

# 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. : 97-268-073(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A340 Aircraft

Landing gear - Electrical power supply (6GF) segregation  
of free fall extension system (ATA 32)

#### Applicability :

This Airworthiness Directive applies to AIRBUS INDUSTRIE A340 aircraft models -211 ; -212 ; -213 ; -311 ; -312 and -313 which have not received either AIRBUS INDUSTRIE modification 45271 or AIRBUS INDUSTRIE Service Bulletin A340-32-4072 at revision 03 or any further revision. The aircraft which have received before delivery either AIRBUS INDUSTRIE modification 44143 or were modified in accordance with AIRBUS INDUSTRIE Service Bulletin A340-32-4072 at the initial issue up to revision 02 are concerned by the requirements of this Airworthiness Directive.

#### Reasons :

As a result of a safety analysis review concerning the electrical power supply segregation of the actuator (6GF) belonging to the free fall extension of the (R/H) landing gear, it has been determined that the need exists to segregate the routing of the electrical power supply wires supplying the actuator in route 1M.

#### Compliance :

In order to ensure availability of one electrical power supply wire of the actuator (6GF) related to the (R/H) landing gear free fall extension system in case of loss of one of the two wires in route 1M, the following actions are rendered mandatory on the effective date of this Airworthiness Directive :

- Not later than 18 months, proceed with the segregation of the power supply wires of the free fall actuator of the (R/H) landing gear (1M routing) in accordance with the instructions given in AIRBUS INDUSTRIE A340-32-4100.

**Note :** Accomplishment of AIRBUS INDUSTRIE Service Bulletin A340-32-4100 required by this Airworthiness Directive imposes the previous or simultaneous accomplishment of AIRBUS INDUSTRIE A340-32-4072 revision 02 or previous issue (Mod 44143).

#### References :

AIRBUS INDUSTRIE Service Bulletin A340-32-4100 (or any further approved revision).

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**EFFECTIVE DATE : OCTOBER 04, 1997**