


EASA	AIRWORTHINESS DIRECTIVE	
	(1) AD No : 2005-0022 Issue Date: 29 August 2005	
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.		
(4) Type Approval Holder's Name The Boeing Company		(5) Type/Model designation(s) 757-200, 757-200PF, 757-200CB, 767-200, 767-300 and 767-300F
TCDS: FAA A1NM and A2MN		
Foreign AD: FAA 2004-10-05		
Supersedure: This AD supersedes FAA AD 2004-10-05 for Boeing 757 and 767 aircraft.		

ATA 31- Indicating/ Warning, Erroneous Overspeed or Stall Aural Warning-Modification

Manufacturer(s):	The Boeing Company
Applicability:	All model 757-200, 757-200PF, 757-200CB, 767-200, 767-300 and 767-300F aeroplanes not previously modified in accordance with FAA Airworthiness Directive 2004-10-05 paragraph (c)(2) or (c)(3).
Reason:	The FAA interpretation of FAR 25.1303(c)(1) differs from that accepted within Europe. The consequence of which is that the FAA has approved a modification standard that does not comply with European requirements of an overspeed warning system. Therefore to comply with the intent of FAA AD 2004-10-05, it is not acceptable to perform to optional interim action that results in the installation of Boeing Special Attention SB 757-31-0068 revision 1 or Boeing Special Attention SB 767-31-0149 revision 1 as detailed in paragraph (b) of the AD. Thus the only means by which the unsafe condition defined in the ref FAA AD can be addressed and the a/c remain compliant to JAR/CS25.1303(c)(1), is by embodiment of the ref Service Bulletins listed in the compliance section below.
Effective Date:	05 September 2005
Compliance:	A) For Boeing 757 and 767 aircraft, within 24 months from the effective date of this AD, carry out the modifications specified in Boeing Service Bulletin 757-34A0222, revision 2 or Boeing Service Bulletin 767-34A0332, revision 2 or later revision, as applicable.

- B) Any aircraft previously modified in accordance with either Boeing Special Attention Service Bulletin 757-31-0068 or 767-31-0149 must de-modified concurrently with the accomplishment of paragraph A) of this AD.

Replacement of EICAS Computers

C) For airplanes that are also identified in any of the service bulletins listed in Table 1 of this AD: Prior to or concurrently with accomplishment of the actions required by paragraph A) of this AD, accomplish all actions associated with replacing the existing EICAS computers with improved EICAS computers, according to the Accomplishment Instructions of the applicable service bulletin specified in Table 1 of this AD. The actions include performing an EICAS readout comparison to ensure that the applicable software is used; replacing the existing EICAS computers with new, improved EICAS computers that can be upgraded with certain software; and making related wiring changes.

TABLE 1. - SERVICE BULLETINS FOR REPLACEMENT OF EICAS COMPUTERS

Boeing Service Bulletin (all including Appendices A, B, and C).	Service Bulletin revision level.	Service Bulletin date.
757-31-0059	Revision 3	March 29, 2001.
767-31-0091	Revision 3	April 27, 2000.
767-31-0098	Revision 2	October 21, 1999.
767-31-0099	Revision 3	February 8, 2001.
767-31-0100	Revision 2	July 29, 1999.
767-31-0101	Original	July 6 2000.

Parts Installation

D) From the effective date of this AD, no person may install, on any airplane, a part having a part number listed in the "Existing Part Number" column of the table under paragraph 2.E. of Boeing Alert Service Bulletins 757-31-0059, Revision 3, dated March 29, 2001; 767-31-0091, Revision 3, dated April 27, 2000; 767-31-0098, Revision 2, dated October 21, 1999; 767-31-0099, Revision 3, dated February 8, 2001; 767-31-0100, Revision 2, dated July 29, 1999; or 767-31-0101, dated July 6, 2000.

Operator's "Equivalent Procedure"

E) Where Boeing Service Bulletin 757-34A0222, Revision 1, dated July 17, 2003; specifies that certain actions may be accomplished per an operator's "equivalent procedure": These actions must be accomplished per the chapter of the applicable Boeing 757 Airplane Maintenance Manual specified in the service bulletin. An operator's "equivalent procedure" cannot be used unless the operator receives EASA approval for that procedure.

	Actions Accomplished Per Previous Issue of Service Bulletins F) Actions accomplished before the effective date of this AD per Boeing Alert Service Bulletin 757-34A0222, dated March 28, 2002; and Boeing Alert Service Bulletin 767-34A0332, dated January 10, 2002; are considered acceptable for compliance with the corresponding actions specified in this AD.
(16) Ref. Publications:	The Service Bulletins referenced in this AD may be obtained from Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207, USA.
(17) Remarks:	<p>This AD was posted for consultation as PAD 05-0011 on 5 July 2005. Comments have been received and considered in the AD text. Enquiries with regard to this AD should be referred to Mr. Paul van Daalen, Project Certification Manager/ EASA Airworthiness Directives Focal Point, Certification Directorate: paul.van-daalen@easa.eu.int</p> <p>European Aviation Safety Agency Postfach 101253 D-50452 Köln, Germany</p>