


<b>EASA</b>	<b>NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE</b>
	<p><b>PAD No.: 11-043</b></p> <p><b>Date: 19 April 2011</b></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><b>Type Approval Holder's Name :</b></p> <p>SOCATA</p>	<p><b>Type/Model designation(s) :</b></p> <p>TBM 700 aeroplanes</p>
<p>TCDS Number : EASA A.010</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
<b>ATA 27</b>	<b>Flight controls – Aileron Control Cables – Inspection / Re-installation</b>
Manufacturer(s):	SOCATA (formerly EADS SOCATA)
Applicability:	TBM 700 aeroplanes, serial numbers (S/N) from 1 to 572 inclusive, 574 and 576.
Reason:	<p>A TBM 700 operator reported a case of inverted installation of aileron control cables in the wing. The shortest cable was found installed instead of the longest one on wing tip side, with left hand (LH) threaded end in upper section. This wrong installation could have been caused by mistaken maintenance data.</p> <p>This condition, if not detected and corrected, could lead to restricted movement of the aileron, resulting in reduced control of the aeroplane, particularly when operating under adverse flight conditions on landing and during avoidance manoeuvres.</p> <p>For the reasons described above, this AD requires an inspection to verify the correct installation of the aileron control cables and, in case of discrepancies, proper re-installation of the cables in accordance with the approved design configuration.</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"> <li>(1) Within 12 months after the effective date of this AD, inspect the aileron control cables in LH and right hand (RH) wings for proper installation in accordance with the accomplishment instructions of SOCATA Service Bulletin (SB) 70-191-27.</li> <li>(2) If the cables are found improperly installed, before next flight, remove the cables and correctly re-install the cables in accordance with the accomplishment instructions of SOCATA SB 70-191-27.</li> <li>(3) After the effective date of this AD, after each removal of the aileron control cables, re-installation must be accomplished in accordance with SOCATA Aircraft Maintenance Manual (AMM) Temporary Revision (TR) : <ul style="list-style-type: none"> <li>- No. TR040.27 dated April 2011 for aeroplanes S/N from 1 to 433 inclusive,</li> <li>or,</li> <li>- No. TR015.27 dated April 2011 for aeroplanes S/N from 434 to 572 inclusive, 574 and 576,</li> </ul> as applicable to aeroplane S/N.</li> </ol>
<p>Ref. Publications:</p>	<p>SOCATA Service Bulletin 70-191-27 original issue dated April 2011.</p> <p>SOCATA AMM Temporary Revisions No. TR040.27 and No. TR015.27, both dated April 2011.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<ol style="list-style-type: none"> <li>1. This Proposed AD will be closed for consultation on 17 May 2011.</li> <li>2. Enquiries regarding this PAD 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>3. For any question concerning the technical content of the requirements in this PAD, please contact: <p>SOCATA, Direction des services, 65921 Tarbes Cedex 9, France. Tel. +33 (0) 62 41 73 00, Fax : + 33 (0) 62 41 76 54.</p> <p>or for the U.S.A</p> <p>SOCATA NORTH AMERICA, North Perry Airport, 7501 South Airport Road, Pembroke Pines, Florida 33023, United States of America. Tel.: +1 (954) 893 1400 Fax: +1 (954) 964 4141.</p> </li> </ol>