K	AIRWORTHINESS DIRE No F-2005-132	ECTIVE	Distribution:	Issue date: August 03, 2005	Page : 1/2	
Direction générale de l'aviation	This Airworthiness Directive is published EASA, Airworthiness Authority of the Staproduct, part or appliance.					
civile France GSAC publication	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.					
Correspondin	g foreign Airworthiness Directive(s):	Airwort	Airworthiness Directive(s) replaced:			
Not applicable		None	None			
Person in charge of airworthiness: EADS SOCATA			Type(s): TBM 700 aircraft			
Type certifica	te(s) No. EASA.A.010					
TCDS No E	ASA.A.010					
ATA chapter:	Subject:	•				
53	Fuselage - Rivets in	spection	at frames C	18 BIS and C19		

1. EFFECTIVITY:

This Airworthiness Directive (AD) is applicable to EADS SOCATA TBM700 A, B and C variants, all serial numbers.

2. REASON:

This Airworthiness Directive (AD) was prompted by reports of loose rivets on frames C18 BIS and C19, which could result in a reduced structural integrity of the tail area.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

The following measures are rendered mandatory from the effective date of this AD, unless previously accomplished:

- 3.1. On the next scheduled 100-hour inspection or at the latest on the annual inspection, accomplish a detailed inspection of the area and apply corrective actions as necessary by doing all the applicable actions in accordance with the accomplishment instructions of the Service Bulletin EADS SOCATA in reference.
- **3.2.** Repeat the 3.1 inspections thereafter on each 100-hour inspection or on each annual inspection

These actions must be done in accordance with the manufacturer's technical Publications.

4. REFERENCE PUBLICATION:

Service Bulletin EADS SOCATA TBM 700 n° 70-129 dated June 2005 (Any subsequent approved revision of this document is acceptable).



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5. **EFFECTIVE DATE**:

August 13, 2005.

6. REMARK:

For any questions concerning the technical content of the requirements in this AD, please contact: EADS SOCATA

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7. APPROVAL:

This AD is approved under EASA reference No 2005-6117 dated July 27, 2005.