

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. : 97-178-051(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 Aircraft

Air conditioning - Pack control - Ram air outlet duct - Inspection (ATA 21)

Applicability :

This Airworthiness Directive applies to AIRBUS INDUSTRIE A330 aircraft models -301, -321, -322, -341, -342 which have not received either AIRBUS INDUSTRIE modification 44918 or AIRBUS INDUSTRIE Service Bulletin A330-21-3059.

Reasons :

An insufficient fatigue behaviour of the ram air outlet duct structure may lead to traversing crack propagation or sheared rivet heads from the inside with in the worst case a bursting of the air outlet body and subsequent excessive hot air leakage blown on the adjacent hydraulic bay leading to a significant temperature increase in this area.

Compliance :

Rendered mandatory on the effective date of this Airworthiness Directive, unless already previously accomplished :

- a) Before accumulation of 2500 flight hours or within 500 flight hours whichever occurs later on the effective date of this Airworthiness Directive, inspect from the inside of the ram air outlet duct and repair if required the duct zone in accordance with the inspection criteria defined in the synoptic chart (figure 1, sheet 1) as per AIRBUS INDUSTRIE Service Bulletin A330-21-3058.
- b) Repeat the inspection of paragraph a) at intervals not to exceed 1000 flight hours.
- c) Not later than June 30th, 1998, unless already previously accomplished, replace the air outlet flap by a reinforced air outlet flap (LH and RH sides) in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A330-21-3059.

Note : The inspections described in the synoptic chart (figure 1, sheet 1) of AIRBUS INDUSTRIE Service Bulletin A330-21-3058 are cancelled by this Airworthiness Directive which requires embodiment of AIRBUS INDUSTRIE modification 44918 or AIRBUS INDUSTRIE Service Bulletin A330-21-3059 before June 30th, 1998.

Ref. : AIRBUS INDUSTRIE Service Bulletin A330-21-3058
(or any further approved revision)
AIRBUS INDUSTRIE Service Bulletin A330-21-3059
(or any further approved revision)

EFFECTIVE DATE : AUGUST 23, 1997