


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2007-0055</p> <p>Date: 26 February 2007</p>	
<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.</p>		
<p>Type Approval Holder's Name : EADS SOCATA</p>	<p>Type/Model designation(s): TBM 700</p>	
<p>TCDS Number: EASA.A.010</p>		
<p>Foreign AD : Not Applicable</p>		
<p>Supersedure: DGAC France F-2005-017</p>		
ATA 57	Wing – Flap carriage roller pins - Inspection	
<p>Manufacturer:</p>	<p>EADS SOCATA</p>	
<p>Applicability:</p>	<p>TBM 700 aircraft from serial number 1 to 268 inclusive, and from 270 to 327 inclusive.</p>	
<p>Reason:</p>	<p>The superseded DGAC France F-2005-017 Airworthiness Directive (AD) was issued after a report of two fatigue failures of flap carriage roller pins that occurred on in service aircraft. New occurrences prompt the present AD to expand the applicability to airplanes that have accumulated more than 1500 landings.</p> <p>The present AD aims to detect defective roller pins through repetitive inspections by application of a tightening torque on flap inboard carriage roller pins. If not detected, defective roller pins could create an unsymmetrical flap extension or retraction and could then lead to the loss of control of the airplane.</p> <p>This AD also introduces an optional terminating action by means of a modification that consists of replacement of the flap inboard carriages.</p>	
<p>Effective Date:</p>	<p>12 March 2007.</p>	
<p>Compliance:</p>	<p>For aircraft which have totalized more than 1500 landings.</p> <p>1. During the next scheduled 100 flight hour inspection, check, and correct as</p>	

	<p>necessary, the flap inboard carriage roller pins in accordance with all of the accomplishment instructions of the EADS Service Bulletin N° 70-122.</p> <p>2. Thereafter, at intervals not to exceed 110 flight hours, repeat inspections as requested by the paragraph 1. of the present AD.</p> <p>Note: Implementing the modification MOD70-0168-57 (replacement of flap inboard carriages) on both wings through the EADS SOCATA Service Bulletin No 70-138 is considered as a terminating action for the requirements of this AD.</p>
Ref. Publications:	<p>EADS SOCATA Service Bulletin No 70-122 Amdt 2</p> <p>EADS SOCATA Service Bulletin No 70-138 original issue or later approved revisions of these documents.</p>
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 Methods of compliance (AMOCs) for this AD. 2. Required actions and the risk allowance have granted publication and notification of an immediate AD, ruling out the public consultation process. 3. Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu 4. For any questions concerning the technical content of the requirements in this AD, please contact: <p>EADS SOCATA – Direction des Services – 65921 Tarbes Cedex 9 – France</p> <p>Tel. : +33 (0)5 62 41 73 00 Fax : +33 (0)5 62 41 7- 54</p> <p>Or for the US of A :</p> <p>SOCATA AIRCRAFT, INC. – North Perry Airport – 7501 South Airport Rd. Pembroke Pines, FL 33023 – United State of America</p> <p>Tel.: 1 (954) 893 1400 Fax: 1 (954) 964 4141</p>