

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. : 1994-206-167(B) R2
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300-600 aircraft

Flap transmission - Overhaul cycle of Tee gearboxes (ATA 27)

APPLICABILITY:

AIRBUS INDUSTRIE A300-600 aircraft, all certified models and all serial numbers.

REASON:

In order to prevent any malfunction of certain universal joints connected to bevel or Tee gearboxes, as well as certain flap transmission bearings, which could lead to the rupture of the transmission and prevent further movement of the flaps, this Airworthiness Directive (AD), in its original issue and Revision 1, defined a fatigue life limitation of 16,000 flights for these components.

Based on additional justifications established by the manufacturer, Revision 2 of this AD:

1. deletes any limitation for steady bearings and bevel gearboxes, and
2. defines new limitations for Tee gearboxes.

ACTIONS:

From the effective date of this AD, comply with the following flight cycles for the overhaul of Tee gearboxes - type 707 -, and life limitations for the bushes of the associated universal joints:

- 16,000 flight cycles for Tee gearboxes equipped with DU-standard universal joints (P/N CHA707-004A and CHA707-005A), and
- 32,000 flight cycles for Tee gearboxes equipped with ROSE-standard universal joints (P/N CHA707-005B and CHA707-005C),

in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletin A300-27-6028 Revision 02.

REF. : AIRBUS INDUSTRIE Service Bulletin A300-27-6028
(original issue or any other later approved revision).

This Revision 2 supersedes Airworthiness Directive 94-206-167(B) R1 dated March 15, 1995.

EFFECTIVE DATES:

Original AD : 24 SEPTEMBER 1994
Revision 1 : 25 MARCH 1995
Revision 2 : Upon receipt from MARCH 22, 2000.