
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 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.

Aerospatiale (Socata) TBM 700 Series Aeroplanes

AD/TBM 700/40

**Floor Panels and Cargo
Strap Rings Attachment**

6/2005

Applicability: Models TBM 700 B and C aircraft variants, with serial numbers 126, 129, 137, 143 through 145, 148 through 268, 270 through 295, 298, and 299.

Requirement: Replace the cargo floor panel single lug anchor nuts and the two rear strap rings in accordance with the Accomplishment Instructions of SOCATA Service Bulletin TBM 700 No. 70-125.

Note: DGAC AD F-2005-050 refers.

Compliance: At the next 600 hour inspection after 9 June 2005, but not later than 28 February 2006.

This Airworthiness Directive becomes effective on 9 June 2005.

Background: During production, single lug 5mm diameter anchor nuts were installed in lieu of 4.8 mm anchor nuts. As a consequence, some cargo compartment floor panels and rear strap ring anchor nuts may loosen, with resultant premature deterioration of the self-locking capability.



David Villiers
Delegate of the Civil Aviation Safety Authority

26 April 2005