

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. : 88-142-087(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

Aircraft A300

Main landing gear barrel hinge arms

This Airworthiness Directive applies to AIRBUS INDUSTRIE aircraft A300B4-103, B4-120, B4-203 and C4 models whose gears are equipped with a hinge arm part number C65381-4 or -6 according to Service Bulletin AIRBUS INDUSTRIE A300-32-118 (Service Bulletin MHB 470-32-119) to which a pad cadmium coating has been applied as per AIRBUS INDUSTRIE Service Bulletin A300-32-356 (Service Bulletin MHB 470-32-422).

In order to prevent the rupture of the hinge arm MESSIER part number C65381-4 or -6 during extension of the main landing gears (1 case reported) which would lead to a collapse of one main landing gear, the following instructions are rendered mandatory :

- 1 - Within 12 months from the effective date of this Airworthiness Directive replace as per AIRBUS INDUSTRIE Service Bulletin A300-32-390 (Service Bulletin MHB 470-32-651) all hinge arms P/N C65381-4 or -6 to which a pad cadmium coating has been applied by hinge arms which have not been either subjected to a pad cadmium coating or reconditioned as per Service Bulletin MHB 470-32-652 ; this Service Bulletin defines the cases where the reconditioning is possible.
- 2 - The hinge arms which have undergone a main workshop overhaul after embodiment of AIRBUS INDUSTRIE Service Bulletin A300-32-356 (Service Bulletin MHB 470-32-422) and have been subject to an electrolytic cadmium stripping and replating in a bath are not affected by the requirements of this Airworthiness Directive.

Ref. : Service Bulletin AIRBUS INDUSTRIE
A300-32-118, A300-32-356, A300-32-390

Service Bulletin MHB
470-32-119, 470-32-422, 470-32-651, 470-32-652

EFFECTIVE DATE : NOVEMBER 12th, 1988

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November 2, 88

**AIRBUS INDUSTRIE
A300 B4-103, B4-120, B4-203 and C4 aircraft**

88-142-087(B)