



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Small Airplane Directorate  
901 Locust, Room 301  
Kansas City, Missouri 64110

**MAY 30 2013**

Subject: Alternative Method of Compliance (AMOC), Airworthiness Directive (AD)  
2002-09-11, Docket Number 2002-CE-01-AD

To Whom It May Concern:

We have received a letter from the design approval holder, SOCATA, dated April 29, 2013, requesting an AMOC to the airplane inspection compliance times Paragraph (d) of the Actions and Compliance section of AD 2002-09-11. This request is in conjunction with SOCATA's development of an improved Maintenance Program for the TBM 700 aircraft. As part of this new Maintenance Program, SOCATA has determined that the inspection interval could be increased from 100 hours to 200 hours or 12 months, whichever occurs first. This AMOC request is also related to EASA AD 2013-0105, dated May 13, 2013, which superseded DGAC France AD 2000-409(A) R1, dated September 29, 2001.

Paragraph (d) of the Actions and Compliance section of AD 2002-09-11, requires that the operator do a detailed inspection of the area and apply corrective actions, as necessary. The operator is to follow the accomplishment instructions of SOCATA TBM aircraft Mandatory Service Bulletin SB70-087-57 Amendment 1, dated November 2000. Additionally, repetitive inspections at intervals not to exceed every 100 hours TIS are also required.

This Alternative Method of Compliance of general applicability is granted to allow the use of SOCATA TBM Service Bulletin SB70-087-57, Amendment 2, dated August 2012, when complying with AD 2002-09-11. Additionally, Model TBM 700 airplanes, serial number 1 through 164 and 166 through 173 can extend the interval of the repetitive inspections to 200 hours TIS or 12 months, whichever occurs first.

Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office. This approval is subject to the following conditions:

1. If in the future, the Small Airplane Directorate determines that this AMOC does not provide an acceptable level of safety, the Directorate may revoke or revise the terms of the AMOC following notice to the requester and a seven-day opportunity for the requester to comment on the revocation, or proposed revision.
2. All provisions of AD 2002-09-11 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

3. A copy of this letter is kept with the airplane logbook.

If all the above conditions are met, this AMOC is granted for the following SOCATA TBM 700 aircraft serial number 1 through 164 and 166 through 173 that are certificated in any category.

This AMOC is transferable.

If you have any questions or require additional information, please contact Mr. Albert J. Mercado at 816-329-4119, or by fax at 816-329-4090, or by email at [albert.mercado@faa.gov](mailto:albert.mercado@faa.gov).

Sincerely,



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Acting Manager, Project Support Branch

cc:

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