


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2007-0140</p> <p>Date: 16 May 2007</p>	
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.		
Type Approval Holder's Name :	Type/Model designation(s) :	
AIRBUS	A340-500/-600 series aircraft	
TCDS Number: EASA A.015		
Foreign AD: Not applicable		
Supersedure: DGAC France AD (CN) F-2005-092, EASA approval number 2005-4740.		
ATA 92	Electrical Installation – Electrical Wiring Route 3G/3E & Hydraulic Pipe at Frame 53.8 – Modification	
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)	
Applicability:	<p>AIRBUS A340 aircraft, models -541 and -642, all serial numbers (MSN) on which AIRBUS modification 48937 or 49598 has been embodied in production.</p> <p>This Airworthiness Directive (AD) is not applicable to:</p> <ul style="list-style-type: none"> - MSNs 0426, 0431, 0436, 0440, 0449, 0453, 0460, 0468, 0475, 0488; and - aircraft on which AIRBUS modification 47968 or 53085 or 53176 has been embodied in production; and - aircraft on which AIRBUS modifications 49431 and 49432 have been embodied in production. 	
Reason:	<p>In the production phase of an A340-600 series aircraft on which AIRBUS modification 48937 had been embodied, insufficient clearance was observed between the electrical wiring line or route 3G and the hydraulic pipe at frame 53.8. To comply with certification regulatory requirements, installation directives state that all electrical wiring must be spaced at least 25 mm (0.98 in) from a pipe or the adjacent structure that is liable to contain a flammable fluid. If the electrical sheath is damaged by chafing against the hydraulic pipe, this situation, if not corrected, could lead to the creation of an electrical arc between route 3G wiring and the pipe, which may puncture the pipe and result in a potential risk of a fire starting in this zone.</p> <p>EASA issues this AD to:</p> <ul style="list-style-type: none"> - take over the requirements of DGAC France AD F-2005-092, which is 	

	<p>superseded; and</p> <p>- to exclude from the applicability specific aircraft serial numbers and aircraft which have embodied corrective AIRBUS modifications.</p> <p>For aircraft already compliant with DGAC AD F-2005-092, no further action is required by this AD.</p>
Effective Date:	30 May 2007
Compliance:	<p>The following actions are rendered mandatory from 18 June 2005 [effective date of DGAC AD F-2005-092] unless already accomplished:</p> <p>No later than 18 June 2007, modify route 3G/3E of the electrical cables at frame 53.8 in accordance with the instructions of SB A340-92-5022 Revision 01.</p>
Ref. Publications:	AIRBUS Service Bulletin A340-92-5022 Revision 01 or later approved revisions.
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. Required actions and the risk allowance have granted publication and notification of an immediate AD, ruling out the public consultation process. 3. Enquiries regarding this AD should be referred to the AD Focal Point - Certification Directorate, EASA; E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS – Airworthiness Office - EAL - Fax : + 33 5 61 93 45 80; E- mail : airworthiness.A330-A340@airbus.com