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## PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: CAA-AD-098/2001R1  
Nahrazuje CAA-AD-098/2001  
Datum vydání 15. července 2004  
**AIRBUS SAS**  
A310, A300-600

### LETOUN - OBRACEČ TAHU - INSTALACE

**Týká se:** letadel AIRBUS INDUSTRIE A310 a A300-600 vybavených motory PWJT9D-7R4 nebo PW4000, jak je blíže uvedeno v části "Effectivity" F-2001-523 R1 (příloha tohoto PZZ).

**Datum účinnosti:** 02. září 2004

**Provést v termínech:**

Jak je popsáno v F-2001-523 R1 od data účinnosti tohoto PZZ.

**Postup provedení prací:**

Dle F-2001-523 R1.

*Poznámky:*

- Provedení tohoto PZZ musí být zapsáno do letadlové knihy.
- Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická – Ing. Toman.
- Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla.
- Tento PZZ byl vypracován na základě F-2001-523 R1, který nahradil F-2001-523 a byl schválen EASA pod číslem 2004-6374.

**Ing. Pavel MATOUŠEK**  
ředitel

**DGAC AD No.: F-2001-523 R1**

AD replaced: 2001-523

June 23, 2004

**AIRBUS SAS  
A310, A300-600 aircraft**

Type certificate(s) No.: 72

TCDS No.: 145

ATA chapter: 78

This AD is published by the DGAC on behalf of EASA, the Primary Airworthiness Authority for the affected product.

**Thrust reverser - Implementation of a third line of defense**

**1. EFFECTIVITY:**

AIRBUS aircraft:

A310 and A300-600 equipped with PWJT9D-7R4 or PW4000 series engines, except for aircraft which have already been supplied with:

- The three AIRBUS INDUSTRIE modifications (Mod.) 12261, 12264, and 12265 in production or AIRBUS INDUSTRIE Service Bulletin (SB) A310-78-2018 in service (PWJT9D-7R4 engine).

or

- The three Mod. 12261, 12264, and 12266 in production or SB A310-78-2020 or SB A300-78-6017 in service (PWJT9D-7R4 engine).

or

- The four Mod. 12262, 12263, 12265, and 12377 in production or SB A310-78-2019 or SB A300-78-6018 in service (PW 4000 engine).

or

- The three Mod. 12262, 12263, and 12266 in production or SB A300-78-6020 in service (PW 4000 engine).

**2. REASONS:**

Following an in-flight thrust reverser deployment on an A300-600 equipped with P&W 4158 engines, a program of short and medium term corrective actions was launched by the Manufacturer AIRBUS INDUSTRIE and rendered mandatory by Airworthiness Directive (AD) 1999-181-283(B).

As requested by the Airworthiness Authorities (JAA/FAA), AIRBUS INDUSTRIE and PRATT & WHITNEY improved the current design of the thrust reversers. This new design complies with the requirements defined in appendix C of the complementary regulation issued in 1994 by the FAA, entitled "criteria for assessing transport turbojet fleet Thrust Reverser system safety - Rev. A".

The installation of a third line of defense on the thrust reversers is thus rendered mandatory by this Airworthiness Directive.

| Revision 1 of this AD postpones the compliance time.

**3. MANDATORY ACTIONS AND COMPLIANCE TIMES:**

| Before December 31, 2004, unless already accomplished, and depending on the engine type and the aircraft configuration, apply the modifications related to the installation of the third line of defense:

A) for A310 and A300-600 aircraft equipped with PWJT9-7R4 engines, in accordance with the instructions of the applicable SB A310-78-2018 or A310-78-2020 or A300-78-6017,

B) for A310 and A300-600 aircraft equipped with PW 4000 engines, in accordance with the instructions of the applicable SB A310-78-2019 or A300-78-6018 or A300-78-6020.

**Note:** For the installation of the "synchronous shaft lock", refer to the instructions of PRATT & WHITNEY Service Bulletin PW4NAC 78-100 or PW7R4 A78-179.

#### **4. REFERENCE PUBLICATIONS:**

AIRBUS INDUSTRIE Service Bulletins:  
A310-78-2018 original issue  
A310-78-2019 original issue  
A310-78-2020 original issue  
A300-78-6017 original issue  
A300-78-6018 original issue  
A300-78-6020 original issue  
Any later approved revision of these SBs is acceptable.

PRATT & WHITNEY Service Bulletins:  
PW4NAC 78-100 original issue  
PW7R4 A78-179 original issue.

#### **5. EFFECTIVE DATE:**

Original issue: November 10, 2001  
Revision 1: Upon receipt from June 23, 2004

#### **6. REMARK:**

For questions concerning the technical content of the requirements in this AD, contact:  
AIRBUS SAS - Hubert Angelier - Fax : 33 5 61 93 45 80.

#### **7. APPROVAL:**

This AD is approved under EASA reference No 2004-6374 dated June 15, 2004.