

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. : 95-176-017(B) R2
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 Aircraft

Nose landing gear-Aft doors

This Airworthiness Directive applies to all certified models AIRBUS INDUSTRIE A330 aircraft having not received the AIRBUS INDUSTRIE modification 44227 or the Bulletin Service A330-52-3035.

In order to detect and prevent any torque decrease of the castellated nuts of the rotating struts which drive the opening and closing of the doors which are subject to vibratory effects, a condition which could lead to the rupture of the rotating strut and of the fittings and in the worst case in the loss of the aft door during flight, the following measures are rendered mandatory on the effective date of this Airworthiness Directive.

1. Within 100 flight cycles, perform a torque check of the rotating strut castellated nuts (LH/RH) of the nose landing gear door in accordance with the instructions given in the AIRBUS INDUSTRIE A.O.T. 52-10 dated August 08, 1995.
2. Repeat the inspection as defined in paragraph 1. of this Airworthiness Directive :
 - a) Every 500 flight cycles for the aircraft which have received AIRBUS INDUSTRIE modification 42775 or AIRBUS INDUSTRIE Service Bulletin A330-52-3016.
 - b) Every 150 flight cycles for the aircraft without AIRBUS INDUSTRIE modification 42775 or AIRBUS INDUSTRIE Service Bulletin A330-52-3016.
3. Before September 30, 1996, unless already accomplished, replace the existing castellated nut and lockwasher by new nut and washer on the LH and RH rotating rods of the aft NLG door in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A330-52-3035.

Note 1 : AIRBUS INDUSTRIE must be notified of inspections results regardless of findings.

Note 2 : No further action is required after accomplishment of either paragraph 3 of this Airworthiness Directive or AIRBUS INDUSTRIE Service Bulletin A330-52-3035.

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v/JYR

June 05, 1996

AIRBUS INDUSTRIE
A330 Aircraft

95-176-017(B) R2

Ref. : AIRBUS INDUSTRIE AOT 52-10 dated August 08, 1995
Service Bulletin AIRBUS INDUSTRIE A330-52-3016
Service Bulletin AIRBUS INDUSTRIE A330-52-3035
or any further approved revisions

| This Revision 2 replaces AD 95-176-017(B)R1 dated January 03, 1996.

EFFECTIVE DATES :

| **Original AD : SEPTEMBER 23, 1995**
 Revision 1 : JANUARY 13, 1996
 Revision 2 : JUNE 15, 1996