

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. : 2002-365(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS

A319, A320 and A321 aircraft

Test after relay 11QG relocation (ATA 24)

APPLICABILITY:

A319, A320 and A321 AIRBUS aircraft all certified models, all serial numbers except aircraft having received AIRBUS modification No. 26065 in production or AIRBUS Service Bulletin (SB) A320-24-1092 at Revision 4 in service.

REASONS:

In order to improve electrical system segregation, relocation of the engine/master 1 relay 11QG is necessary.

This relocation will avoid any risk of simultaneous cut-off of the fuel supply to both engines by the low pressure shut-off valves in case of water ingress in the relay box 103VU.

SB A320-24-1092 before Revision 3 gives erroneous instructions due to wrong kit furniture. This SB had been rendered mandatory by Airworthiness Directive (AD) 97-360-111(B).

Aircraft with SB A320-24-1092 before Revision 3 embodied had to be inspected in respect to Airworthiness Directive (AD) 1999-263-134(B), in order to check and replace if necessary defective contacts.

AD 1999-263-134(B) is replaced by this AD that introduces an additional test to be performed after the relocation of relay 11QG.

COMPLIANCE:

1. All aircraft had to have the relay 11QG relocated from the relay box 103VU to the shelf 95VU in accordance with the instructions given in SB A320-24-1092 Revision 3, before May 15, 2000.
2. Unless already accomplished, within 500 flight hours following July 10, 1999 (effective date of AD 1999-263-134(B)), for aircraft on which SB A320-24-1092 original issue or Revision 1 or Revision 2 have been received, verify that:
 - the 4 contacts installed in terminal block FIN209VT12 correspond to part number (P/N) NSA937910EA2000,
 - if the P/N is different from NSA937910EA2000, install contacts P/N NSA937910EA2000 in accordance with the instructions given in SB A320-24-1092 Revision 3 or Revision 4.

3. Within 600 flight hours from the effective date of this AD, perform the additional test required after the relocation of the relay 11QG, in accordance with SB A320-24-1092 Revision 4.

Note: This additional test is mandatory even with SB A320-24-1092 Revision 1, 2 or 3 already embodied.

This AD replaces AD 1999-263-134(B) which is cancelled.

REF.: AIRBUS Service Bulletin A320-24-1092 Revision 4
Any later approved revision is acceptable.

EFFECTIVE DATE : JULY 20, 2002