, Saab Aerosystems (formerly Saab Aircraft AB).</p>	
<p>Applicability: Model 2000, all serial numbers</p>	
<p>Reason:</p>	<p>Corrosion has been found on the rear spar upper cap of the horizontal stabilizer of SAAB 2000 aeroplanes. The affected areas are adjacent to the inboard elevator hinge where the electrical wiring harnesses are located and wired through the lightening holes. The upper spar cap is a primary structural element and is important to the structural integrity of the horizontal stabilizer.</p> <p>Corrosion damage in these areas, if not detected and corrected, can result in a starting point for future crack propagation, which would impair the integrity of the horizontal stabilizer upper spar cap structure.</p> <p>For the reasons describe above, this AD requires a detailed visual inspection (DVI) of the LH and RH horizontal stabilizer rear spar adjacent to the inboard elevator hinge and the harnesses installed in the adjacent areas, installation of convoluted tubing on the harness, and corrective actions depending on findings.</p>
<p>Effective Date:</p>	<p>01 July 2010</p>

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> <li>(1) Within 12 months after the effective date of this AD, accomplish a DVI of the LH and RH horizontal stabilizer and the harness installed in the adjacent area, and install convoluted tubing on the harness, in accordance with the instructions of SAAB SB 2000-55-013.</li> <li>(2) If, during the DVI as required by paragraph (1) of this AD, corrosion is detected, before next flight, contact SAAB (address indicated in SB) to obtain approved repair instructions and accomplish those instructions accordingly.</li> </ol>
<p>Ref. Publications:</p>	<p>SAAB SB 2000-55-013 original issue dated 06 July 2009.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 17 May 2010 as PAD 10-045 for consultation until 14 June 2010. No comments were received during the consultation period.</li> <li>3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a></li> <li>4. For any question concerning the technical content of the requirements in this AD, please contact: Saab AB, Saab Aerosystems, Bröderna Ugglass gata, SE-581 88 Linköping, Sweden Telephone: +46 13 185591, Fax: +46 13 184874 E-mail: <a href="mailto:technical.support@saabgroup.com">technical.support@saabgroup.com</a></li> </ol>