

# AIRWORTHINESS DIRECTIVE

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*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. : 97-064-044(B) R3  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A330 Aircraft

Override mechanism of trimmable horizontal  
stabilizer (THSA) - Electrical control

This Airworthiness Directive applies to AIRBUS INDUSTRIE A330 aircraft -301 ; -321 ; -322 ; -341 ; -342 models which have not received AIRBUS INDUSTRIE modification 45631 (Service Bulletin A330-27-3056).

In order to prevent a failure of a manual override switch in the open position, which, combined with either a THSA control wheel blockage by pilot action or a mechanical control jam (transient jam) may result in an electrical THS runaway, the following measures are rendered mandatory on the effective date of this Airworthiness Directive :

- 1) Not later than 500 flight hours after the effective date of the initial issue of this Airworthiness Directive, accomplish the performance periodical test of the override mechanism of the THSA electrical control to check the correct functioning of the 3 override switches in accordance with the instructions given in the AIRBUS INDUSTRIE Service Bulletin A330-27-3051.
- 2) Repeat the periodic test as defined in paragraph 1) of this Airworthiness Directive :
  - a) At intervals not to exceed 500 flight hours in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A330-27-3051.
  - b) Every day if the aircraft is performing training flights and then repeat this test every 500 flight hours after the training period is completed.

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**NOTE 1 :**

For aircraft on which AOT 27-23 dated January 02, 1997 has been already accomplished, the paragraph 1 of this Airworthiness Directive does not apply.

**NOTE 2 :**

The requirements of Service Bulletin A330-27-3051 cancel and replace the requirements of AOT 27-23 dated January 02, 1997.

**NOTE 3 :**

Compliance with requirements of paragraph 1 of Airworthiness Directive 98-124-069(B) cancels the requirements of this Airworthiness Directive.

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Ref. : AIRBUS INDUSTRIE ALL OPERATOR TELEX (AOT)  
27-23 dated January 02nd, 1997  
AIRBUS INDUSTRIE Service Bulletin A330-27-3051  
(or any further approved revision)  
AIRBUS INDUSTRIE Service Bulletin A330-27-3056  
(or any further approved revision)

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This Revision 3 replaces Airworthiness Directive 97-064-044(B)R2 dated November 15, 1997.

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**EFFECTIVE DATES :**

Original AD : MARCH 08, 1997  
Revision 1 : JUNE 28, 1997  
Revision 2 : NOVEMBER 15, 1997  
Revision 3 : APRIL 18, 1998