	AIRWORTHINESS DIRECTIVE No F-2005-017	Distribution: A	Issue date: January 19, 2005	Page : 1/2
Direction générale de l'aviation civile France GSAC publication	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: None		
Person in charge of airworthiness: EADS SOCATA		Type(s): TMB 700 aeroplanes		
Type certificate(s) No. EASA A.010 TCDS No EASA A.010				
ATA chapter: 57	Subject: Wing - Inspection of flap carriage rollpins			

1. EFFECTIVITY:

The present Airworthiness Directive (AD) is applicable to EADS SOCATA TBM 700 aeroplanes all serial numbers with more than 2 500 landings.

2. REASON:

Two fatigue failures of flap carriage rollpins occurred on In-Service aircraft.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

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

For aircraft with more than 2 500 landings:

- On the next scheduled 100 hour inspection, inspect and apply the requested torque values to the rollpins nuts.

Thereafter, repeat these inspections on each 100 hour inspection.


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 70-122 dated November 2004

5. EFFECTIVE DATE:

January 29, 2005.

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6. REMARK:

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7. APPROVAL:

This AD is approved under EASA reference No 2005-500 dated January 12, 2005.

SUPERSEDED BY EASA AD 2007-0055