



CIVIL AVIATION AUTHORITY  
CZECH REPUBLIC  
Airworthiness Division

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## AIRWORTHINESS DIRECTIVE

**Number: CAA-AD-061/2004**

Date of issue: July 08, 2004

**AIRBUS SAS**  
A310, A300-600

### AIRCRAFT - HIGH PRESSURE COMPRESOR - CHANGE OF AFM AND INSTALATION OF PLACARD

**Applicability:** AIRBUS A310 and A300-600 aircraft fitted with PRATT & WHITNEY 4152 and 4158 engines on which AIRBUS production modification No. 10265 has not been embodied.

**Effective date:** September 02, 2004

**Compliance:** Required as indicated F-1990-141-114 R4.

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*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 233320922, fax: 420 220562270. This AD has been issued in accordance with F-2004-075, witch is approved under EASA reference No. 2004-6368.*

**Ing. Pavel MATOUŠEK**  
**Director**

**DGAC AD No.: F-1990-141-114 R4**

AD replaced: 90-141-114 R3

June 23, 2004

**AIRBUS SAS  
A310, A300-600**

Type certificate(s) No.: 72

TCDS No.: 145

ATA chapter: 73

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

**PW4000 series engines - HPC damage and surge**

**1. EFFECTIVITY:**

AIRBUS A310 and A300-600 aircraft fitted with PRATT & WHITNEY 4152 and 4158 engines on which AIRBUS production modification No. 10265 has not been embodied.

**2. REASONS:**

This Airworthiness Directive (AD) is issued to prevent damage of the high pressure compressor and engine surge.

Revision 4 of this AD reduces the scope of the "effectivity" paragraph and does not introduce any new action.

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

The following measures are rendered mandatory within 30 days from the effective date of this AD at original issue:

1. Enter into the aircraft flight manual the Temporary Revision No 2.040.0/7 for A310 and 2.04.00/3 for A300-600.
2. According to the AIRBUS INDUSTRIE Service Information Letter No 72-001 Revision 1 install in the cockpit a placard indicating the following:

"BEFORE TAKE OFF, SET ENG ANTI ICE TO ON  
KEEP ENG ANTI ICE ON FOR ANY OPERATION BELOW 15,000 FT"

3. Accomplishment of the AIRBUS INDUSTRIE Service Bulletin A310-73-2020 or A300-73-6016 (AIRBUS INDUSTRIE modification 8874) related to Service Bulletin PRATT & WHITNEY PW4ENG 73-110 is relieving from the requirements 1 and 2 mentioned here above, provided that both engines fitted on the aircraft are equipped with FADEC SCN 10E/U or with FADEC SCN 10F/U (AIRBUS INDUSTRIE Service Bulletin A310-73-2022 or A300-73-6018).

**Note 1:** A return to a situation whereby both engines are not equipped with FADEC SCN 10E/U or FADEC SCN 10F/U is not allowed after the specified requirements 1 and 2 mentioned here above have been cancelled.

**Note 2:** In the case that only one engine/FADEC has been modified. The requirements 1 and 2 specified here above apply.

**Note 3:** Accomplishment of Service Bulletin AIRBUS INDUSTRIE A310-73-2020 or A300-73-6016 requires either previous or simultaneous incorporation of both Service Bulletins PRATT & WHITNEY PW4ENG 72-147 and PW4ENG 72-197.

**4. REFERENCE DOCUMENTS:**

AIRBUS:

AFM A310 TR 2.04.00/7  
AFM A300-600 TR 2.04.00/3  
SIL 72-001 Revision 1  
SB A310-73-2020 and A300-73-6016  
SB A310-73-2022 and A300-73-6018.

**PRATT & WHITNEY:**

SB PW4ENG 73-110  
SB PW4ENG 72-147  
SB PW4ENG 72-197

Any later approved revision of these documents is acceptable.

**5. EFFECTIVE DATE:**

Original issue: July 30, 1990 (Telegraphic AD)

Revision 1: October 3, 1990

Revision 2: August 15, 1992

Revision 3: October 10, 1992

Revision 4: July 03, 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 2004-6372 dated June 15, 2004.