
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Modifiering av transponderkontrollpanel

GÄLLER: Rockwell Collins CTL-92 transponderkontrollpanel med p/n 622-6523-204, 622-6523-205, 622-6523-206, 622-6523-207 och 622-6523-208 med s/n specificerade i Rockwell Collins Service Bulletin 33 (CTL-92-34-33) daterad april 5, 2001

ÅTGÄRD: Utför angivna åtgärder enligt bifogad kopia av FAA AD 2001-15-17

TID FÖR ÅTGÄRD: Inom tider angivna i FAA AD 2001-15-17 räknat från detta LVD's beslutsdatum.

UNDERLAG: Rockwell Collins Service Bulletin 33 (CTL-92-34-33)

REFERENS: FAA AD 2001-15-17

BESLUTSDATUM: 17 augusti 2001

LFS 2001:96

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

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AIRWORTHINESS DIRECTIVE

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation
**Federal Aviation
Administration**

We post ADs on the internet at "av-info.faa.gov"

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference 14 CFR part 39, subpart 39.3).

2001-15-17 Rockwell Collins, Inc.: Amendment 39-12352; Docket No. 2001-CE-22-AD.

(a) What airplanes are affected by this AD? This AD applies to CTL-92 transponder control panel part numbers 622-6523-204, 622-6523-205, 622-6523-206, 622-6523-207, and 622-6523-208 (serial numbers as specified in Rockwell Collins Service Bulletin 33 (CTL-92-34-33), dated April 5, 2001), that are installed in aircraft. These CTL-92 transponder control panels are installed in, but not limited to, the following aircraft that are certificated in any category:

- (1) Aerospatiale ATR42 and ATR72 series airplanes;
- (2) Saab Aircraft Models 340B and SF340A airplanes;
- (3) Embraer EMB-120 series airplanes;
- (4) deHavilland DHC-8 series airplanes; and
- (5) Raytheon Models C90A, B200, 350, and 1900D airplanes.

(b) Who must comply with this AD? Anyone who wishes to operate an aircraft equipped with one of the affected CTL-92 transponder control panels must comply with this AD.

(c) What problem does this AD address? The actions specified by this AD are intended to prevent erroneous altitude interpretations, which could result in reduced vertical separation or unsafe traffic alert and collision avoidance system (TCAS) resolution advisories.

(d) What must I do to address this problem? To address this problem, you must accomplish the following actions:

Action	Compliance time	Procedures
(1) Modify the altitude encoder inputs of the CTL-92 transponder control panels.	Within the next 10 hours time-in-service (TIS) after August 20, 2001 (the effective date of this AD).	Modify in accordance with the Accomplishment Instructions section of Rockwell Collins Service Bulletin 33 (CTL-92-34-33), dated April 5, 2001.
(2) Do not install, on any aircraft, an affected CTL-92 transponder control panel that has not been modified as required by paragraph (d)(1) of this AD.	As of August 20, 2001 (the effective date of this AD).	Modify in accordance with the Accomplishment Instructions section of Rockwell Collins Service Bulletin 33 (CTL-92-34-33), dated April 5, 2001.

(e) Can I comply with this AD in any other way? You may use an alternative method of compliance or adjust the compliance time if:

- (1) Your alternative method of compliance provides an equivalent level of safety; and

(2) The Manager, Wichita Aircraft Certification Office, approves your alternative. Send your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Wichita Aircraft Certification Office.

Note: This AD applies to any aircraft with the equipment installed as identified in paragraph (a) of this AD, regardless of whether the aircraft has been modified, altered, or repaired in the area subject to the requirements of this AD. For aircraft that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) Where can I get information about any already-approved alternative methods of compliance? You can contact Roger A. Souter, FAA, Wichita Aircraft Certification Office (ACO), 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: (316) 946-4134; facsimile: (316) 946-4407, e-mail: roger.souter@faa.gov.

(g) What if I need to fly the airplane to another location to comply with this AD? The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) Are any service bulletins incorporated into this AD by reference? Actions required by this AD must be done in accordance Rockwell Collins Service Bulletin 33 (CTL-92-34-33), dated April 5, 2001. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You can get copies from Rockwell Collins, Business and Regional Systems, 400 Collins Road Northeast, Cedar Rapids, Iowa 52498. You can look at copies at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(i) When does this amendment become effective? This amendment becomes effective on August 20, 2001.

Issued in Kansas City, Missouri, on July 19, 2001.

James E. Jackson,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

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