

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. : 2001-353(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A340 aircraft

Navigation - Pitot probes (ATA 34)

APPLICABILITY:

This Airworthiness Directive (AD) applies to AIRBUS INDUSTRIE A340 aircraft models -211, -212, -213, -311, -312 and -313 all certified Models and all serial numbers, except following aircraft:

- Aircraft on which AIRBUS INDUSTRIE Modification 44836 has been embodied in production (AIRBUS INDUSTRIE Service Bulletin (SB) A340-34-4042 in service),
- Aircraft on which AIRBUS INDUSTRIE Modification 45638 has been embodied in production SB A340-34-4079 in service).

REASONS:

Operators have reported loss or fluctuation of airspeed when flying through extreme meteorological conditions.

Further to an investigation, the presence of ice crystals and/or water exceeding the current limits of the initial specification of ROSEMOUNT Pitot probes P/N 0851GR is considered as the most probable cause of these airspeed discrepancies.

The installation on aircraft of newly certified Pitot probes meeting more stringent qualification requirements is rendered mandatory.

COMPLIANCE:

The following measures are rendered mandatory from the effective date of this AD:

Before December 31, 2003, unless already accomplished, remove ROSEMOUNT Pitot probes P/N 0851GR and replace them either by BF GOODRICH AEROSPACE P/N 0851HL, in accordance with the instructions of SB A340-34-4042, or by SEXTANT P/N C16195AA, in accordance with the instructions of SB A340-34-4079.

REF.: AIRBUS INDUSTRIE Service Bulletin A340-34-4042
(any later approved revision is acceptable)
AIRBUS INDUSTRIE Service Bulletin A340-34-4079
(any later approved revision is acceptable).

EFFECTIVE DATE : AUGUST 18, 2001