

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. : 2001-354(B)
In case of any difficulty, reference should be made to the French original issue.**

AIRBUS INDUSTRIE

A330 aircraft

Navigation - Pitot probes (ATA 34)

APPLICABILITY:

This Airworthiness Directive (AD) applies to AIRBUS INDUSTRIE A330 aircraft models -301, -321, -322, -341 and -342, all serial numbers, except following aircraft:

- aircraft on which AIRBUS INDUSTRIE modification 44836 has been embodied in production (AIRBUS INDUSTRIE Service Bulletin (SB) A330-34-3038 in service),
- aircraft on which AIRBUS INDUSTRIE modification 45638 has been embodied in production (SB A330-34-3071 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 probes, in accordance with the instructions of SB A330-34-3038, or by SEXTANT P/N C16195AA probes, in accordance with the instructions of SB A330-34-3071.

REF.: AIRBUS INDUSTRIE Service Bulletin A330-34-3038
(any later approved revision is acceptable)
AIRBUS INDUSTRIE Service Bulletin A330-34-3071
(any later approved revision is acceptable).

EFFECTIVE DATE : AUGUST 18, 2001