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## AIRWORTHINESS DIRECTIVE

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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.

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### British Aerospace BAe 3100 (Jetstream) Series Aeroplanes

### AD/JETSTREAM/109 State of Design Airworthiness Directives 25/2010

Applicability: Jetstream 3100 series and 3200 series aeroplanes.

- Requirement:
1. Determine the applicability of the UK CAA Airworthiness Directives (AD) listed in Table 1.
  2. If it is determined that a UK CAA AD listed in Table 1 is applicable and has not been previously accomplished, perform the actions required by that AD or later EASA-approved revision.

Service Bulletins approved by EASA as Alternative Methods of Compliance (AMOC) to the ADs listed in Table 1 are considered acceptable for compliance with the equivalent requirements of this Airworthiness Directive.

**Table 1**

CAA AD	Service Bulletin	Title
001-02-98	29-A-JA970940	Corrosion of Hydraulic Components
014-02-92	27-A-JM7771	Rudder Gust Lock
019-11-88	26-A-JA881142	Engine Fire Extinguisher Cartridges
011-06-86	28-JA850911	Valve Spindle
013-04-85	57-JM7314	Bottom Wing Skin
004-03-85	27-A-JA841132	Aileron Servo Cable Guard
012-11-85	22-A-JA851141	Autopilot and Electric Trim

*Note 1: UK CAA ADs may be accessed via the internet at the following URL:*

*<http://ad.easa.europa.eu/>*

Compliance: If a certificate of airworthiness has not been issued for the aircraft - before issue of the certificate of airworthiness.

If a certificate of airworthiness has been issued for the aircraft - before further flight after 30 days from the effective date of this Directive.

**British Aerospace BAe 3100 (Jetstream) Series Aeroplanes**

AD/JETSTREAM/109 (continued)

This Airworthiness Directive becomes effective on 24 December 2010.

**Background:** The UK CAA ADs listed in Table 1 of this Directive require once-only actions for which the compliance date has passed. CASA has determined that these ADs may be applicable to some Australian aircraft. This Directive is issued to ensure compliance with all State of Design ADs.

CASA appreciates that, due to date of aircraft manufacture or aircraft configuration and modification status, some of the ADs listed in Table 1 will not be applicable to any aircraft presently registered in Australia.



Mike Higgins  
Delegate of the Civil Aviation Safety Authority

6 December 2010