	AIRWORTHINESS DIRECTIVE No F-2005-135		Distribution: B	Issue date: August 03, 2005	Page : 1/2
	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.			<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
Direction générale de l'aviation civile France GSAC publication	<p style="text-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: None		
Person in charge of airworthiness: SICMA AERO SEAT			Type(s): Passenger seats		
Type certificate(s) No. None TCDS No None					
ATA chapter: 25		Subject: Equipment/Furnishings - Inspection and replacement of the reading lights electrical power supplies of some SICMA AERO SEAT seats			

1. EFFECTIVITY:


This Airworthiness Directive (AD) applies to the passenger seats, of which Part Numbers are identified in the table below, produced by SICMA AERO SEAT. These seats can be found (but not limited to) on B747, B767, B777, A330 and A340 aircraft types.

Single seats Part Number	Twin seats Part Number
50692()-()	
50442()-()	
50752()-()	50A71()-()
50402()-()	50A81()-()
50462()-()	50401()-()
50392()-()	50451()-()
50452()-()	50391()-()
50382()-()	
50A02()-()	
50A72()-()	
50A82()-()	

2. REASONS:

A release of smoke was experienced in the passenger compartment during flight after an overheating of a reading lights power box of a PN 5039201-4T SICMA seat.

An analysis put into evidence that this overheating was caused by a short-circuit produced by the rupture of an electrical power supply component (PN 78147-B). It has been noticed that this power supply is not in compliance with DO 160 environmental standard.

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3. **MANDATORY ACTIONS AND COMPLIANCE TIMES:**

To prevent an inopportune release of smoke following actions are made mandatory, unless already done, within 6 months from the effective date of this AD:

Identify the seats in the table of paragraph 1 and replace installed reading lights electrical power supplies by new ones according instructions of the SICMA AERO SEAT Service Bulletin n° 50-25-210.

4. **REFERENCE PUBLICATION:**

SICMA AERO SEAT Service Bulletin n° 50-25-210 dated June 27, 2005.

5. **EFFECTIVE DATE:**

August 13, 2005.

6. **REMARK:**

For any questions concerning the technical content of the requirements in this AD, please contact:

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e-mail : csibotier@sicma.zodiac.com
Fax : 33 (0)2 54 03 39 13

7. **APPROVAL:**

This AD is approved under EASA reference No 2005-6123 dated July 27, 2005.