

**2010-07-07 SOCATA:** Amendment 39-16252; Docket No. FAA-2009-1256; Directorate Identifier 2009-CE-064-AD.

### **Effective Date**

(a) This airworthiness directive (AD) becomes effective May 7, 2010.

### **Affected ADs**

(b) None.

### **Applicability**

(c) This AD applies to Model TBM 700 airplanes, serial numbers (S/N) 331 through 530, 534, and 539, certificated in any category.

### **Subject**

(d) Air Transport Association of America (ATA) Code 9: Towing and Taxiing.

### **Reason**

(e) The mandatory continuing airworthiness information (MCAI) states:

It has been discovered that the foam inside the towing bar box is not conformed to the certification specification, and especially the flame resistance properties.

In case of fire in the front baggage compartment, the non conformed foam could rapidly propagate the flames and/or emit toxic fumes in the cabin.

For the reason stated above the Airworthiness Directive (AD), as a temporary measure, mandates the removal of the foam, pending a foam change.

### **Actions and Compliance**

(f) Unless already done, within the next 20 hours time-in- service after May 7, 2010 (the effective date of this AD) or within the next 30 days after May 7, 2010 (the effective date of this AD), whichever occurs first, remove the foam from the towing bar stowage box following either SOCATA Mandatory Service Bulletin SB 70-179, dated October 2009, or SOCATA Mandatory Service Bulletin SB 70-179, Amendment 1, dated January 2010.

(g) You may as an option, install new foam pads part number T700C091000610100 in the tow bar storage box following the Accomplishment Instructions of SOCATA Mandatory Service Bulletin SB 70-179, Amendment 1, dated January 2010.

### **FAA AD Differences**

**Note:** This AD differs from the MCAI and/or service information as follows: No differences.

## **Other FAA AD Provisions**

(h) The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, Standards Office, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Albert Mercado, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4119; fax: (816) 329-4090. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(2) Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) Reporting Requirements: For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120-0056.

## **Related Information**

(i) Refer to MCAI European Aviation Safety Agency (EASA) AD No.: 2009-0238R1, dated February 11, 2010; SOCATA Mandatory Service Bulletin SB 70-179, dated October 2009, and SOCATA Mandatory Service Bulletin SB 70-179, Amendment 1, dated January 2010, for related information.

## **Material Incorporated by Reference**

(j) You must use either SOCATA Mandatory Service Bulletin SB 70- 179, dated October 2009; or SOCATA Mandatory Service Bulletin SB 70- 179, Amendment 1, dated January 2010; to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact DAHER-SOCATA, Direction des Services, 65921--TARBES CEDEX 9, France; telephone: +33 (0)5 62.41.73.00; fax: 33 (0)5 62.41.76.54; Internet: <http://mysocata.com>.

(3) You may review copies of the service information incorporated by reference for this AD at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the Central Region, call (816) 329-3768.

(4) You may also review copies of the service information incorporated by reference for this AD at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).