

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. : 2002-528(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A330 aircraft

Fuselage - Reinforcement of the structure between frames 40.3 and 45 (ATA 53)

1. APPLICABILITY:

AIRBUS A330 aircraft models -202, -203, -223, -243, -301, -321, -322, -323, -341, -342 and -343 all serial numbers, except those on which AIRBUS modification 49404 has been embodied in production or AIRBUS Service Bulletin (SB) A330-53-3126 has been embodied in service.

2. REASONS:

During the fatigue tests (EF2) of the fuselage, initiation and development of cracks was evidenced at the center box junction and upper sections of the fuselage between frame 40.3 and frame 45.

This situation, if not corrected, could lead to a reduction in the structural integrity of the fuselage.

3. COMPLIANCE:

The following measures are rendered mandatory from the effective date of this Airworthiness Directive.

Unless already accomplished,

3.1. For aircraft A330-301, -321, -322, -341 and -342:

Before accumulation of 13,500 flight cycles or 39,200 flight hours since the first flight of the aircraft, whichever occurs first, reinforce the structure of the center fuselage at the center box junction and the upper sections of the fuselage, LH and RH sides (between frames 40.3 and 45), in accordance with the instructions given in SB A330-53-3126.

3.2. For aircraft A330-202, -203, -223, -243, -323 and -343:

Before accumulation of 11,400 flight cycles or 33,100 flight hours since the first flight of the aircraft, whichever occurs first, reinforce the structure of the center fuselage at the center box junction and the upper sections of the fuselage, LH and RH sides (between frames 40.3 and 45), in accordance with the instructions given in SB A330-53-3126.

REF.: AIRBUS Service Bulletin A330-53-3126.
(Any later approved revision is acceptable).

EFFECTIVE DATE : NOVEMBER 09, 2002