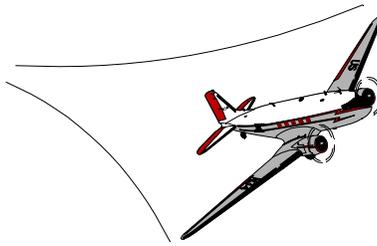


SPECIAL AIRWORTHINESS INFORMATION BULLETIN



U.S. Department
of Transportation

**Federal Aviation
Administration**

No. CE-02-27
April 16, 2002

Aircraft Certification Service
Washington, DC

We post SAIBs on the internet at "av-info.faa.gov"

This is information only. Recommendations are not mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) advises you, owners/operators of SOCATA TBM 700 series airplanes, of issuance of SOCATA Service Bulletin (SB) 70-092.

Background

The Small Airplane Directorate, Aircraft Certification Service, of the Federal Aviation Administration (FAA) issued Airworthiness Directive (AD) 99-07-11 on April 16, 1999. This AD required the implementation of the provisions of SOCATA Aerospace Matra Service Bulletin SB 70-077 on SOCATA TBM 700 airplanes. The service difficulty involved cracking of the outboard horizontal stabilizer hinge fittings.

SOCATA issued a Service Bulletin, SB 70-080 **to supersede** SB 70-077. This added some installation provisions but still required a repetitive inspection, without a terminating action.

Recommendations

We have decided to **not supersede AD 99-07-11** until SOCATA issues a service bulletin requiring terminating action. However, SOCATA has now issued optional service bulletin SB 70-092. This service bulletin introduces a kit that allows that inspection period required by SB 70-077 and SB 70-080 to be increased to 300 hours. **Accomplishment of service bulletin SB 70-092 is an acceptable alternative method of compliance to SB 70-077.** Note that compliance with SB 70-080 must be accomplished before or during the incorporation of the provisions of SB 70-092.

The Small Airplane Directorate issued a letter to docket 99-CE-08-AD that recognizes SB 70-092 as an approved alternate method of compliance (AMOC) for AD 99-07-11. You can either choose to utilize the provisions of SB 70-077, SB 70-080 or the combination of SB 70-080 with SB 70-092.

We have attached a copy of the Alternative Method of Compliance (AMOC) letters to facilitate utilization.

The Service Bulletins Can Be Obtained From

SOCATA Aircraft, Groupe Aerospatiale, North Perry Airport, 7501 Pembroke Road, Pembroke Pines, FL 33023; phone: 954-893-1400, fax: 954-964-4141

For Further Information Contact:

Karl M. Schletzbaum, Aerospace Engineer, FAA, Project Support Branch (ACE-112), Small Airplane Directorate, 901 Locust Street, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4146; fax: (816) 329-4090; email: karl.schletzbaum@faa.gov



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

Memorandum

Subject: **INFORMATION:** Alternative Method of Compliance
(AMOC) for AD 99-07-11

Date: JUL 26 2000

From: Manager, Standards Office, ACE-110

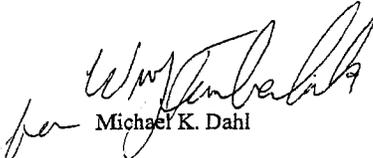
Reply to: Karl Schletzbaum
Attn. of: 816-426-6932

To: Docket 99-CE-08-AD

The Small Airplane Directorate issued Airworthiness Directive (AD) 99-07-11 on April 16, 1999. This AD required the inspection of the horizontal stabilizer hinge fittings for cracks. The AD applies to SOCATA Model TBM 700 airplanes and incorporated the provisions of SOCATA alert service bulletin (SB) SB 70-077. The manufacturer has subsequently issued a service bulletin (SB) 70-080 dated May 2000, to supersede SB 70-077. The later service bulletin introduced additional procedures but retained periodic inspections.

SOCATA SB 70-080, dated May, 2000, is approved as an equivalent to SOCATA SB 70-077 dated February 1999, and may be performed in lieu of SB 70-077 to comply with AD 99-07-11. The provisions of SB 70-077 as stipulated in AD 99-07-11 can still be utilized. In compliance to SB 70-080 is an approved alternate means of compliance for AD 99-07-11. This is approved for all United States registered SOCATA TBM 700 airplanes.

Should you have any questions, please contact Karl Schletzbaum, Project Officer, Project Support Branch, ACE-112 at the number listed above.


for Michael K. Dahl



U.S. Department
of Transportation

Federal Aviation
Administration

Memorandum

Subject: **INFORMATION**: Alternative Method of Compliance
(AMOC) for AD 99-07-11

Date: APR 03 2002

From: Manager, Standards Office, ACE-110

Reply to: Karl Schletzbaum
Attn. of: 816-329-4112

To: Docket 99-CE-08-AD

The Small Airplane Directorate issued Airworthiness Directive (AD) 99-07-11 on April 16, 1999. This AD required the inspection of the horizontal stabilizer hinge fittings for cracks. The AD applies to SOCATA Model TBM 700 airplanes and incorporated the provisions of SOCATA alert service bulletin (SB) SB 70-077. The manufacturer has subsequently issued a service bulletin (SB) 70-080 dated May 2000, to supersede SB 70-077. The later service bulletin introduced additional procedures but retained periodic inspections.

SOCATA SB 70-080, dated May, 2000, is approved as an equivalent to SOCATA SB 70-077, dated February 1999, and may be performed in lieu of SB 70-077 to comply with AD 99-07-11. The provisions of SB 70-077 as stipulated in AD 99-07-11 can still be utilized. Compliance to SB 70-080 is an approved alternate method of compliance for AD 99-07-11. This is approved for all United States registered SOCATA TBM 700 airplanes.

Socata has now issued optional service bulletin SB 70-092. This service bulletin introduces a kit that allows the inspection period required by SB 70-077 and SB 70-080 to be increased to 300 hours. Accomplishment of service bulletin SB 70-092 is an acceptable alternative method of compliance to SB 70-077. Note that compliance with SB 70-080 must be accomplished before or during the incorporation of the provisions of SB 70-092.

Should you have any questions, please contact Karl Schletzbaum, Project Officer, Project Support Branch, ACE-112 at the number listed above.

Michael K. Dahl