

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2009-0214 Date: 06 October 2009 Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.
This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].	
Type Approval Holder's Name : SOCATA	Type/Model designation(s) : TBM700 aeroplanes
TCDS Number : EASA.A.010	
Foreign AD : Not Applicable	
Supersedure: This AD supersedes French DGAC AD F-2007-016 dated 10 October 2007	
ATA 53	Fuselage – Pilot door locking fittings - Inspection / Replacement
Manufacturer(s):	SOCATA (formerly EADS SOCATA, SOCATA)
Applicability:	TBM 700 B and C variants, from serial number 126 to 322 inclusive and equipped with a pilot door.
Reason:	A non-respect of the pilot door adjustment procedure could have damaged the stop fittings and could result in a consequent depressurization of the airplane. Correction of this unsafe condition was until now covered by the French DGAC AD F-2007-016. Since issuance of EASA AD policy CY001-01 dated 28/07/2008, EASA is responsible for issuance of mandatory conformity information related to production discrepancies. Accordingly, requirements of some ADs issued by European national airworthiness authorities before 28/07/2008 are retained by EASA when found necessary. This EASA AD retains requirements of the French DGAC AD F-2007-016.
Effective Date:	20 October 2009
Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: 1 – Within 10 flight hours after 20 October 2007, the effective date of AD F-2007-016, accomplish a detailed inspection of the locking stops in accordance with the accomplishment instructions of the EADS SOCATA Service Bulletin 70-131 Rev. 1.

	1.1 - If no faulty fitting is found, no further action is required. 1.2 - If any faulty fitting is found, after 20 October 2007, the effective date of AD F-2007-016, replace damaged fittings with new ones following the instructions of the Revision 1 of the referenced EADS SOCATA Service Bulletin. Pressurized flights are forbidden until damaged fittings are replaced. 2 - If the replacement of a faulty fitting has already been made following the instructions of the original issue of the EADS SOCATA Service Bulletin 70-131, within 12 months after 20 October 2007, the effective date of AD F-2007-016, apply the procedure for replacement of the fitting following the directives of the Revision 1 of the referenced EADS SOCATA service Bulletin. These actions must be done in accordance with the manufacturer's technical publications.
Ref. Publications:	EADS SOCATA Service Bulletin 70-131 Rev. 1 The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks :	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. 4. For any questions concerning the technical content of the requirements in this AD, please contact: SOCATA – Direction des Services – 65921 Tarbes Cedex 9 – France Tel. : +33 (0)5 62 41 73 00 Fax : +33 (0)5 62 41 76 54 or for the U.S.A SOCATA AIRCRAFT, INC. – North Perry Airport – 7501 South Airport Rd. Pembroke Pines, FL 33023 – United States of America Tel.: 1 (954) 893 1400 Fax: 1 (954) 964 4141