(e) Reason
This AD was prompted by a report of a capacitive density condensator (cadisecron) coil overheating during testing. We are issuing this AD to detect and correct potential overheating of the cadisecron coil, which could create an ignition source inside a fuel tank, which, in combination with flammable fuel vapors, could result in a fuel tank explosion and consequent loss of the airplane.

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

(g) Actions
Within 30 months after the effective date of this AD, inspect to determine whether any fuel quantity indication computer (FQIC) Type 1, having part number (P/N) SIC5054 or P/N SIC5051 (as applicable to the airplane model), is installed, in accordance with the Accomplishment Instructions of Airbus Mandatory Service Bulletin A300–28–6024, Revision 02, dated January 19, 2011; or Airbus Mandatory Service Bulletin A310–28–2039, Revision 01, dated January 19, 2011; as applicable. A review of airplane maintenance records is acceptable in lieu of this inspection if the part number of the FQIC can be conclusively determined from that review. If any FQIC Type 1 having P/N SIC5054 or P/N SIC5051 is installed, within 30 months after the effective date of this AD, replace the FQIC Type 1 with a FQIC Type 2 having P/N SIC5055, P/N SIC5076, P/N SIC5082, or P/N SIC5083 (as applicable to Model A310 series airplanes) or with a FQIC Type 2 having P/N SIC5077 (as applicable to Model A300 B4–600 series airplanes), and modify the associated wiring, in accordance with the Accomplishment Instructions of Airbus Mandatory Service Bulletin A300–28–6024, Revision 02, dated January 19, 2011; or Airbus Mandatory Service Bulletin A310–28–2039, Revision 01, dated January 19, 2011; as applicable.

(b) Parts Installation Prohibition
As of the effective date of this AD, no person may install any FQIC Type 1 having P/N SIC5054 or P/N SIC5051, on any airplane.

(i) Other FAA AD Provisions
The following provisions also apply to this AD:

1 Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM–116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the International Branch, send it to: Dan Rodina, Aerospace Engineer, International Branch, ANM–116, Transport Airplane Directorate, FAA, 1601 Lind Avenue SW., Renton, Washington 98057–3396; telephone (425) 227–2125; fax (425) 227–1149. Information may be emailed to: 9–ANN–116–AMOC–REQUESTS@faa.gov. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/ certification holding district office. The AMOC approval letter must specifically reference this AD.

2 Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(j) Related Information
Refer to MCAI European Aviation Safety Agency Airworthiness Directive 2011–0186, dated September 23, 2011, and the service information specified in paragraphs (j)(1) and (j)(2) of this AD, for related information.


(k) Material Incorporated by Reference
(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the following service information under 5 U.S.C. 552(a) and 1 CFR part 51.
(2) You must use the following service information to do the actions required by this AD, unless the AD specifies otherwise.

(3) For Airbus service information identified in this AD, contact Airbus SAS—EAW (Airworthiness Office), 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France; telephone +33 5 61 93 36 96; fax +33 5 61 93 44 51; email account.airworth-eas@airbus.com; Internet http://www.airbus.com.
(4) You may review copies of the service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington. For information on the availability of this material at the FAA, call 425–227–1211.
(5) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(a) Background

(b) Notice and Public Procedure
Because this amendment deals with agency management and procedures, the notice and comment provisions of the Administrative Procedure Act do not apply pursuant to 5 U.S.C. 553(a)(2) and (b)(3)(A). Good cause exists to dispense with the usual 30-day delay in the effective date because the amendments are of a minor and administrative nature dealing with only a change in address. The Commission is an independent regulatory agency and, as such, is not