

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. : 1999-110-112(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A340 Aircraft

Landing gear - ABSC brakes - Inspection (ATA 32)

APPLICABILITY :

This Airworthiness Directive applies to AIRBUS INDUSTRIE A340 aircraft models -311 and -313, aircraft serial numbers 0002, 0003, 0013, 0015, 0016, 0058, 0114, 0164, 0214 and 0225 with ABSC brake assemblies P/N 5012475-2 or 5010220-7 to which AIRBUS INDUSTRIE Service Bulletin A340-32-4130 has not been embodied.

REASONS :

An A340 operator fitted with ABSC brake assemblies reported an overheat brakes temperature indication occurrence, after take-off.

Investigation revealed a seizure of the brake unit due to corrosion in the brake return housing sub-assembly.

Loss of operating clearance between one or more pistons and brake pressure plate due to corrosion could result in residual braking during take-off, which can lead to high brake temperature and a significant decrease in performance during take-off.

COMPLIANCE :

To check proper operating clearance in the brake assemblies and to make sure there is full retraction of the ten pistons in each brake assembly, the following measures are rendered mandatory on the effective date of this Airworthiness Directive :

1. Not later than seven (7) days from effective date of this Airworthiness Directive, check for proper operating clearance between the ten (10 pistons) and the pressure plate in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A340-32-4129.
2. If one piston do not have the operating clearance, replace the brake assembly that is binding with one that is not binding and has proper operating clearance before the next flight in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A340-32-4129.
3. Repeat this clearance check at an interval not exceeding seven (7) calendar days.

Note : Accomplishment of AIRBUS INDUSTRIE Service Bulletin A340-32-4130 cancels the requirement for the check required by this Airworthiness Directive.

REF. : AIRBUS INDUSTRIE Service Bulletin A340-32-4129
(or any further approved revision)
AIRBUS INDUSTRIE Service Bulletin A340-32-4130
(or any further approved revision)

EFFECTIVE DATE : Upon receipt from MARCH 10, 1999