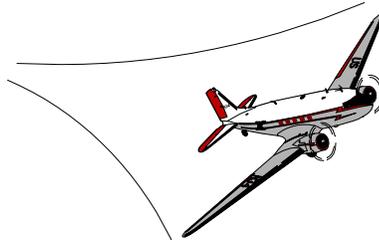


SPECIAL AIRWORTHINESS INFORMATION BULLETIN



U.S. Department
of Transportation

**Federal Aviation
Administration**

No. CE-04-08
October 22, 2003

Aircraft Certification Service
Washington, DC

www.faa.gov - Search "SAIBs"

This is information only. Recommendations are not mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) alerts you, an owner or operator of **SOCATA TB 20 and TB 21 airplanes**, that SOCATA has issued Service Bulletin (SB) **No. 10-133**, dated October 2002, "Nose and Main Landing Gear Actuator." The French DGAC has issued an Airworthiness Directive (**AD 2002-574(A)**), dated November 27, 2002, referencing **SB 10-133**. This SB specifies the following aircraft and discusses untimely extension of one of the nose or main landing gears as a result of a detachment of an actuating cylinder end fitting:

Models	Serial Numbers
TB 20 and TB 21	275-2130
	2132-2136
	2138-2154
	2157-2162
	2170

Background

Dissociation of one of the retraction actuator and fittings could occur and cause unwanted extension of the main or front landing gear.

The FAA issued an Airworthiness Concern Sheet, dated January 2, 2003, to AOPA. As of April 2, 2003, AOPA received no replies from owners or operators of SOCATA TB 20 and TB 21 airplanes.

Recommendation

We are recommending, but not requiring, that owners and operators of **SOCATA TB 20 and TB 21 airplanes**, perform the application of tighten torque during the next 100 hours scheduled inspection as stated in **SOCATA SB 10-133**, unless already accomplished.

For Further Information Contact

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For copies of SOCATA SB 10-133, contact **EADS SOCATA**, Direction des Services, 65921 Tarbes Cedex 9, France; phone: 33 (0) 5 62.41.73.00; fax: 33 (0) 5 62.41.76.54; telex: 532 835 F.

Internet Connection

For internet downloads of **SOCATA SB** go to <http://www.socata.eads.net> and highlight SUPPORT then click on ONLINE DOCS. Fill out first name, last name, country, and your E-mail address, then click on CONTINUE.

The **SOCATA** Users Group Organization go to <http://socata.org/> and click on RESOURCES. Select Online SB or SL Index from there select the SB or SL that you need for your make and model airplane.