

Aerospatiale (Socata) TB20 (Trinidad) Series Aeroplanes

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### AIRWORTHINESS DIRECTIVE

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For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

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**AD/TB20/37**

**Rudder Bearing**

**3/2001**

**Applicability:** All Model TB20 and TB21 aircraft that are more than 4 years old or have accumulated more than 2000 flight hours.

**Requirement:** Visually inspect for cracks on the rudder lower hinge fitting, according to the instructions of Socata TB Service Bulletin No. SB 10-114-55.

If a crack is detected, repair in accordance with Socata repair No 20-018 before further flight.

*Note: DGAC AD 2001-002(A) refers.*

**Compliance:** During the next scheduled inspection after 22 March 2001 or at the latest by 22 May 2001.

This Airworthiness Directive becomes effective on 22 March 2001.

**Background:** The DGAC has received a report of a separation between the rudder and its control linkage, due to rupture of the lower hinge fitting. This Directive requires an inspection of the fleet. It does not constitute terminating action.



David Alan Villiers  
Delegate of the Civil Aviation Safety Authority

6 February 2001