	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2005-124</b>	Distribution: <b>B</b>	Issue date: <b>July 20, 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>F-2004-124 original issue</b>		
Person in charge of airworthiness: <b>AIRBUS SAS</b>		Type(s): <b>A300-600ST aircraft</b>		
Type certificate(s) No. <b>EASA.A.014</b> TCDS No <b>EASA.A.014</b>				
ATA chapter: <b>57</b>	Subject: <b>Wings - Center wing box - FR47 angle fittings</b>			

#### 1. **EFFECTIVITY:**

AIRBUS A300F4-608ST aircraft, all certified serial numbers.

#### 2. **REASONS:**

Airworthiness Directive (AD) F-2004-124 was issued subsequent to the publication of a new repetitive inspection program for fuselage FR47 at certain wing box angle fitting fasteners.


This new inspection program specific to the A300-600ST has replaced the one rendered mandatory by AD 2000-317-045 which was issued subsequent to the results of the inspections performed on A300 and A300-600 aircraft and was modified to especially:

- extend this program to the inspection of certain holes in the flange (horizontal face) of the angle fitting,
- extend the inspection to other holes in the web (vertical face) of the angle fitting,
- integrate a redefinition of the inspection intervals of the holes in the angle fitting web,
- include in refresh and interval data in terms of cycles and flight hours.

This AD which replaces AD F-2004-124, cancelled, aims at:

- taking over this new program,
- and rendering mandatory on MSN 001 modification No. 19580 by the embodiment of Service Bulletin (SB) A300-57-9016.

**Note:** Aircraft MSNs 0002; 0003; 0004, on which modification No. 10155 has been partially embodied in production, and aircraft MSN 0005, on which Modification No. 19050 has been embodied in production are not concerned by this new requirement.

	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2005-124</b>	Distribution: <b>B</b>	Issue date: <b>July 20, 2005</b>	Page: <b>2/2</b>
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### 3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

The following measures are rendered mandatory from the effective date of this AD.

#### 3.1. Inspection program for the web (vertical face) of the angle fitting:

- 3.1.1. At the threshold and in accordance with the instructions given in AIRBUS Service Bulletin (SB) A300-57-9001, perform an inspection of holes H, I, K, L, M, N, Y, U, V, W and X.
- 3.1.2. According to the results of the inspection above and according to the corrective measures taken, repeat the inspection in accordance with the instructions and at the intervals defined in SB A300-57-9001.

#### 3.2. Inspection program for the flange (horizontal face) of the angle fitting:

- 3.2.1. At the threshold and in accordance with the instructions given in AIRBUS Service Bulletin (SB) A300-57-9002, perform an inspection of holes A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S and T.
- 3.2.2. According to the results of the inspection above and according to the corrective measures taken, repeat the inspection in accordance with the instructions and at the intervals defined in SB A300-57-9002.

#### 3.3. Inform the manufacturer of the results of the inspection whenever they are.

#### 3.4. Modification of the lower internal angle fitting (MSB 001 only):

Before the accumulation of 15,100 flights or 38,900 flight hours since new, whichever occurs first, modify the angle fitting attachment holes, R<sub>int</sub> and L<sub>int</sub> sides, by cold expansion, in accordance with the instructions of SB A300-57-9016.

### 4. REFERENCE PUBLICATIONS:

AIRBUS Service Bulletin A300-57-9001  
 AIRBUS Service Bulletin A300-57-9002  
 AIRBUS Service Bulletin A300-57-9016  
 (Any later approved revision of these SBs is acceptable).

### 5. EFFECTIVE DATE:

July 30, 2005.

### 6. REMARK:

For questions concerning the technical contents of this AD's requirements, contact:  
 AIRBUS SAS - Office of Airworthiness - Fax: 33 5 61 93 45 80.

### 7. APPROVAL:

This AD is approved under EASA reference No 2005-6071 dated July 12, 2005.