

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. : 96-056-029(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 Aircraft

Centre fuselage - Center line panel/structure -
Joint area between frames 49 and 53.2

This Airworthiness Directive applies to AIRBUS INDUSTRIE A330 aircraft certified in models -301, -321, -322, -341 and -342 which have not received either AIRBUS INDUSTRIE modification 42605 or AIRBUS INDUSTRIE Service Bulletin A330-53-3019.

In order to prevent a damage in the inboard Z profile at the center line panel fitting location (FR. 49 to 53.2) caused by cracks evidenced during fatigue tests and which could lead to a reduced structural integrity, the following measures are rendered mandatory on the effective date of this Airworthiness Directive :

1. Before accumulation of 5500 flight cycles, perform a detailed visual inspection of the inboard Z member (LH/RH) in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A330-53-3020.
2. Depending upon the results of this inspection :
 - 2.1 either, if no crack is found : repeat the inspection in accordance with the instructions given in AIRBUS INDUSTRIE Service bulletin A330-53-3020 at intervals not exceeding 5500 flight cycles, or accomplish the preventive measure in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A330-53-3019.
 - 2.2 or, if crack is found : refer to the actions and thresholds as defined on the synoptic chart 1 of AIRBUS INDUSTRIE Service Bulletin A330-53-3020.

Note : No further action is required after accomplishment of AIRBUS INDUSTRIE Service Bulletin A330-53-3019 provided it is install on a crack free Z profile.

Ref. : AIRBUS INDUSTRIE Service Bulletin A330-53-3020
(or any further approved revisions)
AIRBUS INDUSTRIE Service Bulletin A330-53-3019
(or any further approved revisions)

EFFECTIVE DATE : MARCH 23, 1996

v/JYR

March 13, 1996

AIRBUS INDUSTRIE
A330 Aircraft

96-056-029(B)