

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. : 2001-126(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 aircraft

Aft cargo compartment door inspection (ATA 52)

APPLICABILITY:

AIRBUS INDUSTRIE A330 aircraft, models -301, -321, -322, -341 and -342 except for aircraft which have received the following modifications or AIRBUS INDUSTRIE Service Bulletin (SB):

- AIRBUS INDUSTRIE modification 44854 or,
- AIRBUS INDUSTRIE modification 44852 (or SB A330-52-3044 at original issue or any further approved revision).

REASONS:

It was evident during fatigue tests, cracks initiation and propagation in several structural parts of the aft cargo compartment door as shown in the paragraph 1.C.(1) of SB A330-52-3043.

This situation, if not corrected, could result in reduced structural integrity of the aft cargo compartment door.

COMPLIANCE:

The following measures are rendered mandatory on the effective date of this Airworthiness Directive (AD):

1. Unless already previously accomplished, before accumulation of 12,000 flights since first flight, do the inspection of the aft cargo compartment door, in accordance with the instructions given in the SB A330-52-3043.
2. If necessary perform the corrective actions in accordance with the thresholds and instructions given in the SB A330-52-3043.
3. Repeat the inspection at interval not exceeding 4,000 flights as indicated in the SB A330-52-3043.

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Note : The repetitive inspection required by this AD is cancelled after full embodiment of SB A330-52-3044 (structure aft cargo compartment door reinforcement) at its original issue or any further approved revision.

REF.: AIRBUS INDUSTRIE Service Bulletin A330-52-3043
AIRBUS INDUSTRIE Service Bulletin A330-52-3044
Any further approved revision of this SB is acceptable.

EFFECTIVE DATE : APRIL 14, 2001