



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division
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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-084/2003R1
Supersedes CAA-AD-084/2003
Date of issue: October 24, 2003
SOCATA
TB9, TB10, TB200, TB20, TB21

AIRCRAFT – GIMBAL JOINT AILERON AND ELEVATOR CONTROL (ATA 27) – INSPECTION

Applicability: The present Airworthiness Directive (AD) is applicable to EADS SOCATA TB9, TB10, TB200, TB20 and TB21 all serial numbers.

Effective date: November 27, 2003.

Compliance: Required as indicated in DGAC AD 2003-368(A) R1.

Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel: 420 2 33320922, fax: 420 2 20562270.

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DGAC AD No.: 2003-368(A) R1

EADS SOCATA

TB9. TB10. TB200. TB20 and TB21 aeroplanes

Gimbal joint aileron and elevator control inspection (ATA 27)

1. APPLICABILITY

The present Airworthiness Directive (AD) is applicable to EADS SOCATA TB9, TB10, TB200, TB20 and TB21 all serial numbers.

2. REASONS

A disconnecting of the aileron gimbal joint due to the failure of a shear pin which may lead to the loss of aircraft roll control. The gimbal joint of the elevator which has a similar conception may have the same problems.

The present Revision 1 modifies the compliance time.

3. ACTIONS AND COMPLIANCE

The following measures are made mandatory from the effective date of this AD:

3.1. Within 300 flight hours or 12 months (whichever occurs first) following the aircraft delivery or the latest replacement done of the 3 gimbal joints of aileron and elevator controls

or

Within 50 flight hours from the effective date of this AD (whichever occurs later), inspect the gimbal joints according to the instruction of EADS SOCATA Service Bulletin in reference.

3.2. Repeat this inspection at intervals not exceeding 110 flight hours or 14 months, whichever occurs first.

REF.: Service Bulletin EADS SOCATA TB n° 10-130 Rev. 1 dated August, 2003.

This Revision 1 replaces original AD 2003-368(A) dated October 1, 2003.

EFFECTIVE DATES :

Original AD: OCTOBER 11, 2003

Revision 1: OCTOBER 25, 2003