

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

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. : 2001-128(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A340 aircraft

Deactivation of the thrust reverser in case of failure of the TRSOV valve (ATA 78)

APPLICABILITY:

AIRBUS INDUSTRIE A340 aircraft models -211, -212, -213, -311, -312 and -313 all serial numbers.

REASONS:

Several A340 operators have experienced a "REV FAULT" ECAM warning with affected thrust reverser unable to stow after landing.

This situation, which is caused by the Hydraulic Control Unit (HCU) directional control valve (DCV) being jammed in deployed position, is a result of quality deficiencies during manufacturing that may also affect the HCU isolation valve (IV).

In case of failure of the HCU DCV and IV on the same thrust reverser, the concerned thrust reverser will only be protected by one line of defense out of three (the hydraulic isolation valve or Thrust Reverser Shut-Off Valve, TRSOV), as initially designed, against inadvertent deployment in-flight.

COMPLIANCE:

The following measures are rendered mandatory on the effective date of this Airworthiness Directive:

- If the "ISOL VALVE FAULT" ECAM warning is triggered, thus indicating that the hydraulic isolation valve (i.e. TRSOV) has failed in open position, deactivate the concerned thrust reverser before next flight in accordance with the requirements of the paragraph 4.2 of AIRBUS INDUSTRIE AOT A340-78A4026 dated March 22, 2001.

Note: MMEL 78-30-03 will be revised to include this new restriction.

REF: AIRBUS INDUSTRIE AOT A340-78A4026 dated March 22, 2001
(any further approved revision is acceptable)

EFFECTIVE DATE:

Upon receipt from APRIL 04, 2001

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April 04, 2001

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2001-128(B)