	AIRWORTHINESS DIRECTIVE No F-1999-242-289 R1	Distribution: B	Issue date: February 04, 2004	Page : 1/2
Direction générale de l'aviation civile France	This Airworthiness Directive is published by the DGAC: <input checked="checked" type="checkbox"/> on behalf of EASA, the Primary Airworthiness Authority for the affected product. <input type="checkbox"/> as the Registration Airworthiness Authority for the affected aircraft..		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
GSAC publication	<p align="center">No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.</p>			
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: 1999-242-289 original issue		
Person in charge of airworthiness: AIRBUS		Type(s): A310 and A300-600 aircraft		
Type certificate(s) No. 72 TCDS No 145				
ATA chapter: 78	Subject: Thrust reverser - Directional pilot valve			

1. EFFECTIVITY:

All AIRBUS A300-600 and A310 aircraft equipped with CF6-80A3 or CF6-80C2 Engines.

2. REASONS:

This Airworthiness Directive is prompted by a recent finding of possible undetected leakage of Directional Pilot Valve (DPV) used in the Thrust Reverser (T/R) deployment on CF6-80A3 or CF6-80C2 Engines.

When associated with an open Pressure Regulating and Shutoff Valve (PRSOV) failure, this condition, if not corrected, could result in an inadvertent T/R deployment in flight.


The purpose of Revision 1 of this AD is to increase the thrust reverser DPV leak check interval from 700 flight hours to 1400 flight hours or 7000 flight hours depending on aircraft configuration regarding the third line of defense (TLOD) modification as specified in paragraph 4.1.1 of AOT A300-600-78A6016 Revision 1 or A310-78A2017 Revision 1.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

3.1. To prevent an inadvertent T/R deployment in flight accomplish the following before June 28, 1999:

a) A300- 600 aircraft:

Perform an on-wing T/R DPV leak check in accordance with Middle River Aircraft Systems (MRAS) Service Bulletin 78A1081 (CF6-80C2) as described in paragraph 4.2. of AIRBUS AOT A300-600 78A6016 dated June 04, 1999.

	AIRWORTHINESS DIRECTIVE No F-1999-242-289 R1	Distribution: B	Issue date: February 04, 2004	Page: 2/2
---	---	---------------------------	---	---------------------

b) A310 aircraft:

Perform an on-wing T/R DPV leak check in accordance with MRAS Service Bulletin 78A4022 (CF6-80A3) or 78A1081 (CF6-80C2) as described in paragraph 4.2 of AIRBUS AOT A310-78A2017 dated June 4, 1999.

If a DPV does not comply with the appropriate MRAS SB requirements, or if the DPV leak check cannot be performed before June 28, 1999:

i) deactivate the T/R following the instructions described in AIRBUS Aircraft Maintenance Manual (AMM) 78-31-00 page block 901,

or,

ii) remove/replace the faulty DPV with one that has not been operated in revenue service since being tested per the applicable Component Maintenance Manual.

3.2. Repeat the DPV leak check and apply correctives actions if required in accordance with instructions given in AOT A300-600-78A6016 Revision 1 or A310-78A2017 Revision 1 dated December 16, 2003 at intervals not exceeding 1400 FH (for a/c not equipped with TLOD) or 7000 FH (for a/c equipped with TLOD).

4. REFERENCE PUBLICATIONS:

AIRBUS AOT A300-600 78A6016 dated June 4, 1999
 AIRBUS AOT A310-78A2017 dated June 4, 1999
 AIRBUS AOT A300-600-78A6016 Revision 1 dated December 16, 2003
 AIRBUS AOT A310-78A2017 Revision 1 dated December 16, 2003.
 (Any later approved revision of these AOT's is acceptable).

MRAS SB 78A1081 (CF6-80C2)
 MRAS SB 78A4022 (CF6-80A3)
 AMM 78-31-00 page block 901.

5. EFFECTIVE DATES:

Original issue : Upon receipt of the telegraphic AD issued on June 07, 1999
Revision 1 : February 14, 2004.

6. REMARK:

For questions concerning the technical content of the requirements of this AD, contact:
 AIRBUS - Hubert Angelier - Fax: 33 5 61 93 45 80

7. APPROVAL:

This AD is approved under EASA reference No 2004-755 dated January 28, 2004.