

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. : 2003-357(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A330 aircraft

Spoiler servo-controls - Life limitations (ATA 27)

1. APPLICABILITY:

AIRBUS A330 aircraft models -201, -202, -203, -223 and -243, all serial numbers, equipped with S4 or MZ type spoiler servo-controls.

Reminder: The operator is responsible for ensuring that if a spoiler servo-control is installed on an aircraft for replacement purposes after embodiment of this Airworthiness Directive (AD), the conformity of the aircraft to this AD is not put into question.

2. REASONS:

In order to prevent hydraulic leakage of a S4 or MZ type spoiler servo-control following the initiation of fatigue cracks in the spoiler servo-control, which could lead to the loss of the function, as well as the three associated hydraulic systems, this AD requires the removal and replacement of the spoiler servo-controls when they reach the operating life limit defined below, at the latest.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

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

Unless already accomplished,

3.1. Not later than January 31, 2004 identify the Part Number of all S4 or MZ Type Spoiler servo-controls installed on aircraft, in accordance with AIRBUS Service Bulletin (SB) A330-27-3113.

3.2. Before accumulation, from the date of their first installation on aircraft, of 6,000 flights cycles (FC) for servo-controls installed in positions 2 to 6 and 11,000 FC for servo-controls installed in position 1, replace the S4 and MZ types spoiler servo-controls by 138X type spoiler servo-controls, in accordance with the instructions given in AIRBUS SB A330-27-3113.

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Note: S4 or MZ type spoiler servo-controls removed from A330-200s shall be scrapped.

REF.: AIRBUS Service Bulletin A330-27-3113
(Any later approved revision of this SB is acceptable).

EFFECTIVE DATE : OCTOBER 11, 2003

SUPERSEDED