

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. : 2000-258-146(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A319/A320/A321 aircraft

BDDV (Brake Dual Distribution Valve) check and modification (ATA 32)

1. APPLICABILITY:

A319, A320, A321 aircraft all certified model, all serial number without AIRBUS INDUSTRIE modification 28301 in production or AIRBUS INDUSTRIE Service Bulletin A320-32-1203 in service.

2. REASONS:

This AD is prompted by a recent event of loss of the alternate braking system at landing which was experienced by an A320 aircraft, which led to the aircraft stopping beyond the end of the runway. This event was due to the freezing in flight of water ingressed in the bottom of the brake dual distribution valve (BDDV) preventing the alternate braking to operate at landing.

The AD 1998-262-120(B) Rev. 4 dealing with the same subject is replaced by this AD which takes over the inspection being mandatory per AD 1998-262-120(B) Rev. 4 up to accomplishment of the mandatory terminating action (BDDV cover modification).

3. MANDATORY ACTIONS:

3.1. On aircraft without modification 27833 or AIRBUS INDUSTRIE Service Bulletin A320-32-1200, in order to detect a possible loss of the alternate braking system resulting from a possible in flight seizure of a BDDV due to water freezing, the functional test and, when necessary, the associated maintenance tasks described in paragraph 4 of AIRBUS INDUSTRIE AOT 32-19 Revision 1, Revision 2 or Revision 3 must be applied.

3.2. On aircraft with Modification 27833 or AIRBUS INDUSTRIE Service Bulletin A320-32-1200 incorporated, perform every 6 months after embodiment of this temporary solution the inspection defined in AIRBUS INDUSTRIE Service Bulletin A320-32-1199.

This temporary solution is limited to a period of time of 15 months starting from the application of the temporary solution or from the delivery date of the aircraft.

The results of the test must be reported to AIRBUS INDUSTRIE.

3.3. Before June 24, 2001 or in the 15 months following embodiment of AIRBUS INDUSTRIE modification 27833 in production or AIRBUS INDUSTRIE Service Bulletin A320-32-1200 in service whichever occurs later, unless already accomplished, modify BDDV cover in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletin A320-32-1203.

Note : The application of Service Bulletin A320-32-1200 or modification 27833 cancels the weekly in flight check required by A.O.T. 32-19.

This Airworthiness Directive replaces AD 1998-262-120(B) which is cancelled by its Revision 5 dated June 14, 2000.

REF. : AIRBUS INDUSTRIE AOT 32-19 Revision 1 dated July 16, 1998
AIRBUS INDUSTRIE AOT 32-19 Revision 2 dated August 20, 1998
AIRBUS INDUSTRIE AOT 32-19 Revision 3 dated September 17, 1998
Service Bulletin A320-32-1199 (or any further approved revision)
Service Bulletin A320-32-1200 (or any further approved revision)
Service Bulletin A320-32-1203 (or any further approved revision).

EFFECTIVE DATE : JUNE 24, 2000