

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 1996-234-087(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A320 aircraft

Fuselage -

Inspection of gusset frame attachment holes of door frame FR66 (ATA 53)

1. APPLICABILITY:

A320 AIRBUS aircraft models -111, -211 and -231 all Serial Numbers except for aircraft that have received AIRBUS modification 21778 in production or AIRBUS Service Bulletin (SB) A320-53-1072 in service.

2. REASONS:

Fatigue tests done for certification have revealed cracks on the inner flange of door frame 66 at the hole of the gusset attachment of stringers P18 and P20.

Such cracks, if not detected, could impair the fuselage structural integrity.

The purpose of Revision 1 of this Airworthiness Directive (AD) is to introduce reference to SB A320-53-1071 at Revision 1, which introduces repair solutions in case of crack findings.

3. COMPLIANCE:

3.1. Before accumulation of 20,000 flight cycles since first flight of the aircraft, inspect the gusset plate attachment holes at stringer positions 18, 10, 22, 18', 20' and 22' frame FR66 and repair if necessary in accordance with instructions given in SB A320-53-1071.

Note : SB A320-53-1071 at Revision 1 provides repair solutions.

3.2. Repeat inspections defined in paragraph 3.1. of this AD at intervals not exceeding 20,000 flight cycles.

No more action is requested by this AD after accomplishment of SB A320-53-1072.

REF.: AIRBUS Service Bulletin A320-53-1071
AIRBUS Service Bulletin A320-53-1072
Any later approved revision of these SB's is acceptable.

| This Revision 1 replaces original AD 96-234-087(B) dated October 23, 1996.

EFFECTIVE DATES :

| **Original AD : NOVEMBER 02, 1996**
Revision 1 : NOVEMBER 09, 2002

Superseded