


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 10-116</p> <p>Date: 17 November 2010</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
<p>Type Approval Holder's Name :</p> <p>SAAB AB, Aeronautics</p>	<p>Type/Model designation(s) :</p> <p>SF340A and 340B aeroplanes</p>
TCDS Number :	EASA.A.068
Foreign AD :	Not applicable
Supersedure :	None
ATA 32	Landing Gear – Main Landing Gear Separation Bolt Harness – Replacement
Manufacturer(s):	SAAB AB, Aeronautics (formerly Saab Aircraft AB).
Applicability:	SF340A and 340B aeroplanes, all serial numbers.
Reason:	<p>In 2003, a number of reports had been received concerning broken wires and corroded connectors in the SAAB 340 main landing gear (MLG) emergency release system. The investigation results showed that these were due to improper repairs and installations, not conforming to the approved type design.</p> <p>This condition, if not corrected, could inhibit the functioning of the separation bolt, preventing proper release of the MLG during an emergency situation, possibly resulting in damage to aeroplane during landing and injury to the occupants.</p> <p>To address that unsafe condition, Swedish AD (SAD) 1-186 was issued to require an inspection and, depending on findings, corrective action, in accordance with SAAB Service Bulletin (SB) 340-32-127.</p> <p>Subsequently, Saab introduced a modification to ensure correct functioning of the MLG emergency release system. Accomplishment of that modification (SAAB SB 340-32-128) was made mandatory by SAD 1-189.</p> <p>Since that AD was issued, service experience has shown that this modification does not fully meet the expected results.</p> <p>Prompted by these findings, SAAB has developed an improved separation</p>

	<p>bolt harness with a new routing.</p> <p>For the reasons described above, this AD requires replacement of the current separation bolt harness Part Number (P/N) 7292520-678 with the improved unit, P/N 7292520-691.</p>
Effective Date:	[TBD: 14 days after Final AD issue date]
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 12 months after the effective date of this AD, replace the separation bolt harness P/N 7292520-678 with a separation bolt harness P/N 7292520-691, in accordance with the instructions of SAAB SB 340-32-139. (2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install a separation bolt harness P/N 7292520-678 on that aeroplane.
Ref. Publications:	<p>SAAB SB 340-32-139 dated 12 January 2010, or Revision 01 dated 01 November 2010.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 15 December 2010. 2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: Saab AB, Aeronautics, Bröderna Ugglas gata, SE-581 88 Linköping, Sweden Telephone: +46 13 185591, Fax: +46 13 184874 E-mail: technical.support@saabgroup.com