


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<b>AD No.: 2008-0063-E</b>  <b>Date: 28 March 2008</b>	
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.		
<b>Type Approval Holder's Name :</b>	<b>Type/Model designation(s):</b>	
EADS SOCATA	TBM 700	
TCDS Number: EASA.A.010		
Foreign AD: Not Applicable		
Supersedure: None		
<b>ATA 24</b>	<b>Electrical Power – Alternator and vapour cycle cooling system pulley drive assembly – Inspection / Limitation / Replacement</b>	
<b>Manufacturer:</b>	EADS SOCATA	
<b>Applicability:</b>	TBM700 N aircraft model (commercially known as TBM 850) from serial number (s/n) 434 through s/n 455 inclusive.	
<b>Reason:</b>	<p>A rupture of the alternator and vapour cycle cooling system pulley drive assembly has reportedly been found. Such a failure could lead to the loss of the alternator and vapour cycle cooling systems and could also cause mechanical damages inside the powerplant compartment.</p> <p>To address this condition, this Airworthiness Directive (AD) requires you check for leakage the pulley drive assembly and, as an interim action, remove the compressor drive belt from the assembly, and adopt a new operational procedure to keep deactivated the air-conditioning system.</p> <p>This AD is intended for flight crews and maintenance personnel.</p>	
<b>Effective Date:</b>	01 April 2008	
<b>Compliance:</b>	Unless accomplished previously: (1) Before further flight after the effective date of this AD, and until further	

	<p>notice, position to "OFF" the air-conditioning "AIR COND" switch.</p> <p>(2) Prior to next flight after the effective date of this AD, check for oil leakage the pulley drive assembly in accordance with accomplishment instructions of EADS SOCATA Service Bulletin (SB) No.70-156.</p> <p>(3) If ANY leak is found, before further flight, replace the pulley drive assembly without reinstalling the compressor drive belt, as instructed in EADS SOCATA SB No.70-156.</p> <p>(4) If NO leak is found, before further flight, remove from the pulley drive assembly the compressor drive belt, as instructed in EADS SOCATA SB No.70-156.</p> <p>NOTE: Permission to ferry the airplane, to a location where the mandatory actions required in paragraphs (2) (3) and (4) of this AD can be accomplished, is allowed provided that the requirement in paragraph (1) of this AD is fully adhered to.</p>
<p>Ref. Publications:</p>	<p>EADS SOCATA Service Bulletin No.70-156 initial issue.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can accept alternative Methods of compliance for this AD.</li> <li>2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification</li> <li>3. Enquiries regarding this AD should be addressed to the 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: <ul style="list-style-type: none"> <li>EADS SOCATA – Direction des Services – 65921 Tarbes Cedex 9 – France</li> <li>Tel. : +33 (0)5 62 41 73 00 Fax : +33 (0)5 62 41 76 54</li> <li>or for the USA</li> <li>SOCATA AIRCRAFT, INC. – North Perry Airport – 7501 South Airport Rd.</li> <li>Pembroke Pines, FL 33023 – United State of America</li> <li>Tel.: 1 (954) 893 1400 Fax: 1 (954) 964 4141</li> </ul> </li> </ol>