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**AIRWORTHINESS DIRECTIVE**

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For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

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**Airbus Industrie A319, A320 and A321 Series Aeroplanes****AD/A320/171                      Equipment/Furnishings - Non Textile                      5/2005**  
**Floor (NTF) Replacement**

**Applicability:** All Airbus A319, A320 and A321 aircraft, fitted with Non Textile Floor (NTF) Part Number (PN) 440444-75050BCV, 440458, 440458OK, 440488, 440489, 440497, 440499, 440501, 422225020 NTF "Flight Floor ATS" from vendor Benecke-Kaliko and Gôppinger-Kaliko.

**Requirement:** Replace, in accordance with procedures described in Airbus AMM 25-28-12/42 PB 401, the NTF of Benecke-Kaliko and Gôppinger-Kaliko, listed above, with NTF for which the composition (NTF top layer plus adhesive plus phenolic laminate) fulfils the applicable requirements.

*Note: DGAC AD F-2005-040 and Airbus SIL 25-131 refers.*

**Compliance:** No later than 31 March 2009.

This Airworthiness Directive becomes effective on 12 May 2005.

**Background:** NTF "flight floor ATS" from vendors Benecke-Kaliko and Gôppinger-Kaliko and installed on some Airbus aircraft at delivery, have initially passed the 12 second vertical burn test in accordance with JAR/FAR §25.853 requirements.

It has been discovered later that the composition as installed in the aircraft (NTF top layer plus adhesive plus phenolic laminate) failed this 12 second vertical burn test.

For information, these NTF part numbers have been embodied in production in accordance with one of the following Airbus modifications:

20883, 22863, 24024, 25214, 25787, 26674, 27244, 27544, 27664, 27694, 27733, 28029, 28043, 28203, 28434, 28601, 30177, 30313, 30473, 30553, 30713, 30913, 31303, 31543, 31633, 31683.

**Airbus Industrie A319, A320 and A321 Series Aeroplanes**

AD/A320/171 (continued)

These NTF part numbers may have also been embodied in-service by application of operator cabin modifications.

A handwritten signature in black ink, appearing to read 'David Villiers', with a long horizontal stroke extending to the right.

David Villiers  
Delegate of the Civil Aviation Safety Authority

31 March 2005