


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 10-079</p> <p>Date: 21 September 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>	
Type Approval Holder's Name : Schweizer Aircraft Corporation	Type/Model designation(s) : 269 helicopters
TCDS Number : United States (FAA) 4H12	
Foreign AD : None	
Supersedure : None	
ATA 52	Doors – Door Hinge Plates – Modification
Manufacturer(s):	Schweizer Aircraft Corporation (formerly Hughes Helicopters, Inc., Hughes Tool Company - Aircraft Division)
Applicability:	Models 269A, 269A-1, 269B, 269C, 269C-1 and 269D helicopters, all serial numbers.
Reason:	<p>Reports have been received of occurrences where a cabin door separated from a Schweizer 269 helicopter in-flight. Investigation showed that the hinge pin became free when a serrated release pin came out of the hinge pin, as a result of which the door hinge pins disengaged from the door hinge assembly.</p> <p>This condition, if not detected and corrected, could lead to further cases of in-flight loss of a cabin door, possibly resulting in damage to the helicopter or injury to persons on the ground.</p> <p>To address and correct this unsafe condition, Schweizer has redesigned the hinges with caps to replace the open ends of the hinge pin receptacles and introduced this modified hinge on the production line.</p> <p>For in-service helicopters, Schweizer has issued modification instructions to weld a stainless steel rod on the open ends of the hinge pin receptacles, which will prevent the door hinge pins from falling out of the hinge pin receptacles when the serrated hinge pins are lost.</p> <p>For the reasons described above, this EASA AD requires the modification or replacement of all affected cabin door hinges.</p>
Effective Date:	[TBD: 14 days after final AD issue date]

<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 300 flight hours or 6 months, whichever occurs first after the effective date of this AD, modify all Part Number (P/N) 269A4755-7 door hinges in accordance with the instructions of Schweizer Service Bulletin (SB) B-292 (for Models 269A, 269A-1, 269B and 269C), or SB C1B-028 (for Model 269C-1) or SB DB-026 (for Model 269D), as applicable to helicopter Model, or replace all door hinges with new door hinges P/N 269A4755-13. (2) From the effective date of this AD, do not install a P/N 269A4755-7 door hinge on a helicopter, unless it has been modified in accordance with Schweizer SB B-292 (for Models 269A, 269A-1, 269B and 269C), or SB C1B-028 (for Model 269C-1) or SB DB-026 (for Model 269D), as applicable to helicopter Model.
<p>Ref. Publications:</p>	<p>Schweizer Aircraft Corporation SB B-292, SB C1B-028 and SB DB-026, all dated 24 October 2008.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 19 October 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: Schweizer Aircraft Corporation, Elmira/Corning Regional Airport 1250 Schweizer Road, Horseheads, New York 14845, United States of America. Telephone: +1 607-739-3821, Fax: +1 607-796-2488, E-mail: schweizer@sacusa.com.