



Ministerio de Fomento
Secretaría de Estado de
Infraestructuras y Transportes
Dirección General de Aviación Civil

AIRWORTHINESS

DIRECTIVE

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AFFECTED PRODUCT: Aircraft CASA CN-235, CN-235-100 y CN-235-200.

MANUFACTURER: Construcciones Aeronáuticas, S.A. (CASA).

ISSUE DATE: March 2000.

REFERENCE: CASA COM 235-140 "Engine Control Cables", Rev. 01

EFFECTIVE : Fifteen days from the issue date.

DESCRIPTION: In three in-service events a segment (part number 72830-20) of the control cable assembly of the power plant (part number 7-44728-12) has broken. In two instances the broken cable was that of the power lever in the other event it was that of the condition lever. The manufacturer has concluded that the breakages were due to fatigue because an incorrect rigging of the system produces an excess of load on the cables.

To prevent the appearance of that undesirable load, the power and condition levers throttle stops shall be rigged as described in the CASA COM of reference.

The affected part of the control cables of both power levers and both condition levers (P/N 72830-20) shall also be replaced as prescribed under the heading "Compliance Schedule" below.

COMPLIANCE SCHEDULE: The rigging of the throttle stops must be done within 15 days from the date of effectivity. The replacement of the indicated part of the control cables shall be done:

- 1.- For aircraft having reached 12000 flight cycles at the date of effectivity of this Directive, not later than six months from that date.
- 2.- For all other aircraft, before they reach 12000 flight cycles.

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