

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. : 2000-031-025(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300-600ST BELUGA aircraft

Flap transmission -
Life limitation on bearings and universal joints (ATA 27)

APPLICABILITY:

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

REASONS:

In order to prevent any malfunction of certain universal joints connected to bevel 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, defined a fatigue life limitation of 16,000 flights for these components.

Based on additional justifications established by the manufacturer, Revision 1 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 2.

REF. : Airworthiness Directive A300-600 No. 94-206-167(B) R2
AIRBUS INDUSTRIE Service Bulletin A300-27-6028 R2
(original issue or any other later approved revision).

This Revision 1 replaces original Airworthiness Directive 2000-031-025(B) dated January 26, 2000.

EFFECTIVE DATES:

Original AD : FEBRUARY 05, 2000
Revision 1 : AUGUST 05, 2000