

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. : 87-029-078(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300 Aircraft

Main landing gear : lower flange tie rods on hinge arms

The present Airworthiness Directive applies to AIRBUS INDUSTRIE A300-B1, B2-1C, B2-202, B2-203 and B2K-3C models all serial numbers.

In order to prevent fatigue crack development on the two lower flange tie rods on the hinge arm part number D48346 or D48346-1 or D51915, accomplish the following :

1/ - According to instructions of Service Bulletin AIRBUS INDUSTRIE A300-32-369 related to Service Bulletin MHB 470-32-420 revision 1 :

- a) - replace the tie rods by new ones, or,
- b) - inspect the tie rods by ultrasonic (and magnetoscope if an echo is found), in accordance with the following conditions :
 - . before accumulation of 7,000 landings since new for tie rods having accumulated less than 6,500 landings since new at the effectivity date of the present Airworthiness Directive.
 - . within 500 landings after the effectivity date of the present Airworthiness Directive for tie rods having accumulated between 6,500 and 10,000 landings since new.
 - . within 250 landings after the effectivity date of the present Airworthiness Directive for tie rods having accumulated more than 10,000 landings since new.

NOTA - Tie rods already inspected as described hereabove before the effectivity date of the present Airworthiness Directive and without damage finding, are to be replaced or to be inspected according to paragraph 1a or 1b in the following conditions :

- tie rods having accumulated between 6,500 and 10,000 landings since new :
 - . within 1,500 landings since last inspection or,
 - . within 500 landings after the effective date of this AD, if more than 1,000 landings have been accumulated since last inspection.
- tie rods having accumulated more than 10,000 landings since new :
 - . within 1,500 landings since last inspection or,
 - . within 250 landings after the effective date of this AD, if more than 1,250 landings have been accumulated since last inspection.

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March 04, 1987

AIRBUS INDUSTRIE
A300 aircraft

87-029-078(B)

2/ - Thereafter repeat,

- a)** either the replacement of tie rods as required under paragraph 1a at intervals not exceeding 7,000 landings ;
- b)** or the inspection of tie rods as required under paragraph 1b at intervals not exceeding 1,500 landings.

3/ - In case of crack finding during inspections as per paragraphs 1b and 2b the tie rod affected must be withdrawn from service before next flight.

Cf. BS A 300 32 - 369

The requirements of the present Airworthiness Directive are eligible in FRG by LTA n° 87-41.

EFFECTIVE DATE : MARCH 14, 1987