

# AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

*Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.*

Translation of 'Consigne de Navigabilité' ref. : 2003-286(A)  
In case of any difficulty, reference should be made to the French original issue.

## EADS SOCATA

### TB 20 and TB 21 aeroplanes

Pitch trim actuator inspection and repair (ATA 27)

#### 1. APPLICABILITY

The present Airworthiness Directive (AD) is applicable to EADS SOCATA TB 20 and TB 21 aeroplanes serial numbers 2042, 2050, 2056 through 2118, 2123 through 2125 and 2144.

#### 2. REASONS

A non conformity of tightness seals can produce icing inside the pitch trim actuator.

#### 3. MANDATORY ACTIONS AND COMPLIANCE TIMES

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

During the next 100 hours scheduled inspection and at the latest on December 31, 2003, check and if required replace the pitch trim actuator tightness seals.

Accomplish these actions according to the instructions given in the EADS SOCATA Service Bulletin in reference.

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REF.: EADS SOCATA Service Bulletin TB n° 10-135 dated April 2003.  
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**EFFECTIVE DATE : AUGUST 16, 2003**

d/RH

August 06, 2003

EADS SOCATA  
TB 20 and TB 21 aeroplanes

2003-286(A)