


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p style="text-align: center;"><b>AD No.: 2006 - 0189</b></p> <p style="text-align: center;"><b>Date: 04 July 2006</b></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><b>Type Approval Holder's Name :</b> EADS SOCATA</p>	<p><b>Type/Model designation(s):</b> TBM 700</p>	
<p>TCDS Number: EASA.A.010</p>		
<p>Foreign AD Nr: None</p>		
<p>Supersedure: None</p>		
<b>ATA 32</b>	<b>Landing Gear - Wheels &amp; Brakes - Master Cylinder Yoke- Inspection/Replacement</b>	
<p>Manufacturer:</p>	<p>EADS SOCATA</p>	
<p>Applicability:</p>	<p>TBM 700 aircraft from serial number (s/n) 1 to 268 and s/n 270 to 338 inclusive.</p>	
<p>Reason:</p>	<p>This AD results from a report of a master cylinder yoke failure.</p> <p>The AD requirements are to detect defective yokes on aircraft or on shelves and replace them with new ones.</p> <p>The aim of this AD is to ensure that normal braking is available at any time to prevent possible runway excursions in the event of failure of the master cylinder yoke.</p>	
<p>Effective Date:</p>	<p>18 July 2006</p>	
<p>Compliance:</p>	<p>The following measures are rendered mandatory from the effective date of this AD, unless previously accomplished.</p> <p>During the next 100-hour scheduled inspection and at the latest during next annual inspection:</p> <ol style="list-style-type: none"> <li>1. Check for misalignment the master cylinder yokes from their threaded pins, as instructed in the EADS SOCATA service Bulletin N° 70-136 accomplishment instructions paragraph.</li> </ol>	

	<p>1.a. If a yoke is found satisfactory, proceed to its re-installation on aircraft.</p> <p>1.b if a yoke is found defective, discard the yoke and install a new satisfactory one.</p> <p>Note: As an interim action and provided the Pilot LH station is fitted with two previously accepted yokes. When for a given aeroplane, 1(one) or 2 (two) out of 4 (four) yokes are found defective, then the out-of-tolerance yoke(s) could be installed at the co-pilot RH station. Besides a placard with no risk of being inadvertently removed or hidden shall be installed in the direct sight of the RH co-pilot to introduce the following information:</p> <p><b>THE USE OF THE BRAKES AT RH STATION IS PROHIBITED UNTIL MASTER CYLINDER YOKES ARE REPLACED</b></p> <p>Once the replacement parts are made available proceed to the replacement of defective yoke(s) and remove the placard in the cockpit.</p> <p>2. As of the effective date of this AD, No person shall install, yokes P/N ZOO.N7134732200 or yokes in master cylinder assy P/N ZOO.N6068757280 [LH side] and ZOO.N6068757281 [RH side] delivered as spares before 01 December 2005 unless they complied with the EADS SOCATA Service Bulletin N° 70-136.</p> <p>Recording this AD in the aircraft logbook can only be done after a satisfactory inspection and/or replacement of all defective yokes.</p>
Ref. Publications:	EADS SOCATA Service Bulletin N° 70-136 original issue. or later approved revisions.
Remarks:	<ol style="list-style-type: none"> <li>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.</li> <li>2. This AD was posted as PAD 06-079 for consultation on 29 March 2006 with a comment period until 19 April 2006. No comment was raised during consultation period.</li> <li>3. Enquiries regarding this PAD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a></li> <li>4. For any questions concerning the technical content of the requirements in this AD, please contact: EADS SOCATA - Direction des Services - 65921 Tarbes Cedex 9 – France Ph.: +33 (0)5 62 41 73 00 Fax : +33 (0)5 62 41 76 54 Or for the US: SOCATA AIRCRAFT, INC. - North Perry Airport - 7501 South Airport Rd. Pembroke Pines, FL 33023 - United States of America Ph.: +1 (954) 893 1400 Fax : +1 (954) 964 4141</li> </ol>