

# 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. : 95-053-009(B) R3  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A330 Aircraft

Hydraulic sense lines

This Airworthiness Directive applies to models AIRBUS INDUSTRIE A330-321 and -322 equipped with PRATT & WHITNEY engines 4164 and 4168 which have not received either AIRBUS INDUSTRIE modification 44049 or AIRBUS INDUSTRIE Service Bulletin A330-29-3019.

In order to prevent the loss of an hydraulic system due to an heavy leak of a failed line located at the engine to pylon junction box, which is submitted to a high stress level induced by vibrations being generated by air trapped in the sense line, the following measures are rendered mandatory on the effective date of this Airworthiness Directive, unless already accomplished :

1. For the aircraft msn 050, 060, 062, 064, 065 and 082 :

#### Action 1

Within 200 flight hours following the effective date of this Airworthiness Directive accomplish the instructions given in the paragraph 4 of AIRBUS INDUSTRIE All Operator Telex (AOT) 29-13 R1 dated March 1st, 1995 or AIRBUS INDUSTRIE Service Bulletin A330-29-3012 (modification AIRBUS INDUSTRIE 43714).

2. For the aircraft msn 060, 062 and 082 :

#### Action 2

Within 200 flight hours following the effective date of this Airworthiness Directive accomplish the instructions given in the paragraph 4 of AIRBUS INDUSTRIE All Operator Telex (AOT) 29-13 R1 dated March 1st, 1995 or AIRBUS INDUSTRIE Service Bulletin A330-29-3012 (modification AIRBUS INDUSTRIE 43646).

3. For all the aircraft models AIRBUS INDUSTRIE A330-321 and -322.

#### Action 3

On which the modifications 43646 or 43714 were installed in accordance with the requirements as per paragraphs 1) and 2) of this Airworthiness Directive, perform a repetitive inspection every 400 flight hours to check the sealing and the torque of the blanking plugs in accordance with the instructions given in the paragraph 4 of the AIRBUS INDUSTRIE All Operator Telex (AOT) 29-13 R1 dated March 1<sup>st</sup>, 1995 or AIRBUS INDUSTRIE Service Bulletin A330-29-3015.

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4. Not later than October 31st, 1997, unless previously accomplished, replace hydraulic lines in sense line system by hoses and relocate the connecting points in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A330-29-3019.

**NOTE 1** : The accomplishment instructions required either by AIRBUS INDUSTRIE AOT 29-13 R1 or AIRBUS INDUSTRIE Service Bulletin A330-29-3012 is identical.

**NOTE 2** : The requirements of paragraphs 1, 2 and 3 of this Airworthiness Directive are cancelled subsequent to accomplishment of AIRBUS INDUSTRIE Service Bulletin A330-29-3019.

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Ref. : A.O.T. AIRBUS INDUSTRIE 29-13 R1 dated March 1st, 1995  
AIRBUS INDUSTRIE Service Bulletin A330-29-3012  
(or any further approved revision)  
AIRBUS INDUSTRIE Service Bulletin A330-29-3015  
(or any further approved revision)  
AIRBUS INDUSTRIE Service Bulletin A330-29-3019  
(or any further approved revision)

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This Revision 3 replaces AD 95-053-009(B)R2 dated September 27, 1995.

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**EFFECTIVE DATES :**

**Original AD : APRIL 08, 1995**  
**Revision 1 : JULY 01, 1995**  
**Revision 2 : OCTOBER 07, 1995**  
**Revision 3 : JULY 13, 1996**