


<b>EASA</b>	<b>NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE</b>
	<p><b>PAD No.: 11-023</b></p> <p><b>Date: 18 February 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>	
<b>Type Approval Holder's Name :</b> SOCATA	<b>Type/Model designation(s) :</b> TBM 700 aeroplanes
TCDS Number : EASA A.010	
Foreign AD : Not applicable	
Supersedure : None	
<b>ATA 27</b>	<b>Flight controls – Elevator Trim Tab Elevator – Identification / Replacement</b>
Manufacturer(s):	SOCATA (formerly EADS SOCATA)
Applicability:	TBM 700 aeroplanes, all serial numbers.
Reason:	<p>A TBM 700 operator reported a case of elevator trim tab actuator jamming once the trim tab arrived to stop.</p> <p>The investigations conducted by the trim tab actuator manufacturer have shown that there was a discrepancy with PRECILEC manufacturing process of elevator trim tab actuator which caused this event. It has been determined as well that this discrepancy is limited to a batch of Serial Numbers (S/N).</p> <p>If not detected and corrected, a jammed trim tab could lead to unusual control forces, resulting in lower controllability, particularly if combined with adverse flight conditions at landing.</p> <p>For the reasons described above, this AD requires the inspection of the elevators trim tab actuator P/N 6071017251 for identification of S/N and, in case of findings, the replacement of the affected ones with serviceable units.</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> <p>(1) Within 12 months after the effective date of this AD, identify the S/N of Left Hand and Right Hand PRECILEC elevator trim tab actuators in accordance with paragraph (A) of the accomplishment instructions of</p>

	<p>SOCATA SB 70-190-27.</p> <p>(2) If any affected elevator trim tab actuator as listed in SOCATA SB 70-190-27 is found to be installed on an aeroplane, before next flight, replace it with a serviceable part in accordance with the accomplishment instructions of SOCATA SB 70-190-27.</p> <p>(3) After the effective date of this AD, do not install on an aeroplane any PRECILEC elevator trim tab actuator P/N 6071017251 with a S/N listed in SOCATA SB 70-190-27 unless it has been repaired by a dedicated Service Center in accordance with the instructions of SOCATA SB 70-190-27.</p> <p><b>Note :</b></p> <p>After being repaired by a service center, affected trim tab actuators are identified with screw green colored locking varnish as shown in figure 2 of SOCATA SB 70-190-27 and are in safe condition for release to service.</p>
Ref. Publications:	<p>SOCATA Service Bulletin 70-190-27 original issue dated January 2011.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> <li>1. This Proposed AD will be closed for consultation on 18 March 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 style="text-align: center;">SOCATA- Direction des services-65921 Tarbes Cedex 9-France Tel. 33 (0) 62 41 73 00    Fax : + 33 (0) 62 41 76 54 or for the U.S.A SOCATA NORTH AMERICA.–North Perry Airport–7501 South Airport Rd. Pembroke Pines, FL 33023-United States of America Tel.: 1 (954) 893 1400    Fax: 1 (954) 964 4141</p> </li> </ol>