
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Airbus Industrie A319, A320 and A321 Series Aeroplanes**AD/A320/185****Centre Tank Fuel Pump Control****13/2005**

Applicability: A319 and A320 model aeroplanes, all serial numbers, that have incorporated Airbus modification 20024 during production (installation of a centre tank), except aeroplane that have incorporated Airbus modification 24373 during production or Airbus Service Bulletin (SB) A320-28-1059 at original issue or Revision 1, 2, 3, 4, 5 or 6 whilst in service.

Requirement: Modify the wiring to the pump control of the centre tank, in accordance with SB A320-28-1059 Revision 6 or later revision approved by the Direction Générale de l'Aviation Civile of France.

Note: DGAC AD F-2005-173 (EASA Approval 2005-6368) refers.

Compliance: Within 20 months after the effective date of this Directive.

This Airworthiness Directive becomes effective on 22 December 2005.

Background: Following the TWA800 in flight incident the United States Federal Aviation Administration issued Special Federal Aviation Regulation (SFAR) 88. The European Joint Aviation Authorities adopted similar regulations to SFAR 88 requiring a design review against fuel tank explosion risks.

This Directive renders mandatory modification of the fuel pump control of the centre tank and is a consequence of this design review.



James Coyne
Delegate of the Civil Aviation Safety Authority

8 November 2005