

# 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.: 98-127-086(B)

In case of any difficulty, reference should  
be made to the French original issue.

AIRBUS INDUSTRIE

A340 Aircraft

ATA 53 - Inspection for cracks detection below VHF2  
antenna between frames 54 and 55

Applicability :

This Airworthiness Directive applies to AIRBUS INDUSTRIE A340 aircraft  
models -211, -212, -213, -311, -312 and -313 all serial numbers.

Reasons :

To prevent a rapid propagation of the crack below VHF2 antenna caused by  
the vibration of the antenna which could lead to the depressurization of  
the aircraft.

Compliance :

Before accumulation of 1800 flight hours since first flight or within 2000  
flight hours after accomplishment of the repair as per AOT 53-10 dated  
24/09/97 or within 500 flight hours from the effective date of this A.D.  
Whichever occurs later, the following measures are rendered mandatory on  
the effective date of this Airworthiness Directive.

1. Unless already accomplished, perform a High Frequency Eddy Current  
(HFEC) inspection of the concerned area in accordance with the  
instructions given in the AIRBUS INDUSTRIE Service Bulletin A340-53-4105  
and accomplish, if necessary, the repair solution in accordance with the  
instructions given in the flow-chart (Figure 1) of AIRBUS INDUSTRIE  
Service Bulletin A340-53-4105.

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n/JYR

March 11, 1998

AIRBUS INDUSTRIE  
A340 Aircraft

98-127-086(B)

For aircraft which have accumulated more than 1800 flight hours since first flight and which have not yet been inspected or which have accumulated more than 2000 flight hours after accomplishment of the repair as per AOT 53-10 or more than 600 flight hours after HFEC inspection accomplished as per AOT 53-10, perform a detailed visual inspection of the affected area without removal of the VHF2 antenna every 36 flight hours until the above mentioned HFEC inspection is achieved.

2. Depending on the inspection results :

- Repeat the inspection at intervals given in the flow-chart (Figure 1) of AIRBUS INDUSTRIE Service Bulletin A340-53-4105.
- Report the inspection results whatever are the findings to AIRBUS INDUSTRIE.

Note :

The interim repair given in the Service Bulletin A340-53-4105 is similar to the repair specified in the AOT 53-10 dated 24/09/1997.

This Airworthiness Directive replaces the Airworthiness Directive 97-291-074(B)R1.

Ref. : AIRBUS INDUSTRIE Service Bulletin A340-53-4105  
(or any further approved revisions)

EFFECTIVE DATE : Upon receipt

from MARCH 11, 1998