


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2006 - 0123</b></p> <p><b>Date: 16 May 2006</b></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.	
<b>Type Approval Holder's Name :</b> EADS SOCATA	<b>Type/Model designation(s):</b> TB 20 and TB 21
TCDS Number: DGAC N° 165	
Foreign AD: None	
Supersedure: None	
<b>ATA 57</b>	<b>Wings - Wing spar lower boom - Inspection / Repair.</b>
<b>Manufacturer:</b>	EADS SOCATA
<b>Applicability:</b>	TB 20 and TB 21 aircraft, from S/N 1 to 9999 without repair No REP 20.031 implemented on both sides.
<b>Reason:</b>	<p>This AD results from reports of interference between the wing spar lower boom and the wheel fairing attaching screw and requires inspections and repairs as necessary to correct this unsafe condition.</p> <p>The interference could, if left uncorrected, reduce the fatigue life of the wing spar with potentially catastrophic results.</p>
<b>Effective Date:</b>	30 May 2006
<b>Compliance:</b>	<p>Within 100 flight hours or one year, whichever occurs first after the effective date of this AD, perform an inspection of the wing spar lower boom and repair it as necessary, in accordance with accomplishment instructions of the EADS SOCATA Service Bulletin N° 10-148.</p> <p>When defect dimensions exceed the acceptable values given in the EADS SOCATA SB, or if the defect is not located in areas depicted in figure 2 of the EADS SOCATA Service Bulletin N° 10-148 then the Type 1 or Type 2 proposed repair solutions are not applicable anymore. A written report shall be sent to the manufacturer as mentioned in § A-5 of the BS. <b>In this case, all flight is prohibited until EADS SOCATA provides a repair solution or otherwise agrees to further flight.</b></p>

Ref. Publications:	EADS SOCATA Service Bulletin No 10-148 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 06-037 for consultation on 15 February 2006 with a comment period until 15 March 2006. No comment was raised during the consultation period.</li> <li>3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.eu.int">ADs@easa.eu.int</a>.</li> <li>4. For any question concerning the technical content of the requirements in this AD, please contact EADS SOCATA - (Ph.: + 33 5 62 41 73 00; Fax: + 33 5 62 41 76 54).</li> </ol>