

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. : 1999-123-092(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 Aircraft

Auto flight - Flight management guidance and envelope computers (FMGECs) (ATA 22)

APPLICABILITY :

- AIRBUS INDUSTRIE A330 aircraft model -301 fitted with GENERAL ELECTRIC (GE) engines, which have not received AIRBUS INDUSTRIE modification 43724 nor Service Bulletin A330-22-3011,
- AIRBUS INDUSTRIE A330 aircraft models -321, -322 fitted with PRATT & WHITNEY (PW) engines, which have not received AIRBUS INDUSTRIE modification 44661 nor Service Bulletin A330-22-3009,
- AIRBUS INDUSTRIE A330 aircraft models -341, -342 fitted with ROLLS ROYCE (RR) engines, which have not received AIRBUS INDUSTRIE modification 44662 nor Service Bulletin A330-22-3010.

REASONS :

It has been evidenced after take-off or go-around, in case "ALT" mode engages and an engine failure occurs quasi simultaneously, a significant speed loss can be experienced if AP or FD pitch orders are followed.

The speed may drop down below VLS, or minimum control speed, or Alpha prot speed leading to the loss of aircraft controllability.

COMPLIANCE :

To prevent possible reduced aircraft controllability, after take-off or go-around, in case "ALT" mode engages and an engine failure occurs quasi simultaneously, accomplish the following :

Before June 30, 1999, unless already accomplished, install on aircraft 2 units FMGECs Standard L6 in accordance with the instructions given in :

.../...

March 24, 1999

AIRBUS INDUSTRIE
A330 Aircraft

1999-123-092(B)

- AIRBUS INDUSTRIE Service Bulletin A330-22-3011 for aircraft fitted with GE (GENERAL ELECTRIC) engines (A330-300),
- AIRBUS INDUSTRIE Service Bulletin A330-22-3009 for aircraft fitted with PW (PRATT & WHITNEY) engines (A330-320),
- AIRBUS INDUSTRIE Service Bulletin A330-22-3010 for aircraft fitted with RR (ROLLS ROYCE) engines (A330-340).

Note : installation of FMGEC L6 Standard or higher upgraded cancels the requirements of this Airworthiness Directive

REF. : AIRBUS INDUSTRIE Service Bulletin A330-22-3011 (or any further approved revision)
AIRBUS INDUSTRIE Service Bulletin A330-22-3009 (or any further approved revision)
AIRBUS INDUSTRIE Service Bulletin A330-22-3010 (or any further approved revision)

EFFECTIVE DATE : APRIL 03, 1999