

TABLE 1.—APPLICABILITY

Airplane Model—	As Listed in Boeing Alert Service Bulletin—
747–400, 747–400D, 747–400F series airplanes	747–34A2460, Revision 2, dated June 14, 2001.
757–200, 757–200PF, 757–200CB series airplanes	757–34A0222, dated March 28, 2002.
767–200, 767–300, and 767–300F series airplanes	767–34A0332, dated January 10, 2002.

Compliance: Required as indicated, unless accomplished previously.

To ensure that the flightcrew is able to silence an erroneous overspeed or stall aural warning, accomplish the following:

Modification of Air Data Computer System

(a) Within 24 months after the effective date of this AD, modify the air data computer system, as specified in paragraph (a)(1), (a)(2), or (a)(3) of this AD, as applicable.

(1) For Model 747–400, –400D, and –400F series airplanes: Re-route wires associated with air data computer (ADC) overspeed warnings, replace the P1–1 and P3–1 module assemblies in the flight deck with improved module assemblies, install various wires in and between the flight deck and main equipment center of the airplane, and perform a test of the source select module and a system functional test, according to

Boeing Alert Service Bulletin 747–34A2460, Revision 2, dated June 14, 2001.

Note 1: Boeing Service Bulletin 747–34A2460, Revision 2, refers to Boeing Component Service Bulletins 233U2200–31–01 and 233U2205–31–01, both dated April 20, 1995, as additional sources for instructions to change the ADC computer source select switch on the P1–1 and P3–1 panels, respectively.

(2) For Model 757–200, –200PF, and –200CB series airplanes: Install a circuit breaker and replace an existing lightplate assembly with a new, improved lightplate assembly in the flight compartment; install two relays and remove a certain relay in the main equipment center; make various wiring changes in the flight compartment and main equipment center; and perform tests of the flight data acquisition unit, flight data recorder system, and stall and overspeed

warnings. Do these actions according to Boeing Alert Service Bulletin 757–34A0222, dated March 28, 2002.

(3) For Model 767–200, –300, and –300F series airplanes: Install two circuit breakers in the flight deck, install two relays in the main equipment center, make various wiring changes in the flight deck and main equipment center, and do a system functional test, according to Boeing Alert Service Bulletin 767–34A0332, dated January 10, 2002.

Actions Required To Be Accomplished Prior to or Concurrently With Paragraph (a)

(b) Prior to or concurrently with accomplishment of paragraph (a) of this AD, accomplish paragraph (b)(1) or (b)(2) of this AD, as applicable.

(1) For Boeing Model 747–400, –400D, and –400F series airplanes: Do the actions specified in Table 2 of this AD, as applicable:

TABLE 2.—BOEING MODEL 747–400, –400D, AND –400F SERIES AIRPLANES—PRIOR/CONCURRENT ACTIONS

For airplanes listed in—	Accomplish all actions associated with—	According to the accomplishment instructions of—
Boeing Service Bulletin 747–31–2179, dated May 26, 1994.	Replacing the three Electronic Flight Information System (EFIS)/Engine Indicating and Crew Alerting System (EICAS) interface units (EIU) in the main equipment center with improved EIUs and installing new software in six integrated display units (IDU) and three EIUs.	Boeing Service Bulletin 747–31–2179.
Boeing Service Bulletin 747–31–2180, dated March 17, 1994.	Replacing the three EIUs in the main equipment center with improved EIUs and installing new software in six IDUs and three EIUs.	Boeing Service Bulletin 747–31–2180.
Boeing Service Bulletin 747–31–2217 dated May 19, 1994.	Installing new software in six IDUs and three EIUs ..	Boeing Service Bulletin 747–31–2217.
Boeing Service Bulletins 747–31–2217 and 747–31–2178; and dated July 1, 1993.	Replacing three EIUs with improved EIUs and installing new software in six IDUs and three EIUs.	Boeing Service Bulletin 747–31–2178.
Boeing Service Bulletins 747–31–2217 and 747–45–2010, dated December 17, 1992.	Installing new software in the central maintenance computer (CMC).	Boeing Service Bulletin 747–45–2010.
Boeing Service Bulletins 747–31–2217 and 747–45–2005, dated February 8, 1990.	Replacing certain CMCs with improved CMCs, modifying related wiring, and modifying the data loader control panel.	Boeing Service Bulletin 747–45–2005.
Boeing Service Bulletins 747–31–2217 and 747–31–2163, dated February 14, 1991.	Installing new software in six IDUs and three EIUs ..	Boeing Service Bulletin 747–31–2163.

Replacement of EICAS Computers

(2) For airplanes identified in any of the service bulletins listed in Table 3 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 applicable service bulletin specified in Table 3 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 3 of this AD follows: