 Direction générale de l'aviation civile France GSAC publication	AIRWORTHINESS DIRECTIVE No F-2004-193	Distribution: B	Issue date: December 22, 2004	Page : 1/2
	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: 97-061-212 cancelled by its Revision 2, 89-068-093 R1 part A		
Person in charge of airworthiness: AIRBUS SAS		Type(s): A300, A310 and A300-600 aircraft		
Type certificate(s) No. 72 TCDS No 145				
ATA chapter: 53	Subject: Fuselage - Inspection of rear pressure bulkhead			

1. **EFFECTIVITY:**

AIRBUS A300, A310 and A300-600 aircraft, all certified models and all serial numbers.

2. **REASONS:**

In 2001, a rear pressure bulkhead failure occurred on an A300 aircraft in flight which led to rapid decompression of the cabin.

Investigations revealed severe corrosion on the inner and outer rim angles below the sealant covering the junction.

Subsequent to this event:


- a non-repetitive inspection of the A300 fleet was rendered mandatory by Airworthiness Directive (AD) 2001-245 to detect corrosion in the bulkhead lower attachment area; this AD is still effective,
- the existing inspection program (AD 97-061-212 R1 for A310 and A300-600 aircraft and AD 89-068-093 R1 part A for A300 aircraft) for the area concerned on the complete fleet of A300, A310 and A300-600 aircraft was reviewed.

A new inspection program was therefore established and is made mandatory by this AD. Consequently, AD 97-061-212 R1 and requirements of part A of AD 89-068-093 R1 are cancelled.

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

The following actions are rendered mandatory from the effective date of this AD:

- 3.1. Five years after the first entry into service of the aircraft or within eighteen months from the effective date of this AD, whichever occurs later, perform the inspections between STGR 27 (RH) and STGR 27 (LH) and repair, if necessary, in accordance with the instructions of AIRBUS Service Bulletin (SB) A300-53-0363 or A310-53-2114 or A300-53-6136 as applicable.

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3.2. Repeat the inspections and repair, if necessary, in accordance with the instructions of the here above applicable SB at intervals not exceeding three years.

Any corrosion detected and characterised according to the criteria in the table (Figure 2 Sheet 2 "Corrosion limits") of the applicable SB mentioned above and which requires repair must be repaired within the associated deadlines specified in this table. The repair instructions are to be obtained from the manufacturer.

4. REFERENCE PUBLICATIONS:

AIRBUS Service Bulletins:

A300-53-0363

A310-53-2114

A300-53-6136

Any later approved revision of these SB's is acceptable.

5. EFFECTIVE DATE:

January 01, 2005.

6. REMARK:

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

AIRBUS SAS - Didier AURICHE - Fax: 33 5 61 93 45 80.

7. APPROVAL:

This AD is approved under EASA reference No 2004-12119 dated December 13, 2004.