

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. : 92-230-135(B) R1
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A310 ; A300-600 Aircraft

Green hydraulic drain system inspection and engine accessory
gearbox seal replacement
at the green hydraulic pump pad

This Airworthiness Directive applies to AIRBUS INDUSTRIE aircraft models :

- A310-204, A310-204/VAR100, A310-304, A310-308
- A300B4-601, A300B4-603, A300B4-605R

fitted with GENERAL ELECTRIC turbofan engines on which AIRBUS INDUSTRIE modification 8952 has not been applied (Service Bulletins A310-72-2017 or A300-72-6013).

To prevent hydraulic fluid contamination of the engine oil system, as a result of the green hydraulic pump shaft seal failure and leakage of fluid into the engine accessory gearbox, which may lead to an engine shut down with the subsequent loss of the associated electrical circuit generator for non ETOPS aircraft and of the standby generator for ETOPS configured aircraft, the following measures are hereby rendered mandatory, at the effective date of this Airworthiness Directive :

Part 1 - Inspection

To ensure that the green hydraulic pump drain system on both engines is not clogged, proceed at intervals not to exceed 500 flight hours with the flow check for the aircraft fitted with GENERAL ELECTRIC Turbofan Engines :

CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8 in accordance with the instructions specified in AIRBUS INDUSTRIE Service Bulletins A310-72-2020 or A300-72-6016.

Part 2 - Modification

Before December 31, 1993, proceed with the incorporation on both engines with the spring loaded seal on the green hydraulic system accessory gearbox pad in accordance with the AIRBUS INDUSTRIE Service Bulletins A310-72-2017 revision 3 or A300-72-6013 revision 3 with accomplishment instructions contained in GENERAL ELECTRIC Service Bulletins (CF6-80C2) 72-625.

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October 13, 1993

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Note 1

On ETOPS configured aircraft which have not received this modification, it must be incorporated within the next 10 flights. If replacement of spring loaded seals is scheduled immediately prior to ETOPS flights it is recommended to accomplish this task only on one engine at a time.

Note 2

Accomplishment of these Modification Service Bulletins cancels the inspection requirements as mentioned under Part 1.

Ref. : Service Bulletins :
GENERAL ELECTRIC (CF6-80C2) 72-625
AIRBUS INDUSTRIE A310-72-2017 revision 3
AIRBUS INDUSTRIE A310-72-2020
AIRBUS INDUSTRIE A300-72-6013 revision 3
AIRBUS INDUSTRIE A300-72-6016

The present Revision 1 replaces the original AD 92-230-135(B) dated October 28, 1992.

EFFECTIVE DATES :

Original AD : NOVEMBER 07, 1992
Revision 1 : OCTOBER 23, 1993