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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

MEGGITT-1

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, kap. XV § 15-4 jf. kap. IV § 4-1 og Samferdselsdepartementets bemyndigelse av 25. mars 1994, fastsetter Luftfartsverket følgende forskrift om luftdyktighet.

2006-024 "SMOKE DETECTOR LOCK UP DURING ELECTRICAL POWER TRANSFER"

Påbudet gjelder:

Megitt Modell 602 "smoke detectors" som nærmere beskrevet i FAA AD 2006-04-04, og installert i, men ikke begrenset til, fly listet i samme FAA AD.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av FAA AD 2006-04-04.

Tid for utførelse:

Til de tider som er beskrevet i vedlagte kopi av FAA AD 2006-04-04, med virkning fra denne LDP's gyldighetsdato.

Referanse:

FAA AD 2006-04-04.

Gyldighetsdato:

2006-03-31.

AIRWORTHINESS DIRECTIVE



Aircraft Certification Service
Washington, DC

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

www.faa.gov/aircraft/safety/alerts/

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).

2006-04-04 Transport Category Airplanes: Amendment 39-14485. Docket No. FAA-2005-22031; Directorate Identifier 2004-NM-259-AD.

Effective Date

(a) This AD becomes effective March 24, 2006.

Affected ADs

(b) Accomplishment of certain actions required by this AD terminates certain requirements of AD 2005-02-04, amendment 39-13949.

Applicability

(c) This AD applies to Meggitt Model 602 smoke detectors approved under Technical Standard Order (TSO) TSO-C1C and having any P/N 8930-() identified as a "Current Part Number" in Meggitt Service Information Letter 8930-26-01, Revision C, dated May 25, 2005, as installed on various transport category airplanes, certificated in any category, including but not limited to the airplane models listed in Table 1 of this AD.

Table 1.—Certain Affected Airplanes

Manufacturer	Model
Aerospatiale	ATR42-200, -300, -320, and -500 airplanes. ATR72-101, -201, -102, -202, -211, -212, and -212A airplanes.
Boeing	727, 727C, 727-100, 727-100C, 727-200, and 727-200F series airplanes. 737-100, -200, -200C, -300, -400, -500, -600, -700, -700C, -800 and -900 series airplanes.
McDonnell Douglas	DC-10-10 and DC-10-10F; DC-10-15; DC-10-30 and DC-10-30F (KC-10A and KDC-10); and DC-10-40 and DC-10-40F airplanes. MD-10-10F and MD-10-30F airplanes. MD-11 and MD-11F airplanes.

Unsafe Condition

(d) This AD is prompted by a report indicating that the affected smoke detectors can "lock up" during electrical power transfer from the auxiliary power unit (APU) to the engines. We are issuing this AD to identify and provide corrective action for a potentially inoperative smoke detector and to ensure that the flightcrew is alerted in the event of a fire.

Compliance

(e) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

Smoke Detector Identification/Replacement

(f) Within 6 months after the effective date of this AD, replace the affected smoke detector with a modified smoke detector, in accordance with Meggitt Service Information Letter 8930-26-01, Revision C, dated May 25, 2005. Replacement of a smoke detector before the effective date of this AD is also acceptable if done in accordance with the original issue of Meggitt Service Information Letter 8930-26-01, dated November 8, 2004; Revision A, dated November 8, 2004; or Revision B, dated January 19, 2005.

Effect on AD 2005-02-04

(g) For airplanes subject to the requirements of AD 2005-02-04: After all affected smoke detectors have been replaced with modified smoke detectors in accordance with paragraph (f) of this AD, the operational limitation required by paragraph (h) of AD 2005-02-04 is terminated and may be removed from the airplane flight manual.

Parts Installation

(h) On or after the effective date of this AD, no person may install on any airplane a Meggitt Model 602 smoke detector having any P/N 8930-() identified as a "Current Part Number" in Meggitt Service Information Letter 8930-26-01, Revision C, dated May 25, 2005.

Alternative Methods of Compliance (AMOCs)

(i)(1) The Manager, Los Angeles Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

(2) Before using any AMOC approved in accordance with 14 CFR 39.19 on any airplane to which the AMOC applies, notify the appropriate principal inspector in the FAA Flight Standards Certificate Holding District Office.

Material Incorporated by Reference

(j) You must use Meggitt Service Information Letter 8930-26-01, Revision C, dated May 25, 2005, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Meggitt Safety Systems Inc., 1915 Voyager Avenue, Simi Valley, California 93063, for a copy of this service information. You may review copies at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., room PL-401, Nassif Building, Washington, DC; on the Internet at <http://dms.dot.gov>; or at the National Archives and Records Administration (NARA). For information on the availability of this material at the NARA, call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal-regulations/ibr-locations.html.

Issued in Renton, Washington, on February 1, 2006.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

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