

# 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. : 83-51-50(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A300 AIRPLANES

Main Landing Gears - Hinge arm P/N C 65381-4 and C 65381-6

This Airworthiness Directive applies to AIRBUS INDUSTRIE A300B2-320, B4-2C, B4-102, B4-103, B4-120, B4-203, B4-220 and C4-203 airplanes fitted with hinge arm P/N C65381-4 and C65381-6 introduced by AIRBUS INDUSTRIE modification n° 1257/S2490 (MHB 224) or by AIRBUS INDUSTRIE Service Bulletin A300-32-118 related to MESSIER-HISPANO-BUGATTI Service Bulletin 470-32-119.

Further to evidence of possible new origins of corrosion on above mentioned hinge arms, accomplishment of measures as prescribed by the third stage of MESSIER-HISPANO-BUGATTI Service Bulletins 470-32-407 and 470-32-421 (corresponding to revision 2 of these documents) is hereby rendered mandatory and must be carried out within the following time limits (unless already accomplished) :

- 1 - For hinge arms on which second stage of MESSIER-HISPANO-BUGATTI Service Bulletins 470-32-407 and 470-32-421 (corresponding to revision 1 dated October 4, 1982 of these documents) has already been embodied :
  - at next return of hinge arm to workshop for overhaul or repair but not later than within the next 12 000 landings following April 28, 1983.
- 2 - For all other affected hinge arms (including arms on which first stage of MESSIER-HISPANO-BUGATTI Service Bulletins 470-32-407 and 470-32-421 has been embodied in accordance with original issue, dated September 1, 1982, of these documents), at the earliest of the two following time limits :
  - While conducting inspection for corrosion on lateral trunnions as set forth by MESSIER-HISPANO-BUGATTI Service Bulletin 470-32-422 and as prescribed by paragraph 4 of Airworthiness Directive n° 82-160-49(B)R1.
  - Prior to accumulation of 7 000 landings or within the next 400 landings after April 28, 1983, whichever occurs later.

**NOTE 1 :** Requirements of this Airworthiness Directive are in addition to the measures already rendered mandatory by Airworthiness Directive 82-160-49(B)R1.

**NOTE 2 :** AIRBUS INDUSTRIE Service Bulletins A300-32-348 and A300-32-355 are related to MESSIER-HISPANO-BUGATTI Service Bulletins 470-32-407 et 470-32-421.

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u.K

March 05, 1986

AIRBUS INDUSTRIE  
A300 airplanes

83-51-50(B) R1

**NOTE 3 :** MESSIER-HISPANO-BUGATTI Service Bulletin 470-32-408 provides an approved solution equivalent to the one described in Service Bulletin 470-32-421 Revision 2 and may be embodied in lieu of it to meet the requirements of this Airworthiness Directive. AIRBUS INDUSTRIE Service Bulletin A300-32-352 is related to MESSIER-HISPANO-BUGATTI SB 470-32-408.

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The requirements of this Airworthiness Directive are covered in FRG by LTA n° 83-73.

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The present Revision 1 of Airworthiness Directive 83-51-50(B) replaces its original issue dated April 20, 1983.

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**EFFECTIVE DATE : MARCH 12, 1986**