	AIRWORTHINESS DIRECTIVE No F-2005-046	Distribution: B	Issue date: March 16, 2005	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.				
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: None		
Person in charge of airworthiness: AIRBUS SAS		Type(s): A319, A320 and A321 aircraft		
Type certificate(s) No. 180 TCDS No 180				
ATA chapter: 25	Subject: Lavatories - DASELL lavatory walls corrosion			

1. EFFECTIVITY:

AIRBUS A319, A320 and A321 aircraft, all certified models and all serial numbers that are equipped with:

- Type A DASELL lavatory, installed by AIRBUS modification 23125 onto which at least one cabin attendant seat is attached,
- or
- Type D DASELL lavatory, installed by AIRBUS modification 22815 onto which at least one cabin attendant seat is attached,
- or
- Type E DASELL lavatory, installed by AIRBUS modification 22819 onto which at least one cabin attendant seat is attached,
- or
- Type F DASELL lavatory, installed by AIRBUS modification 23695 onto which a cabin attendant seat is attached.


Aircraft with lavatory walls that have not been modified since the application of AIRBUS modification 31574 in production are not affected by the requirements of this Airworthiness Directive (AD).

2. REASONS:

It has been reported cracks detected on the floor by the toilets in the american A320 fleet.

Investigation has shown that these cracks are the result of corrosion on lower part of the lavatory wall. If this corrosion becomes too extensive, the wall onto which one or two cabin attendant seats are attached may not support the required load cases anymore and may lead to injury.

This AD mandates an inspection program on walls of type A, D, E and/or F lavatories.

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3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

3.1. Within 2400 flight hours, or within 15 months from the effective date of this AD, whichever occurs first, inspect the surrounding floor pan and the lower part of the wall of each type A, D, E, and/or F lavatory wall onto which at least one cabin attendant seat is attached and apply the corrective actions where necessary following the instructions given in the AIRBUS Service Bulletin (SB) A320-25-1365.

3.2. For each wall inspected, depending on the results of the previous inspection and according to the corrective actions undertaken, repeat the inspection described in here above paragraph 3.1., following the instructions and at the intervals defined in the SB A320-25-1365.

Accomplishment of SB A320-25-1289 cancels the requirements of this AD for lavatory A only.

Accomplishment of SB A320-25-1357 cancels the requirements of this AD for lavatory F only.

No action is required by this AD on the lavatory walls that have been repaired as per the composite repair described in the applicable lavatory CMM and on the lavatory walls that have been replaced with a composite wall as described in the applicable lavatory CMM.

4. REFERENCE PUBLICATIONS:

AIRBUS Service Bulletin A320-25-1365
AIRBUS Service Bulletin A320-25-1289
AIRBUS Service Bulletin A320-25-1357
(Any further approved revision of these SB is acceptable).

5. EFFECTIVE DATE:

March 26, 2005.

6. REMARK:

For questions concerning the technical contents of this AD's requirements, contact:

AIRBUS SAS - Airworthiness Office - EAS - Fax : 33 5 61 93 44 51.

7. APPROVAL:

This AD is approved under EASA reference No 2005-2239 dated March 09, 2005.