

# 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. : 85-111-068(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A300 AND A310 Airplanes

Sundstrand ram air turbine

The present Airworthiness Directive applies to the following AIRBUS INDUSTRIE airplanes which have not been modified in accordance with AIRBUS INDUSTRIE modification 5958 (Service Bulletins A300-29-6006 and A310-29-2012) :

- ♦ Models A310-203, A310-203C, A310-221 and A310-222 fitted with SUNDSTRAND ram air turbine P/N 730816.
- ♦ Models A300 B4-620 and A300 C4-620 fitted with SUNDSTRAND ram air turbine P/N 732365.

In order to prevent difficulties in ejecting SUNDSTRAND ram air turbines, the following measures are hereby rendered mandatory and shall be complied with in accordance with instructions given by AIRBUS INDUSTRIE Service Bulletins n° A310-29-2010 Revision 2 or n° A300-29-6004 Revision 2 (or later approved revisions of those documents) herein after referred to as the applicable Service Bulletins :

- A)** Within the next 700 hours time in service after July 10, 1985, comply with the following, unless already accomplished :
- 1) Conduct an ejection test of the ram air turbine in accordance with para. 1C(1) of the applicable Service Bulletins.
  - 2) Using a mirror and a torch light, inspect hook/roller contact area for indentation traces in accordance with para 1C(2) of the applicable Service Bulletins.
  - 3) Check free rotation of roller and remove it to detect and correct any possible surface defect in accordance with para. 1C(3) of the applicable Service Bulletins. However, this roller inspection is not applicable on ram air turbines installed on aircraft which have been modified to AIRBUS INDUSTRIE modification n°5876 (AIRBUS INDUSTRIE Service Bulletins A300-29-6005 and A310-29-2011).
  - 4) Retract the ram air turbine, conduct another ejection test and retract it again in accordance with para. 1C(4) and 1C(5) of the applicable Service Bulletins.

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March 05, 1986

AIRBUS INDUSTRIE  
A300 and A310 Airplanes

85-111-068(B) R1

**NOTE :** On ram air turbines installed on aircraft which have been inspected before delivery in accordance with AIRBUS INDUSTRIE ALL OPERATOR TELEX AOT 29/84/01, para. A of this Airworthiness Directive is to be complied with prior to accumulation of 1400 hours time in service.

B) Repeat thereafter inspections prescribed under para. A of this Airworthiness Directive (except the roller removal described in para. A.3) at intervals not to exceed 1400 hours time in service.

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Ref. : AIRBUS INDUSTRIE Service Bulletin n° A310-29-2010, -2011 and -2012.  
AIRBUS INDUSTRIE Service Bulletin n° A300-29-6004, -6005 and -6006.

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The present Revision 1 of Airworthiness Directive 85-111-68(B) replaces its original issue dated July 3, 1985.

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The requirements of this A.D. are covered in FRG by LTA n° 85-60

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**EFFECTIVE DATE : MARCH 12, 1986**