



Ministerio de Obras Públicas, Transportes
y Medio Ambiente
Secretaría General para los Servicios
de Transportes
Dirección General de Aviación Civil

**AIRWORTHINESS
DIRECTIVE**

NUMBER:
3/95. Rev 1

SHEET:
1/3

AFFECTED PRODUCT: Aircraft CASA CN-235, CN-235-100 and
CN-235-200

MANUFACTURER: CONSTRUCCIONES AERONAUTICAS S.A. (CASA)

ISSUE DATE: ~~October 1, 1995~~

REFERENCE: CASA COM 235-098 Revision 02 dated
October 19, 1.995.
CASA Service Bulletins 235-52-54 Rev.1
and 235-52-51.

EFFECTIVE: Upon reception.

DESCRIPTION: Based on the preliminary investigation
of an accident of a CASA CN-235-200
aircraft, where the main passenger door
(rear left) opened in flight, the
Airworthiness Directive 03/95 was
issued. After a comprehensive analysis
of the concerned system and, in order
to facilitate its inspection to ensure
its integrity and proper functioning,
the following must be carried out in
the passenger (rear left) and crew
(front righth) doors:

A.- Items d), e), h), and i) in section
"Description" of Service Bulletin 235-
52-54 Rev.1 must be accomplished,
according to the instructions given in
that document, if not already performed
(SB 235-52-54 and 235-52-51).

3/95 Rev. 1

THIS AIRWORTHINESS DIRECTIVE IS A TRANSLATION FROM THE SPANISH ORIGINAL ISSUE.



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B.- After the actions defined in paragraph A of this A.D. are accomplished, the latching and locking systems of the doors must be inspected, adjusted and checked according to the CASA document COM 235-098 Rev.2 dated October 19, 1.995.

Any anomaly found shall be reported to the address under "Additional Information".

C.- The inspections established in paragraph 1 of CASA COM 235-098 Rev. 2 must be performed if during the closure or opening of the doors any anomaly affecting its latching and locking mechanism, or its warning system is detected, or if an abnormal effort has been needed in the process.

All paragraphs of the aforementioned CASA COM shall be accomplished when a replacement of the hinge, the door, or any maintenance action implying change of any of the parameters defined for the adjustment of the door in the CASA COM takes place.

The appropriate personnel shall be provided with the necessary instructions for the operation, verification and adjustment of doors taking into account CASA COM 235-098 Rev. 2.



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COMPLIANCE:

Items A and B of the above paragraph "Description" must be accomplished no later than three months from the effective date of this A.D. or in the next "A" maintenance check (300 flight hours) whichever occurs first.

When the above has already been accomplished, the inspections in item 1 of CASA document COM 235-098 Rev. 2 must be repeated every 300 flight hours. The adjustments/checks in items 2 and 3 of that document, including final check of the system defined in section "V" of its annex II, must be repeated every 1.200 flight hours.

This AD replaces and cancels AD 03/95.

ADDITIONAL INFORMATION:

For further information contact with:
Dirección General de Aviación Civil
Area Técnica de Certificación.
Attn. Sr. Ramírez.
Plaza de San Juan de la Cruz s/n
28071 MADRID.
Tlf: 34-1-597.6957.
FAX: 34-1-597.6853.
TX: 48339 CIAL E
AFTN: LEAC ZX CX

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