	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-1997-006-210 R2</b>	Distribution: <b>B</b>	Issue date: <b>March 30, 2005</b>	Page : <b>1/2</b>
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>	
	<p align="center"><b>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.</b></p>			
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>		Airworthiness Directive(s) replaced: <b>1997-006-210 R1</b>		
Person in charge of airworthiness: <b>AIRBUS SAS</b>		Type(s): <b>A300, A310 and A300-600 aircraft</b>		
Type certificate(s) No. <b>72</b> TCDS No <b>145</b>				
ATA chapter: <b>57</b>	Subject: <b>Corrosion of wing bottom skin at the root</b>			

### 1. APPLICABILITY:

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

### 2. REASONS:

In order to detect the presence of corrosion and prevent crack propagation at the wing bottom skin, inboard and outboard of the rib, external lower surface splice, between FR40 and FR47, which could affect the structural integrity of the airframe, the following measures are rendered mandatory.

Revision 1 of this Airworthiness Directive (AD) was issued in order to extend the choice of the applicable Service Bulletins.


The Revision 2 of this AD is issued in order to inform A300-600 operators to refer to Revision 4 of AIRBUS Service Bulletin (SB) A300-57-6047. The aim of this SB Revision 4 is to convert flight cycles/"Fatigue rating" in flight cycles/flight hours.

### 3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

- 1) Before 5 years in service or within 18 months following the effective date of this AD on original issue, whichever occurs later perform a detailed visual corrosion inspection, in accordance with the instructions of SB A300-57-204 or A310-57-2061 or A300-57-6047.

For aircraft which had been in service for 15 to 20 years at the effective date of this AD at original issue, this first inspection had to be performed within 12 months following the effective date of this AD at original issue.

For aircraft which had been in service for more than 20 years at the effective date of this AD at original issue, this first inspection had to be performed within 6 months following the effective date of this AD on original issue.

	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-1997-006-210 R2</b>	Distribution: <b>B</b>	Issue date: <b>March 30, 2005</b>	Page: <b>2/2</b>
---	---	---------------------------	--------------------------------------	---------------------

2) Repeat this corrosion inspection every 5 years, in accordance with the instructions of SB A300-57-204 or A310-57-2061 or A300-57-6047.

3) Depending on the results of each corrosion inspection and on the reworked depth, perform an inspection to detect possible cracks in accordance with the thresholds, intervals and instructions defined by SB A300-57-204 or A310-57-2061 or A300-57-6047.

**Note:** The thresholds and intervals given for the fatigue inspection programmes were determined for average flight times of:

- 65 minutes for A300B1 and A300B2 series
- 80 minutes for A300B4-100 series
- 95 minutes for A310 models
- 125 minutes for A300B4-200, A300C4, A300F4 series.

When the aircraft are operating with different flight times, inspection thresholds and intervals must be adjusted in accordance with the methods and the FR (Fatigue Rating) defined by SB A300-57-204 or A310-57-2061.

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

AIRBUS Service Bulletins:  
A300-57-204  
A310-57-2061  
A300-57-6047 Revision 4  
Any later approved revision of these SB's is acceptable.

#### 5. **EFFECTIVE DATES:**

**Original issue** : January 11, 1997  
**Revision 1** : May 15, 1998  
**Revision 2** : April 06, 2005.

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

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

AIRBUS SAS – Airworthiness Office – EAW-FAX : 33 5 61 93 45 80.

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

The Revision 2 of this AD is approved under EASA reference No 2005-2576 dated March 22, 2005.