

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. : 2000-427-126(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 aircraft

Vertical stabilizer - Inspection and modification of the composite spar box (ATA 55)

APPLICABILITY:

AIRBUS INDUSTRIE A330-200 aircraft MSN 240, 247 to 251, 253 to 255, 258, 259, 261, 262, 265, 266, 269, 271, 272, 275, 276, 281, 283, 285 to 288, 290, 291 that have not received AIRBUS INDUSTRIE Service Bulletin (SB) A330-55A3026.

REASONS:

This Airworthiness Directive (AD) is prompted by recent findings of localized disbonding of spar, stringer and rib to skin on several Vertical Stabilizer Spar Box. This disbonding results from bonding surface contamination during production process.

This condition, if not corrected, could affect the structural integrity of the Vertical Stabilizer Spar Box.

This AD replaces AD 2000-175-122(B) dealing with this issue and cancelled by its Revision 1.

This AD takes over the ultrasonic inspection formerly required by AD 2000-175-122(B) and mandates a terminating action for this inspection.

COMPLIANCE:

The following measures are rendered mandatory on the effective date of this AD:

- 1) Within 650 flights from the previous inspection performed in accordance with AIRBUS INDUSTRIE AOT A330-55A3025, proceed with the ultrasonic inspection in accordance with SB A330-55A3025 at Revision 01.

In case disbondings are found, before next flight which follows the discovery of these disbondings, repair the affected areas in accordance with the repair instructions detailed in AIRBUS INDUSTRIE SB A330-55A3025 at Revision 01, at paragraph 3C.

Note : Compliance with AOT A330-55A3025 was mandatory by AD 2000-175-122(B) before June 17th, 2000.

- 2) Repeat the actions as described under paragraph 1) of this AD at intervals not exceeding 650 flights until the terminating action specified under paragraph 3) here below is accomplished.
- 3) Accomplish before 5 years from first flight modification of the Fin Box in accordance with SB A330-55A3026.

Note : Full accomplishment of SB A330-55A3026 is a terminating action for the requirements of this AD.

REF. : AIRBUS INDUSTRIE Service Bulletin A330-55A3025 Revision 01
AIRBUS INDUSTRIE Service Bulletin A330-55A3026
Any further approved revision of these documents is acceptable.

EFFECTIVE DATE : OCTOBER 14, 2000