


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2013-0114</p> <p>Date: 28 May 2013</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 EU 748/2012, Part 21.A.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>Design Approval Holder's Name : PILATUS AIRCRAFT LTD.</p>		<p>Type/Model designation(s) : PC-12/47E aeroplanes</p>
<p>TCDS Number : EASA.A.089</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : None</p>		
ATA 34		Navigation – Electronic Standby Instrument System / Power Return Wires – Modification
<p>Manufacturer(s): Pilatus Aircraft Ltd.</p>		
<p>Applicability: PC-12/47E aeroplanes, manufacturer serial number (MSN) 545, and MSN 1001 through 1450 inclusive.</p>		
<p>Reason:</p> <p>During a design review of the electrical supply of navigation equipment installed on certain PC 12/47E aeroplanes, common grounding of the pilot Primary Flight Display (PFD) and the Electronic Standby Instrument System (ESIS) was identified.</p> <p>This condition, if not corrected, could lead, in case of failure of PFD and ESIS common ground, to simultaneous loss of more than one pilot flight information display and inhibition of flight parameter presentation, possibly resulting in reduced ability to control the aeroplane.</p> <p>To address this potentially unsafe condition, Pilatus Aircraft Ltd. introduced a modification in production to relocate the ESIS ground connection. This modification is available for affected in-service aeroplanes through Pilatus Aircraft Ltd Service Bulletin (SB) No 34-038.</p> <p>For the reasons described above, this AD requires relocation of the ESIS ground connection.</p>		
<p>Effective Date: 11 June 2013</p>		

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: Within 3 months after the effective date of this AD, modify the ESIS return wire ground connection in accordance with the accomplishment instructions of Pilatus Aircraft Ltd SB No. 34-038.
Ref. Publications:	Pilatus Aircraft Ltd SB No. 34-038, initial issue, dated 26 March 2013. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 26 April 2013 as PAD 13-061 for consultation until 24 May 2013. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: PILATUS AIRCRAFT LTD., Customer Support Manager, CH-6371 STANS, Switzerland. Tel. +41 416193333, Fax +41 416197311. E-mail: SupportPC12@pilatus-aircraft.com.