

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. : 97-316-110(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A320 Aircraft

Wing - Inspection connexion of frames 43 and 44 with pressure floor

Applicability :

A320 AIRBUS INDUSTRIE aircraft all certified models MSN 005 to 008, 010 to 014, 016 to 043 included without AIRBUS INDUSTRIE modification 20941 or AIRBUS INDUSTRIE Service Bulletin A320-53-1015.

Reason :

During fatigue tests, fatigue cracks on the connexion of frames 43 and 44 with pressure floor have been detected.

Actions :

Mandatory on the effective date of this Airworthiness Directive :

- 1/ Before accumulation of 20,000 flights, inspect bolts and fittings of frame-to-pressure-floor connexion at frames 43 and 44 in accordance with AIRBUS INDUSTRIE Service Bulletin A320-53-1083 revision 2.
- 2/ If no crack is detected on frames and bolts, repeat the inspection defined in paragraph 1) of this Airworthiness Directive at intervals not exceeding 5,100 flights.
- 3/ If bolts are found cracked and/or missing and/or fittings are cracked, apply the corresponding inspection program and corrective actions at thresholds and intervals and in accordance with instructions given in AIRBUS INDUSTRIE Service Bulletins A320-53-1083 revision 2 and A320-53-1015.

Note 1 : In areas where no crack has been detected and no fitting has been replaced in accordance with instructions given in AIRBUS INDUSTRIE Service Bulletin A320-53-1015, the inspections defined in AIRBUS INDUSTRIE Service Bulletin A320-53-1083 revision 2 must be continued.

Note 2 : Total application of AIRBUS INDUSTRIE Service Bulletin A320-53-1015 cancels the requirements of this Airworthiness Directive.

Ref. : AIRBUS INDUSTRIE Service Bulletin A320-53-1015
(or any further approved revision)
AIRBUS INDUSTRIE Service Bulletin A320-53-1083R2
(or any further approved revision)

EFFECTIVE DATE : NOVEMBER 01, 1997

d/JYR

October 22, 1997

AIRBUS INDUSTRIE
A320 aircraft

97-316-110(B)