

# 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. : 98-153-088(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A340 Aircraft

Center Landing Gear - Gear gland nut (ATA 32)

#### **1/ Applicability :**

AIRBUS INDUSTRIE A340 aircraft, Models -211, -212, -213, -311, -312, and 313 serial numbers 001 thru 189 inclusive and 192 which have received AIRBUS INDUSTRIE modification 43028 or AIRBUS INDUSTRIE Service Bulletin A340-32-4083.

#### **2/ Reasons :**

During take-off the CLG shock strut assembly of an in-service aircraft disengaged from the CLG main fitting because of a defective gland nut.  
Inspection of the defective gland nut revealed the thread profile of the gland nut to be incorrect.

This failure condition with the CLG gear retracted may lead to significant damage to the aircraft structure and systems.

#### **3/ Compliance :**

Rendered mandatory from effective date of this Airworthiness Directive :

1. Not later than April 30, 1998, unless already previously accomplished, inspect the gland nut supplied with 18000 series part-numbers and ensure that the gland nut is correctly manufactured in accordance with AIRBUS INDUSTRIE Service Bulletin A340-32-4111.

2. Depending upon the inspection results :

- 2.1. If the gland nut thread profile is correct, then the gland nut is to be re-installed and no further action is required.
- 2.2. If the gland nut thread profile is not acceptable, then the gland nut must be replaced before next flight.

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Ref. : Service Bulletin AIRBUS INDUSTRIE A340-32-4111  
(or any further approved revisions)

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**EFFECTIVE DATE : APRIL 18, 1998**