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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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### Boeing 737 Series Aeroplanes

**AD/B737/320**                      **Krueger Flap Actuator Support Fitting**                      **6/2008**

Applicability:    Model 737-200 series aircraft, line numbers 814 through 826.

Requirement:    Action in accordance with the technical requirements of FAA AD 2008-06-09 Amdt 39-15421.

*Note: Boeing Special Attention Service Bulletin 737-57-1129 Revision 3, or later FAA approved revision, refers.*

Compliance:    As specified in the Requirement document, with a revised effective date of 5 June 2008.

This Airworthiness Directive becomes effective on 5 June 2008.

Background:    The FAA received reports of cracking due to fatigue and stress corrosion of the support fittings of the Kreuger flap actuator. Undetected cracking of the support fittings could result in fracturing of the actuator attach lugs, separation of the actuator from the support fittings, severing of the hydraulic lines, resultant loss of hydraulic fluids, and consequent reduced controllability of the aircraft.



David Villiers  
Delegate of the Civil Aviation Safety Authority

16 April 2008