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.: 98-452-079(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 Aircraft

Center fuselage - Improve hydraulic bracket fatigue performance of the green hydraulic reservoir (ATA 53)

APPLICABILITY:

This Airworthiness Directive applies to AIRBUS INDUSTRIE A330 aircraft models -202, -301, -321, -322, -341, -342 which have not received AIRBUS INDUSTRIE modification 45307 nor AIRBUS INDUSTRIE Service Bulletin A330-53-3088.

REASONS:

To prevent a failure of the horizontal hydraulic bracket (green circuit), which could lead to the loss of the associated hydraulic circuit and to cause severe damage to the surrounding systems and to the primary structure.

This structural damage was evidenced during fatigue test.

COMPLIANCE:

The following measures are rendered mandatory on the effective date of this Airworthiness Directive, unless already previously accomplished:

Configuration 1: for A330-202

Before accumulation of 9000 flights since new, replace the horizontal hydraulic bracket of the green hydraulic reservoir in accordance with the instructions given in the AIRBUS INDUSTRIE Service Bulletin A330-53-3088.

Configuration 2: for A330-301, A330-321, A330-322, A330-341 and A330-342 with a cabin differential pressure of 574 mb (aircraft which have not received modification 43475 nor Service Bulletin A330-21-3027):

Before accumulation of 10500 flights since new, replace the horizontal hydraulic bracket of the green hydraulic reservoir in accordance with the instructions given in the AIRBUS INDUSTRIE Service Bulletin A330-53-3088.

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Configuration 3:

for A330-301, A330-321, A330-322, A330-341 and A330-342 with a cabin differential pressure of 593 mb (aircraft which have received modification 43475 or Service Bulletin A330-21-3027):

Before accumulation of 9600 flights since new, replace the horizontal hydraulic bracket of the green hydraulic reservoir in accordance with the instructions given in the AIRBUS INDUSTRIE Service Bulletin A330-53-3088.

> Ref.: AIRBUS INDUSTRIE Service Bulletin A330-53-3088 (or any further approved revisions).

EFFECTIVE DATE: NOVEMBER 28, 1998