

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. : 2002-505(AB)
In case of any difficulty, reference should be made to the French original issue.

SICMA AERO SEAT

Passenger seats 9801 and 9802 series

In Flight Entertainment (IFE) electric harness protection in central foldable armrest (ATA 25)

1. APPLICABILITY:

This Airworthiness Directive (AD) to SICMA AERO SEAT passenger seats of series 9801 and 9802, listed in Paragraph A "EFFECTIVITY" of SICMA AERO SEAT Service Bulletin (SB) 98-25-014 Revision 1.

These seats are installed on, but not limited to AIRBUS A330 or A340 aircraft.

2. REASONS:

During manufacturing of the seat, a poor routing of electrical wires in the foldable central armrest has resulted to damage of some of these wires originating at the level of the articulation (swivel) a situation that would lead to a risk of short circuit.

A repetitive weekly inspection has been rendered mandatory through AD 2000-105(AB) and a temporary solution has been developed through SICMA AERO SEAT SB 98-25-008 which has been rendered mandatory through AD 2000-105(AB).

Service Bulletin SICMA AERO SEAT SB 98-25-009 introduced a terminating action. However this terminating action, happened to be incomplete. Therefore technical instructions given in this SB 98-25-009 have been replaced by SICMA AERO SEAT SB 98-25-014.

Revision 1 of SICMA AERO SEAT SB 98-25-014 introduces precision in installation process, but no further evolution of the terminating action.

3. COMPLIANCE:

3.1. Upon the effective date of this AD, perform every week a visual inspection of electrical wires at the level of the swivel part of the foldable central armrest of the affected seats on which SICMA AERO SEAT SB 98-25-008 or SB 98-25-009 or SB 98-25-014 Revision 1 has not been embodied.

Should an electrical wire be found damaged either it must be replaced before further flight, or the IFE of this seat must be deactivated.

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- 3.2. During the period before completing the terminal action as described in Paragraph 3.3. of this AD, the requirement of this weekly inspection may be cancelled by carrying out the temporary solution developed through SICMA AERO SEAT SB 98-25-008, unless already done, on the above mentioned seats on which SB 98-25-009 or SB 98-25-014 Revision 1 have not been completed.

The use of the temporary action introduced by the accomplishment of SICMA AERO SEAT SB 98-25-008 is limited to December 31, 2004 (Refer to Paragraph 3.3. of this AD).

- 3.3. Before December 31, 2004, on each seat identified in the preceding applicability provision, perform unless already done, "Part one" of "Accomplishment instructions" of SICMA AERO SEAT SB 98-25-014 Revision 1, if SICMA AERO SEAT SB 98-25-009 has not been embodied before, or "Part two" of the "Accomplishment instructions" of SICMA AERO SEAT BS 98-25-014 Revision 1, if SICMA AERO SEAT SB 98-25-009 has been embodied.

Record on placards of the concerned seats the embodiment of SICMA AERO SEAT SB 98-25-014 Revision 1 by following instructions given in Paragraph C of "Accomplishment instructions" of this SICMA AERO SEAT SB 98-25-014 Revision 1.

REF.: Service Bulletin SICMA AERO SEAT 98-25-014 Revision 1
Service Bulletin SICMA AERO SEAT 98-25-009
Service Bulletin SICMA AERO SEAT 98-25-008.

This Airworthiness Directive replaces AD 2000-105(AB) which is cancelled.

EFFECTIVE DATE : OCTOBER 12, 2002