 Direction générale de l'aviation civile France GSAC publication	AIRWORTHINESS DIRECTIVE No F-2003-366 R1	Distribution: A	Issue date: November 24, 2004	Page : 1/2
	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
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.				
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: 2003-366 original issue		
Person in charge of airworthiness: EADS SOCATA		Type(s): TBM 700 aeroplanes		
Type certificate(s) No. EASA A.010 TCDS No EASA A.010				
ATA chapter: 55	Subject: Stabilizers - Inspection of the vertical stabilizer attachment fittings			

1. **EFFECTIVITY:**

The present Airworthiness Directive (AD) is applicable to EADS SOCATA TBM 700 aeroplanes from serial number 1 to 308 plus the serial number 310.

Note: Airplanes for which, both modifications No MOD70-127-55 and MOD70-129-53 have been factory installed, are not concerned by this AD.

2. **REASONS:**

Cracks on a vertical stabilizer attachment fitting due to corrosion, have been found on an aircraft in service.

Revision 1 of this AD results from the Revision 1 of the EADS SOCATA Service Bulletin in reference and defines the applicable serial numbers.

3. **MANDATORY ACTIONS AND COMPLIANCE TIMES:**

The following measures are made mandatory from the effective date of this AD:


3.1. On the next 600 hour or annual inspection (whichever occurs first) check the attachment fittings and bolts and achieve a corrosion protection reinforcement.

3.2. Repeat actions of § 3.1. every 1,200 hours or every 2 annual inspections (whichever occurs first).

Accomplish these actions according to the instructions given in the EADS SOCATA Service Bulletin in reference.

4. **REFERENCE PUBLICATION:**

EADS SOCATA TBM 700 Service Bulletin No SB 70-104 Revision 1 dated August 2004
(Any subsequent approved revision to this SB is acceptable).

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5. **EFFECTIVE DATE:**

Original issue : October 11, 2003
Revision 1 : Upon receipt from November 24, 2004.

6. **REMARK:**

For questions concerning the technical contents of this AD's requirements, contact:

EADS SOCATA TARBES at the following address:

Direction des Services
65921 TARBES Cedex 9
FRANCE

7. **APPROVAL:**

This AD Revision is approved under EASA reference No 2004-11116 dated November 17, 2004.

SUPERSEDED