

# 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. : 1995-271-025(B) R2  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A330 aircraft

THOMSON low range radio altimeter (LRRA) (ATA 34)

#### APPLICABILITY:

This Airworthiness Directive applies to all AIRBUS INDUSTRIE A330 A330-301, -321, -322, -341 and -342 aircraft, fitted with THOMSON radio altimeters P/N 9599-607-19501.

**Note :** The AIRBUS INDUSTRIE A330 aircraft which have received the AIRBUS INDUSTRIE modification 41510 which installs COLLINS (LRRA) are not concerned by the requirements of this Airworthiness Directive.

#### REASON:

This AD is prompted in order to prevent risks linked to erratic electrical signals causing radio height fluctuations on ground and in-flight caused by presence of moisture in the low range radio altimeter (LRRA) P/N 9599-607-19501.

This Revision 2 reduces the applicability of the AD.

#### COMPLIANCE:

The following measures are rendered mandatory.

#### **1. MAINTENANCE MEASURES**

Accomplish the AIRBUS INDUSTRIE A330/A340 AOT 34-02 dated December 21, 1995, instructions as mentioned under paragraph 4.1 :

- Within 10 calendar days following the effective date of the original issue of this AD, or before any automatic landing whichever occurs first perform the check of the bite codes of each operating radio altimeter (sides 1 and 2).
- Repeat every 7 calendar days before the application of the THOMSON-CNI SIL ERT-540-34-003 Revision 1.
- Every 500 FH after the application of the THOMSON-CNI SIL ERT-540-34-003 Revision 1.

.../...

November 03, 1999

AIRBUS INDUSTRIE  
A330 aircraft

1995-271-025(B) R2

## 2. OPERATIONAL MEASURES

For operational aspects follow instructions given in AIRBUS INDUSTRIE A330/A340 AOT 34-02 and Flight Operator Telex (FOT) ref. 472.7993/95.

**Note** : Full accomplishment of Airworthiness Directive 97-154-049(B) original issue, or revision 1, cancels the requirements of this Airworthiness Directive.

---

**REF.** : AIRBUS INDUSTRIE A330/A340 AOT 34-02 issued Dec. 21, 1995  
Flight Operator Telex 472.7993/95 issued Dec. 21, 1995

---

| This Revision 2 replaces Airworthiness Directive 95-271-025(B) R1 issued on October 08, 1997.

---

### **EFFECTIVE DATES** :

**Original AD** : Upon receipt, after **DECEMBER 22, 1995**  
(date of issuance of telegraphic Airworthiness Directive)

**Revision 1** : **OCTOBER 18, 1997**

**Revision 2** : **NOVEMBER 13, 1999**