

AIRWORTHINESS DIRECTIVE

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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. : 1998-268-073(B) R3
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 aircraft

Main landing gear - Doors (ATA 52)

APPLICABILITY:

Main Landing gear - Doors (LH and RH) with the following Serial Numbers:

- AA1001 thru AA1196 inclusive
- and
- SPAA001 thru SPAA015 inclusive.

Aircraft delivered with AIRBUS INDUSTRIE Modification 45534 are not concerned by this Airworthiness Directive (AD).

Note: The main landing gear doors bearing the serial numbers SPAA001 through SPAA015 are spare units not installed on production aircraft.

REASONS:

One operator has experienced several instances of frosted areas on the MLG doors after long flights.

Investigations and tests performed on these doors have revealed a high porosity of the inner skin of the doors and liquid ingress mainly in the area of teflon bands.

Heavy liquid ingress and subsequent stagnation could lead to a reduced structural integrity of the inner skin areas (sandwich structure) of the MLG doors.

Revision 2 of this AD is issued in order to modify, with a decreased constraint, the value of the inspection threshold required in paragraph "Compliance" of this AD.

Revision 3 of this AD modifies "Applicability" paragraph of this AD.

COMPLIANCE:

To prevent any liquid ingress inside the inner skin of the MLG doors, the following measures are rendered mandatory from effective date of this AD at original issue, unless already accomplished.

1st condition:

For all serial Numbers concerned excepted Serial Numbers AA1002, AA1004, AA1017 (RH), and AA1002, AA1004 (LH).

- Not later than 9 years counted from in-service date of MLG door, remove and replace by a modified door in accordance with the instructions specified In AIRBUS INDUSTRIE Service Bulletin A330-52-3049.

2nd condition:

For the MLG doors affected by the Serial numbers AA1002, AA1004, AA1017 (RH) and AA1002, AA1004 (LH):

- Not later than 15 months from the effective date of this Airworthiness Directive remove and replace the MLG door by a modified door in accordance with the instructions specified in AIRBUS INDUSTRIE Service Bulletin A330-52-3049.

REF.: AIRBUS INDUSTRIE Service Bulletin A330-52-3049
Any further approved revision of this SB is acceptable.

| This Revision 3 replaces the AD 1998-268-073(B) R2 dated June 28, 2000.

EFFECTIVE DATES:

Original AD : JULY 25, 1998
Revision 1 : NOVEMBER 28, 1998
Revision 2 : JULY 08, 2000
Révision 3 : JANUARY 06, 2001