


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2006 – 0263</p> <p>Date: 29 August 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(s) :	
Saab AB, Saab Aerosystems	SAAB SF340A and SAAB 340B	
TCDS Number : EASA A.068		
Foreign AD : Not applicable		
Supersedure : Not applicable		
ATA 32		
Landing Gear – MLG Shock Strut & Axle Adaptors – Inspection/Modification		
Manufacturer(s):	Saab AB, Saab Aerosystems (Saab Aircraft AB)	
Applicability:	<p>Model SF340A, serial numbers SF340A-004 thru -159, unless equipped with Main Landing Gear (MLG) Shock Struts modified in accordance with APPH Ltd. Service Bulletin (SB) AIR83022-32-32 or SB AIR83064-32-12; and</p> <p>Model 340B, serial numbers 340B-160 thru -459, unless equipped with MLG Shock Struts modified in accordance with APPH Ltd. SB AIR83064-32-12.</p>	
Reason:	<p>A crack has been found in an axle adaptor during fatigue testing. It was found that the internal edges of the dowel holes did not have the correct radius and the crack had developed from the edge of one of the dowel holes.</p> <p>A crack in the axle adaptor can cause the axle adaptor to fail and ultimately lead to loss of wheels and total loss of brake capability.</p>	
Effective Date:	12 September 2006	
Compliance:	<p>A. <u>Short term action</u></p> <p>(1) Within 8,000 flight cycles since the last MLG overhaul, or within 1,500 flight cycles or 6 months after the effective date of this directive, whichever occurs later, inspect the MLG in accordance with Saab SB 340-32-133, latest revision;</p>	

	<p>(2) Thereafter, repeat the inspection at intervals not exceeding 2,000 flight cycles until terminating action has been performed as required by paragraph B of this directive.</p> <p>B. <u>Terminating action:</u></p> <p>Not later than at the next main landing gear overhaul, inspect and modify the MLG Shock Strut and Axle Adaptors in accordance with Attachment 1 to Saab SB 340-32-133, latest revision, (APPH Ltd. SB AIR83022-32-32) or attachment 2 (APPH Ltd. SB AIR83604-32-12).</p> <p>C. <u>Spares:</u></p> <p>After 12 March 2007, no person may install a MLG shock strut having Part Number (P/N) AIR83022 and 83064, or Axle Adaptor having P/N AIR127308, 390226 and AIR130238, unless it has been inspected and modified in accordance with APPH Ltd. SB AIR83022-32-32 or SB AIR83064-32-12.</p>
Ref. Publications:	SAAB SB 340-32-133; and APPH Ltd. SB AIR83022-32-32 or AIR83064-32-12, as applicable, or later 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 Method of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-130 for consultation on 22 May 2006 with a comment period until 9 June 2006. No comments were received during the consultation period. 3. Enquiries regarding this AD should be addressed to the AD Focal Point, 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 Saab AB, Saab Aerotech (Ph.: +46 13 185591 Fax: +46 13184874, E-mail: technical.support@saabaircraft.com)