	AIRWORTHINESS DIRECTIVE		Distribution:	Issue date:	Page :
	No F-2004-001		B	January 07, 2004	1/2
Direction générale de l'aviation civile France	This Airworthiness Directive is published by the DGAC:		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>		
	<input checked="" type="checkbox"/>	on behalf of EASA, the Primary Airworthiness Authority for the affected product.			
<input type="checkbox"/>	as the Registration Airworthiness Authority for the affected aircraft.				
GSAC publication	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: None			
Person in charge of airworthiness: AIRBUS		Type(s): A300 aircraft			
Type certificate(s) No. 72 TCDS No 145					
ATA chapter: 53	Subject: Fuselage - Modification of frame feet between FR41 and FR54				

1. EFFECTIVITY:

AIRBUS A300 aircraft, all certified models except for A300-600 aircraft, all serial numbers and except for aircraft on which AIRBUS Service Bulletin (SB) A300-53-0271 (original issue or any later approved revision) has been embodied.

2. REASONS:

2.1. In order to preserve the structural integrity of certain frame feet zones from FR41 to FR54, the most sensitive to fatigue, the inspection of these zones in accordance with SB' s A300-53-0238 and A300-53-0345 has been rendered mandatory by Airworthiness Directive (AD) 89-109-097 (SSID).

2.2. The purpose of this AD is to render mandatory the modification defined in SB A300-53-0271 which aims at improving the life of the frame foot attachments on top of center wing box/fuselage shells at latest at the threshold defined in the paragraph which follows. Nevertheless, the inspection mentioned in paragraph 2.1. above remains applicable until the accomplishment of this SB.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:


At the thresholds defined in paragraph 1.E of SB A300-53-0271 Revision 3, unless already accomplished:

- perform cold expansion of certain frame foot attachment holes (FR41 to FR54) on top of center wing box/fuselage shells,
- shot peen the frame feet at stringer 28 blend radius between FR48 and FR53,

in accordance with the instructions of SB A300-53-0271 Revision 3.

The accomplishment timescale, for aircraft which have exceeded the Design Service Goal (DSG), is defined in Note (1) of paragraph 1.E of SB A300-53-0271. The effective date of this AD will be considered as a reference for the accomplishment of the timescale.

The accomplishment timescale, for aircraft above the embodiment threshold of the modification and below the Design Service Goal (DSG) is defined in Note (2) of paragraph 1.E of SB A300-53-0271. The effective date of this AD will be considered as a reference for the accomplishment of the timescale.

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4. **REFERENCE PUBLICATION:**

AIRBUS Service Bulletin A300-53-0271 Revision 3
Any later approved revisions of this SB are acceptable.

5. **EFFECTIVE DATE:**

January 17, 2004.

6. **REMARK:**

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

AIRBUS Didier Auriche – Facsimile: 33 5 61 93 45 80

7. **APPROVAL:**

This AD is approved under EASA reference No 2107 dated December 25, 2003.

SUPERSEDED