

# 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. : 90-096-010(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A320 airplanes

Main landing gear - Wheel axle

The present Airworthiness Directive applies to AIRBUS INDUSTRIE A320-111, A320-211, A320-231 models, aircraft MSN 002 to 044, 052 to 055, 059 to 073, 076 to 078 and 081 fitted with twin wheel main landing gear.

The chrome plate grinding manufacture process applied to main landing gear axle has caused overheating in the area of the brake mounting flange on some sliding tube assemblies.

This could have resulted in the formation of small cracks under the chrome plating.

In order to detect these defects on the main landing gear sliding tube assemblies, the following measure is rendered mandatory on the effective date of this Airworthiness Directive :

- Before accumulation of 6,600 landings for each landing gear, carry out an inspection of the wheel axles using "stresscan 500C" test equipment in accordance with AIRBUS INDUSTRIE Service Bulletin A320-32-1031R1 or later approved issue.

Sliding tube assemblies identified as suspect after accomplishment of this inspection must be mandatorily replaced before accumulation of 6,600 landings.

Ref. : AIRBUS INDUSTRIE Service Bulletin A320-32-1031 rev. 1

The present AD is the subject in FRG of LTA N°90-106.

**EFFECTIVE DATE : MAY 12, 1990**

e/C

May 02, 1990

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90-096-010(B)