

# 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. : 88-060-085(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A 300, A 300-600, A 310 Airplanes

Vickers hydraulic pumps

This Airworthiness Directive applies to AIRBUS INDUSTRIE A 300, A 300-600, A 310 airplanes certificated in all types fitted with VICKERS hydraulic pumps part numbers 350880-3, 350880-6, 350880-7 and 623272.

To preclude a functioning failure of an hydraulic pump caused by fracture of the yoke control spring as a result of stress cracks, the following corrective measures as specified in the AOT 29/88/01 dated March 22, 88 (and VICKERS ALERT reference : SL-350880-3-1/6-3/7-2, SL-623272-1 dated March 4, 88) are hereby rendered mandatory :

- 1/ Within the next 350 flight hours with effective date at receipt of this Airworthiness Directive, check the serial number of the yellow circuit hydraulic suspected pumps. If this serial number is comprised between MX 445000 and MX 467654 included, or is corresponding to the serial numbers MX 443394 and MX 444403, or has been overhauled with a suspected spring identifiable through the delivery shipment date from VICKERS between December 1986 and February 1988, proceed with the replacement of the pump by a non suspect pump according to the aircraft Maintenance Manual.
- 2/ Before June 30, 1988 proceed with the check of the serial numbers of all VICKERS hydraulic pumps installed on aircraft and replace the suspected pumps which serial numbers are comprised between MX 445000 and MX 467654 included, or are corresponding to the serial numbers MX 443394 and MX 444403, or have been overhauled with a suspect spring identifiable through the delivery shipment date from VICKERS between December 1986 and February 1988, by non suspect hydraulic pumps according to the aircraft Maintenance Manual.
- 3/ Enter the implementation of the different paragraphs of this Airworthiness Directive in the aircraft log book.

EFFECTIVE DATE : UPON RECEIPT

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April 27, 1988

AIRBUS INDUSTRIE  
A300, A300-600, A310 Airplanes

88-060-085(B)