

# 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. : 1998-226-119(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A321 aircraft

Automatic landing limitations (ATA 22)

## APPLICABILITY

AIRBUS INDUSTRIE A321 aircraft all certified models, all serial numbers, in the following configurations:

1. Equipped with CFM engines with AIRBUS INDUSTRIE modification 25199 or Service Bulletin A320-22-1045. However, engines with AIRBUS INDUSTRIE modification 25469 or 26968 in production or with Service Bulletin A320-22-1054 or A320-22-1064 in service, are not affected.
2. Equipped with IAE engines with AIRBUS INDUSTRIE modification 25200 or Service Bulletin A320-22-1046. However, engines with AIRBUS INDUSTRIE modification 26243 or 26716 in production or Service Bulletin A320-22-1062 or A320-22-1065 in service, are not affected.

## REASON

Automatic landings performed on runways with a magnetic orientation between (and including values) 170 degrees to 190 degrees could generate automatic roll out guidance problems due to software calculation errors.

## ACTION

On the effective date of this Airworthiness Directive, insert TR 9.99.99/44 issue 2 approved DGAC on March 03, 1998 in the Aircraft Flight Manual and follow the corresponding procedures.

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REF. : AFM TR 9.99.99/44 issue 2 of March 3, 1998  
AIRBUS INDUSTRIE Service Bulletin A320-22-1045  
AIRBUS INDUSTRIE Service Bulletin A320-22-1046  
AIRBUS INDUSTRIE Service Bulletin A320-22-1054  
AIRBUS INDUSTRIE Service Bulletin A320-22-1062  
AIRBUS INDUSTRIE Service Bulletin A320-22-1064  
AIRBUS INDUSTRIE Service Bulletin A320-22-1065.

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This Revision 1 replaces original AD 98-226-119(B) dated June 17, 1998.

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**EFFECTIVE DATES:**

Original AD : JUNE 27, 1998  
Revision 1 : JANUARY 22, 2000

Superseded