	AIRWORTHINESS DIRECTIVE No F-2004-175	Distribution: A	Issue date: November 10, 2004	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.				
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: UF-2004-175		
Person in charge of airworthiness: EADS SOCATA		Type(s): TBM 700 aeroplanes		
Type certificate(s) No. EASA A.010 TCDS No EASA A.010				
ATA chapter: 76	Subject: Engine controls - Propeller control lever and fuel control manual override cables			

1. EFFECTIVITY:

EADS SOCATA TBM 700 aircraft SN 285 to 304 and SN 307.

Note: This Airworthiness Directive (AD) is intended for the flight crew about the operational issues.

2. REASONS:

This AD is pursuant to the discovery of propeller control cables with a defective crimping, 2 cable ends were found uncrimped at the factory after an engine run-up test and one cable end was also found uncrimped on the first 100 hour aircraft maintenance check.

An incorrect crimping of the propeller control lever cable end could generate a decrease of the propeller RPM.

As for the fuel control manual override, this condition has no consequence on operation.


3. MANDATORY ACTIONS AND COMPLIANCE TIME:

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

- 3.1. Prior to next flight: comply with the operational procedure as detailed in the paragraph A. of the "ACCOMPLISHMENT INSTRUCTIONS" of the EADS SOCATA Alert Service Bulletin (ASB) in reference.
- 3.2. Within the next 25 flight hours: check for the batch number identification and control cables replacement as necessary in accordance with the paragraph B. of the "ACCOMPLISHMENT INSTRUCTIONS" of the EADS SOCATA Alert Service Bulletin (ASB) in reference.

4. REFERENCE PUBLICATION:

EADS SOCATA TBM 700 Alert Service Bulletin No SB 70-123
 (Any subsequent approved revision to this ASB is acceptable).

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5. EFFECTIVE DATE:

Upon receipt from the emergency AD issued on October 27, 2004.

6. REMARKS:

For questions concerning the technical contents of this AD's requirements, contact:

EADS SOCATA TARBES at the following address:

Direction des Services
65921 TARBES Cedex 9
FRANCE

This AD has been the subject of an emergency diffusion on October 27, 2004.

7. APPROVAL:

This AD is approved under EASA reference No 2004-10823 dated October 27, 2004.